

# **Renewal Assessment Report**

**beta-cyfluthrin**

**Volume 2**

**List of the tests, studies and information submitted**

**07 March 2017**

**Rapporteur Member State: Germany**

**Co-Rapporteur Member State: Hungary**

## Version history

When	What

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### A List of the tests, studies and information submitted

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## **A.1            Identity**

### **A1.1            Active substance**

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### **A1.2            Product 1 Bulldock EC 25**

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### **A1.3            Product 2 Montur Forte FS 230**

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## A.2 Physical and chemical properties

### A2.1 Active substance

Annex point / reference number	Author(s)	Year	Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not BVL registration number	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 2.1 /01	Krohn, J.	1984	Purity test, melting point - Cyfluthrin Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PC 180, Edition Number: M-043015-01-1 Date: 1984-04-02 GLP/GEP: no, unpublished CHE 9400403	N	N		Bayer CropScience
KCA 2.1 /02	Mix, K. H.; Berg, G.	1988	Thermal stability of the active ingredient FCR 4545 (Beta-Cyfluthrin) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PC134, Edition Number: M-011527-01-1 Date: 1988-08-18 GLP/GEP: no, unpublished CHE 9500324	N	N		Bayer CropScience

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KCA 2.1 /03	Smeykal, H.	2012	AE 1421342 (beta-cyfluthrin isomer II): Melting point, boiling point, thermal stability Siemens AG, Frankfurt am Main, Germany BCS-Irvita, Report No.: 20120272.01, Edition Number: M-441187-01-1 Date: 2012-11-05 GLP/GEP: yes, unpublished 2632855	N	Y	old studies were performed with cyfluthrin	BCS-Irvita
KCA 2.1 /04	Smeykal, H.	2012	AE 1421344 (beta-cyfluthrin isomer IV): Melting point, boiling point, thermal stability Siemens AG, Frankfurt am Main, Germany BCS-Irvita, Report No.: 20120273.01, Edition Number: M-441179-01-1 Date: 2012-11-05 GLP/GEP: yes, unpublished 2632856	N	Y	old studies were performed with cyfluthrin	BCS-Irvita
KCA 2.1 /05	Smeykal, H.	2007	Beta-Cyfluthrin ( FCR4545 / AE 1430672 ), technical substance - Melting point A.1. (OECD 102) - Boiling point A.2. (OECD 103) - Thermal stability (OECD 113) Siemens AG, Frankfurt am Main, Germany BCS-Irvita, Report No.: 20071002.01, Edition Number: M-293870-01-1 Date: 2007-10-25 GLP/GEP: yes, unpublished 2632857	N	Y	old studies were performed with cyfluthrin	BCS-Irvita

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KCA 2.1 /06	Smeykal, H.	2007	Beta-Cyfluthrin ( FCR4545 / AE 1430672 ), pure substance - Melting point A.1. (OECD 102) - Boiling point A.2. (OECD 103) - Thermal stability (OECD 113) Siemens AG, Frankfurt am Main, Germany BCS-Irvita, Report No.: 20071001.01, Edition Number: M-293869-01-1 Date: 2007-10-25 GLP/GEP: yes, unpublished 2632858	N	Y	new study according to current guidelines	BCS-Irvita
KCA 2.2 /01	Sewekow, B.	1981	Vapour pressure of Cyfluthrin (Diastereomer I) Bayer AG, Leverkusen, Germany Report No.: MO-04-003151, Edition Number: M-001479-01-1 Date: 1981-02-04 GLP/GEP: no, unpublished LUF 9400267	N	N		Bayer CropScience
KCA 2.2 /02	Krohn, J.	1992	Calculation of the Henry law constant of FCR 4545 K+ L Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PC125, Edition Number: M-011400-01-1 Date: 1992-12-08 GLP/GEP: no, unpublished WAS 9400153	N	N		Bayer CropScience

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KCA 2.2 /03	Smeykal, H.	2012	AE 1421342 (beta-cyfluthrin isomer II): Vapour pressure Siemens AG, Frankfurt am Main, Germany BCS-Irvita, Report No.: 20120272.02, Edition Number: M-441180-01-1 Date: 2012-11-05 GLP/GEP: yes, unpublished 2632859	N	Y	new study according to current guidelines	BCS-Irvita
KCA 2.2 /04	Smeykal, H.	2012	AE 1421344 (beta-cyfluthrin isomer IV): Vapour pressure Siemens AG, Frankfurt am Main, Germany BCS-Irvita, Report No.: 20120273.02, Edition Number: M-441178-01-1 Date: 2012-11-05 GLP/GEP: yes, unpublished 2632860	N	Y	new study according to current guidelines	BCS-Irvita
KCA 2.2 /05	Ziemer, F.	2013	AE 1421342 (beta-cyfluthrin isomer II): Calculation of the Henry's law constant BCS-Irvita, Report No.: AF13/020, Edition Number: M-470833-01-1 Date: 2013-11-22 GLP/GEP: no, unpublished 2632861	N	Y		BCS-Irvita

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KCA 2.2 /06	Ziemer, F.	2013	AE 1421344 (beta-cyfluthrin isomer IV): Calculation of the Henry's law constant BCS-Irvita, Report No.: AF12/059, Edition Number: M-470836-01-1 Date: 2013-11-22 GLP/GEP: no, unpublished 2632862	N	Y		BCS-Irvita
KCA 2.2 /07	Smeykal, H.	2012	AE 0433590: Vapour pressure Siemens AG, Frankfurt am Main, Germany BCS-Irvita, Report No.: 20120042.01, Edition Number: M-436960-01-1 Date: 2012-08-14 GLP/GEP: yes, unpublished	N	Y	new study according to current requirements	BCS-Irvita
KCA 2.2 /08	Smeykal, H.	2012	AE F105561: Vapour pressure Siemens AG, Frankfurt am Main, Germany BCS-Irvita, Report No.: 20120251.01, Edition Number: M-436959-01-1 Date: 2012-08-20 GLP/GEP: yes, unpublished	N	Y	new study according to current requirements	BCS-Irvita
KCA 2.2 /09	Ziemer, F.	2012	AE 0433590: Calculation of the Henry's law constants BCS-Irvita, Report No.: AF12/039, Edition Number: M-439445-01-1 Date: 2012-10-08 GLP/GEP: no, unpublished	N	N		BCS-Irvita

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KCA 2.2 /10	Ziemer, F.	2012	AE F105561: Calculation of the Henry's law constants BCS-Irvita, Report No.: AF12/055, Edition Number: M-439562-01-1 Date: 2012-10-11 GLP/GEP: no, unpublished	N	N		BCS-Irvita
KCA 2.3 /01	Ziemer, F.; Strunk, B.	2013	AE 1421342 (beta-cyfluthrin isomer II): Physical characteristics colour, physical state and odour BCS-Irvita, Report No.: PA12/106, Edition Number: M-445765-01-1 Date: 2013-01-30 GLP/GEP: yes, unpublished 2632867	N	Y	old studies were performed with cyfluthrin	BCS-Irvita
KCA 2.3 /02	Ziemer, F.; Strunk, B.	2013	AE 1421344 (beta-cyfluthrin isomer IV): Physical characteristics colour, physical state and odour BCS-Irvita, Report No.: PA12/109, Edition Number: M-446060-01-1 Date: 2013-01-31 GLP/GEP: yes, unpublished 2632868	N	Y	old studies were performed with cyfluthrin	BCS-Irvita
KCA 2.3 /03	Ziemer, F.; Strunk, B.	2013	Beta-cyfluthrin (AE 1430672), technical substance: Physical characteristics colour, physical state and odour BCS-Irvita, Report No.: PA12/112, Edition Number: M-446061-01-1 Date: 2013-01-31 GLP/GEP: yes, unpublished 2632869	N	Y	old studies were performed with cyfluthrin	BCS-Irvita

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KCA 2.4 /01	Krohn, J.	1985	Cyfluthrin - Spectra of the diastereomers of the active ingredient Bayer AG, Wuppertal, Germany Bayer CropScience, Report No.: PC2037, Edition Number: M-004852-01-2 Date: 1985-03-29 GLP/GEP: no, unpublished CHE 9400413	N	N		Bayer CropScience
KCA 2.4 /02	Doerner-Rieping, S.	2013	Spectral data (UV / VIS, IR, 1H-NMR, 13C-NMR, MS) and molar extinction coefficients of beta-cyfluthrin isomer II (AE 1421342) BCS-Irvita, Report No.: PA13/017, Edition Number: M-466642-01-1 Date: 2013-10-11 GLP/GEP: yes, unpublished 2632870	N	Y	old studies were performed with cyfluthrin	BCS-Irvita
KCA 2.4 /03	Doerner-Rieping, S.	2013	Spectral data (UV / VIS, IR, 1H-NMR, 13C-NMR, MS) and molar extinction coefficients of beta-Cyfluthrin Isomer IV (AE 1421344) BCS-Irvita, Report No.: PA13/018, Edition Number: M-466915-01-1 Date: 2013-10-11 GLP/GEP: yes, unpublished 2632871	N	Y	old studies were performed with cyfluthrin	BCS-Irvita

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KCA 2.5 /01	Krohn, J.	1988	Water solubility of Cyfluthrin K + L (FCR 4545) Bayer AG, Wuppertal, Germany Bayer CropScience, Report No.: PC130, Edition Number: M-011503-01-1 Date: 1988-09-23 GLP/GEP: no, unpublished CHE 9500326	N	N		Bayer CropScience
KCA 2.5 /02	Sonnenschein, L.	2012	AE 1421342 (beta-Cyfluthrin isomer II): Solubility in distilled water (column elution method) Allessa Chemie GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: B 037/2013, Edition Number: M-470002-01-1 Date: 2012-11-06 GLP/GEP: yes, unpublished 2632872	N	Y	old studies were performed with cyfluthrin	Bayer CropScience
KCA 2.5 /03	Sonnenschein, L.	2013	AE 1421344 (beta-Cyfluthrin isomer IV): Solubility in distilled water (column elution method) Allessa Chemie GmbH, Frankfurt am Main, Germany BCS-Irvita, Report No.: B 038/2013, Edition Number: M-470008-01-1 Date: 2013-11-11 GLP/GEP: yes, unpublished 2632873	N	Y	old studies were performed with cyfluthrin	BCS-Irvita

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KCA 2.5 /04	Ziemer, F.; Kloeckner, C.	2012	AE F105561: Water solubility at pH 5, pH 7 and pH 9 (flask method) BCS-Irvita, Report No.: PA12/026, Edition Number: M-435953-01-1 Date: 2012-08-01 GLP/GEP: yes, unpublished	N	Y	new study according to current requirements	BCS-Irvita
KCA 2.5 /05	Wiche, A.; Ziemer, F.	2012	AE 0433590: Water solubility at pH 5, pH 7 and pH 9 (flask method) BCS-Irvita, Report No.: PA12/041, Edition Number: M-438162-01-1 Date: 2012-09-13 GLP/GEP: yes, unpublished	N	Y	new study according to current requirements	BCS-Irvita
KCA 2.6 /01	Krohn, J.	1994	Solubility of Cyfluthrin in representative organic solvents Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PC 362, Edition Number: M-043109-02-1 Date: 1994-09-02 (Amended) GLP/GEP: no, unpublished CHE 9500323	N	N		Bayer CropScience

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KCA 2.6 /02	Gruener, R.	2001	Solubility in Representative Organic Solvents of Cyfluthrin (FCR 1272) ( Diastereomer 1, Diastereomer 2, Diastereomer 3 and Diastereomer 4) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 1400421024, Edition Number: M-030576-01-1 Date: 2001-05-16 GLP/GEP: yes, unpublished 2632876	N	Y	new study according to current guidelines	Bayer Crop-Science, owner Bayer Crop-Science, license Irvita Plant Protection B.V.
KCA 2.7 /01	Krohn, J.	1988	Octanol/water partition coefficient of Cyfluthrin K + L Bayer AG, Wuppertal, Germany Bayer CropScience, Report No.: PC132, Edition Number: M-011524-01-1 Date: 1988-09-01 GLP/GEP: no, unpublished CHE9500327	N	N		Bayer CropScience
KCA 2.7 /02	Wiche, A.; Peschke, C.; Ziemer, F.	2013	AE 1421342 (beta-cyfluthrin isomer II): Partition coefficient 1-octanol / water (HPLC method) BCS-Irvita, Report No.: PA12/101, Edition Number: M-447653-01-1 Date: 2013-01-29 GLP/GEP: yes, unpublished 2632877	N	Y	old studies were performed with cyfluthrin	BCS-Irvita

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KCA 2.7 /03	Wiche, A.; Peschke, C.; Ziemer, F.	2013	AE 1421344 (beta-cyfluthrin isomer IV): Partition coefficient 1-octanol / water (HPLC method) BCS-Irvita, Report No.: PA12/102, Edition Number: M-447649-01-1 Date: 2013-01-29 GLP/GEP: yes, unpublished 2632878	N	Y	old studies were performed with cyfluthrin	BCS-Irvita
KCA 2.7 /04	Ziemer, F.; Kloeckner, C.	2012	AE F105561: Partition coefficients 1-octanol / water at pH 5, pH 7 and pH 9 (shake flask method) BCS-Irvita, Report No.: PA12/036, Edition Number: M-435955-01-1 Date: 2012-08-01 GLP/GEP: yes, unpublished 2632879	N	Y	new study according to current requirements	BCS-Irvita
KCA 2.7 /05	Ziemer, F.; Charter, G. E.	2012	AE 0433590: Partition coefficients 1-octanol / water at pH 5, pH 7 and pH 9 (shake flask method) BCS-Irvita, Report No.: PA12/046, Edition Number: M-438168-01-1 Date: 2012-09-13 GLP/GEP: yes, unpublished 2632880	N	Y	new study according to current guidelines	BCS-Irvita

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KCA 2.8 /01	Krohn, J.	1983	FCR 1272 - Fate/behaviour of crop protection products in water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: M1590, Edition Number: M-137221-01-2 Date: 1983-04-22 GLP/GEP: no, unpublished WAS9400145	N	N		Bayer CropScience
KCA 2.8 /02	Ditgens, K., Schneider, K.	1989	Active ingredient: Cyfluthrin. Summarising presentation and evaluation of the behaviour in water Bayer AG, Leverkusen, Germany Report No.: MO-04-003150, Edition Number: M-001477-01-1 Date: 1989-05-26 GLP/GEP: no, unpublished WAS 9400146	N	N		Bayer CropScience
KCA 2.8 /03	Sandie, F. E.	1983	Hydrolysis of Baythroid TM in sterile, aqueous buffered solutions Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: MR86051, Edition Number: M-073571-01-1 EPA MRID No.: 00131493, 00137539 Date: 1983-10-07 GLP/GEP: no, unpublished ...also filed: KCA 7.2.1 /09 ...also filed: KCA 7.2.1.1 /01 ...also filed: KCA 7.2.2 /06 ...also filed: KCA 7.2.2.3 /01	N	N		Bayer CropScience

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KCA 2.8 /04	Krauskopf, B.	1994	Statement concerning the behaviour of the metabolite 3-phenoxy-4-fluoro-benzoic acid in soil and differences in results of hydrolysis studies Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: M1069, Edition Number: M-069493-01-1 Date: 1994-09-13 GLP/GEP: n.a., unpublished	N	N		Bayer CropScience
KCA 2.8 /05	Krohn, J.	1997	Hydrolysis of Cyfluthrin and Betacyfluthrin as a function of pH Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 145000926, Edition Number: M-043171-01-1 Date: 1997-10-02 GLP/GEP: yes, unpublished ...also filed: KCA 7.2.1 /02 ...also filed: KCA 7.2.1.1 /05 ...also filed: KCA Section 7 /01	N	N		Bayer CropScience
KCA 2.8 /06	Wilmes, R.	1980	Preliminary studies on stability to light Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: WFL-OL-008, Edition Number: M-072806-02-1 Date: 1980-02-19 ...Amended: 1980-03-18 GLP/GEP: no, unpublished ...also filed: KCA 7.2.1 /03 ...also filed: KCA 7.2.1.2 /01	N	N		Bayer CropScience

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KCA 2.8 /07	Westphal, C.	1984	Report on studies to investigate photodegradation of cyfluthrin Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: M2034, Edition Number: M-073670-01-2 Date: 1984-10-16 GLP/GEP: no, unpublished ...also filed: KCA 7.2.1 /04 ...also filed: KCA 7.2.1.2 /03 ...also filed: KCA 7.2.1.3 /01	N	N		Bayer CropScience
KCA 2.8 /08	Puhl, R. J.; Hurley, J. B.; Dime, R. A.	1983	Photodecomposition of Baythroid-14C in aqueous solution and on soil Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 86182, Edition Number: M-072776-01-1 EPA MRID No.: 00137543 Date: 1983-12-02 GLP/GEP: no, unpublished BOD 9400905	N	N		Bayer CropScience

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<b>Annex point / reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not BVL registration number</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.8 /09	Gronberg, R. R.	1984	Photodecomposition of [Phenyl-UL-14C] Baythroid in aqueous solution by sunlight Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 88598, Edition Number: M-040090-01-1 EPA MRID No.: 45022102 Date: 1984-10-18 GLP/GEP: no, unpublished WAS 9400161	N	N		Bayer CropScience
KCA 2.8 /10	Hellpointner, E.	1991	Determination of the quantum yield and assessment of the environmental half-life of the direct photodegradation of cyfluthrin in water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PF3555, Edition Number: M-073620-01-2 Date: 1991-09-04 GLP/GEP: yes, unpublished ...also filed: KCA 7.2.1 /07	N	Y		Bayer CropScience
KCA 2.8 /11	Krohn, J.	1994	Dissociation constant of FCR 4545 Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PC473, Edition Number: M-011417-01-1 Date: 1994-11-24 GLP/GEP: no, unpublished WAS 9500172	N	N		Bayer CropScience

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<b>Annex point / reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title</b> <b>Source</b> <i>(where different from company)</i> <b>Company name, Report No., Date, GLP status</b> <i>(where relevant)</i> , <b>published or not</b> <b>BVL registration number</b>	<b>Vertebrate study</b> <b>Y/N</b>	<b>Data protection claimed</b> <b>Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.8 /12	Ziemer, F.	2013	AE 1421342 (beta-cyfluthrin isomer II): Statement on the dissociation constant BCS-Irvita, Report No.: AF13/021, Edition Number: M-471491-01-1 Date: 2013-11-18 GLP/GEP: no, unpublished 2632881	N	Y		BCS-Irvita
KCA 2.8 /13	Ziemer, F.	2013	AE 1421344 (beta-cyfluthrin isomer IV): Statement on the dissociation constant BCS-Irvita, Report No.: AF13/022, Edition Number: M-471486-01-1 Date: 2013-08-09 GLP/GEP: no, unpublished 2632882	N	Y		BCS-Irvita
KCA 2.8 /14	Eyrich, U.; Ziemer, F.	2012	AE 0433590: Dissociation constant in water BCS-Irvita, Report No.: PA12/053, Edition Number: M-439052-01-1 Date: 2012-09-26 GLP/GEP: yes, unpublished	N	Y	new study according to current requirements	BCS-Irvita
KCA 2.9 /01	Anonymous	1994	Safety Data Sheet Report No.: 341952/04 Date: 1994-04-18 GLP/GEP: no., unpublished CHE 9500320	N	N		

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<b>Annex point / reference num- ber</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not BVL registration number</b>	<b>Verte- brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.9 /02	Mix, K. H.	1995	Determination of safety-relevant parameters of FCR 4545 (Bulldock techn.) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PC669, Edition Number: M-011533-01-2 Date: 1995-01-17 GLP/GEP: yes, unpublished CHE 9500328	N	N		Bayer CropScience
KCA 2.9 /03	Smeykal, H.	2013	Beta-cyfluthrin (FCR4545, AE 1430672), technical substance: Flammability (solids) Siemens AG, Frankfurt am Main, Germany BCS-Irvita, Report No.: 20120291.01, Edition Number: M-445106-01-1 Date: 2013-01-18 GLP/GEP: yes, unpublished 2632884	N	Y	old studies were performed with cyfluthrin	BCS-Irvita
KCA 2.9 /04	Smeykal, H.	2013	Beta-cyfluthrin (FCR4545, AE 1430672), technical substance: Auto - flammability (solids - determination of relative self-ignition temperature) (Grewer-oven) Siemens AG, Frankfurt am Main, Germany BCS-Irvita, Report No.: 20120291.03, Edition Number: M-445111-01-1 Date: 2013-01-18 GLP/GEP: yes, unpublished 2632885	N	Y	old studies were performed with cyfluthrin	BCS-Irvita

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<b>Annex point / reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not BVL registration number</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.11 /01	Mix, K. H.	1995	Determination of safety-relevant parameters of FCR 4545 (Bulldock techn.) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PC669, Edition Number: M-011533-01-2 Date: 1995-01-17 GLP/GEP: yes, unpublished CHE 9500328	N	N		Bayer CropScience
KCA 2.12 /01	Krohn, J.	1994	Surface tension of FCR 4545 Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PC472, Edition Number: M-011433-01-1 Date: 1994-11-24 GLP/GEP: no, unpublished CHE 9500329	N	N		Bayer CropScience
KCA 2.12 /02	Ziemer, F.	2013	Beta-cyfluthrin (FCR4545, AE 1430672): Statement on the surface tension BCS-Irvita, Report No.: AF13/023, Edition Number: M-471494-01-1 Date: 2013-11-18 GLP/GEP: no, unpublished 2632886	N	Y		BCS-Irvita

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<b>Annex point / reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not BVL registration number</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.13 /01	Smeykal, H.	2013	Beta-cyfluthrin (FCR4545, AE 1430672), technical substance: Oxidizing properties Siemens AG, Frankfurt am Main, Germany BCS-Irvita, Report No.: 20120291.02, Edition Number: M-445108-01-1 Date: 2013-01-18 GLP/GEP: yes, unpublished 2632887	N	Y	old studies were performed with cyfluthrin	BCS-Irvita
KCA 2.14 /01	Weber, R.	1988	Determination of the density - FCR 4545 Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PC124, Edition Number: M-011391-01-1 Date: 1988-09-26 GLP/GEP: no, unpublished CHE 9500325	N	N		Bayer CropScience
KCA 2.14 /02	Ziemer, F.; Strunk, B.	2013	AE 1421342 (beta-cyfluthrin isomer II): Relative density BCS-Irvita, Report No.: PA12/107, Edition Number: M-445768-01-1 Date: 2013-01-30 GLP/GEP: yes, unpublished	N	Y	old studies were performed with cyfluthrin	BCS-Irvita

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<b>Annex point / reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title</b> <b>Source</b> <i>(where different from company)</i> <b>Company name, Report No., Date, GLP status</b> <i>(where relevant)</i> , <b>published or not</b> <b>BVL registration number</b>	<b>Vertebrate study</b> <b>Y/N</b>	<b>Data protection claimed</b> <b>Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.14 /03	Ziemer, F.; Strunk, B.	2013	AE 1421344 (beta-cyfluthrin isomer IV): Relative density BCS-Irvita, Report No.: PA12/110, Edition Number: M-447648-01-1 Date: 2013-02-07 GLP/GEP: yes, unpublished	N	Y	old studies were performed with cyfluthrin	BCS-Irvita
KCA 2.14 /04	Wiche, A.; Strunk, B.	2007	Relative density of beta-cyfluthrin (AE 1430672), technical substance BCS-Irvita, Report No.: PA07/077, Edition Number: M-293728-01-1 Date: 2007-10-16 GLP/GEP: yes, unpublished	N	Y	old studies were performed with cyfluthrin	BCS-Irvita
KCA 2.14 /05	Ziemer, F.; Strunk, B.	2013	AE 1421342 (beta-cyfluthrin isomer II): Determination of the pH-value in distilled water BCS-Irvita, Report No.: PA12/105, Edition Number: M-445764-01-1 Date: 2013-01-30 GLP/GEP: yes, unpublished	N	Y	old studies were performed with cyfluthrin	BCS-Irvita
KCA 2.14 /06	Ziemer, F.; Strunk, B.	2013	AE 1421344 (beta-cyfluthrin isomer IV): Determination of the pH-value in distilled water BCS-Irvita, Report No.: PA12/108, Edition Number: M-446145-01-1 Date: 2013-02-05 GLP/GEP: yes, unpublished	N	Y	old studies were performed with cyfluthrin	BCS-Irvita

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<b>Annex point / reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not BVL registration number</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.14 /07	Wiche, A.; Bogdoll, B.	2007	Determination of the pH-value of beta-cyfluthrin (AE 1430672), technical substance BCS-Irvita, Report No.: PA07/075, Edition Number: M-293726-01-1 Date: 2007-10-10 GLP/GEP: yes, unpublished	N	Y	old studies were performed with cyfluthrin	BCS-Irvita
KCA 2.14 /08	Smeykal, H.	2012	AE F105561: Vapour pressure Siemens AG, Frankfurt am Main, Germany BCS-Irvita, Report No.: 20120251.01, Edition Number: M-436959-01-1 Date: 2012-08-20 GLP/GEP: yes, unpublished	N	Y	new study according to current requirements	BCS-Irvita
KCA 2.14 /09	Smeykal, H.	2012	AE 0433590: Vapour pressure Siemens AG, Frankfurt am Main, Germany BCS-Irvita, Report No.: 20120042.01, Edition Number: M-436960-01-1 Date: 2012-08-14 GLP/GEP: yes, unpublished	N	Y	new study according to current requirements	BCS-Irvita
KCA 2.14 /10	Ziemer, F.	2012	AE F105561: Calculation of the Henry's law constants BCS-Irvita, Report No.: AF12/055, Edition Number: M-439562-01-1 Date: 2012-10-11 GLP/GEP: no, unpublished	N	Y		BCS-Irvita

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<b>Annex point / reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title</b> <b>Source</b> <i>(where different from company)</i> <b>Company name, Report No., Date, GLP status</b> <i>(where relevant)</i> , <b>published or not</b> <b>BVL registration number</b>	<b>Vertebrate study</b> <b>Y/N</b>	<b>Data protection claimed</b> <b>Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.14 /11	Ziemer, F.	2012	AE 0433590: Calculation of the Henry's law constants BCS-Irvita, Report No.: AF12/039, Edition Number: M-439445-01-1 Date: 2012-10-08 GLP/GEP: no, unpublished	N	Y		BCS-Irvita
KCA 2.14 /12	Ziemer, F.; Kloeckner, C.	2012	AE F105561: Water solubility at pH 5, pH 7 and pH 9 (flask method) BCS-Irvita, Report No.: PA12/026, Edition Number: M-435953-01-1 Date: 2012-08-01 GLP/GEP: yes, unpublished	N	Y	new study according to current requirements	BCS-Irvita
KCA 2.14 /13	Wiche, A.; Ziemer, F.	2012	AE 0433590: Water solubility at pH 5, pH 7 and pH 9 (flask method) BCS-Irvita, Report No.: PA12/041, Edition Number: M-438162-01-1 Date: 2012-09-13 GLP/GEP: yes, unpublished	N	Y	new study according to current requirements	BCS-Irvita
KCA 2.14 /14	Eyrich, U.; Ziemer, F.	2012	AE 0433590: Dissociation constant in water BCS-Irvita, Report No.: PA12/053, Edition Number: M-439052-01-1 Date: 2012-09-26 GLP/GEP: yes, unpublished	N	Y	new study according to current requirements	BCS-Irvita

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<b>Annex point / reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title</b> <b>Source</b> <i>(where different from company)</i> <b>Company name, Report No., Date, GLP status</b> <i>(where relevant)</i> , <b>published or not</b> <b>BVL registration number</b>	<b>Vertebrate study</b> <b>Y/N</b>	<b>Data protection claimed</b> <b>Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 2.14 /15	Eyrich, U.; Ziemer, F.	2012	AE F105561: Dissociation constant in water BCS-Irvita, Report No.: PA12/051, Edition Number: M-436668-01-1 Date: 2012-08-15 GLP/GEP: yes, unpublished	N	Y	new study according to current requirements	BCS-Irvita

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## A2.2 Product 1 Bulldock EC 25

Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not BVL registration number	Vertebrate study	Data protection claimed	Justification	Owner
KCP 2.1/01	Rosenfeldt, F.	1995	Bulldock EC 025 - Appearance Edition No.: M-010117-01-1 Bayer CropScience Not GLP not published	N	Y	-	BCS
KCP 2.1/02 2.4/03 2.7/04 2.8.2/03 2.8.6/02	Demangel, B.	2013a	Physico-chemical tests and analysis before and after an accelerated storage procedure for 14 days at 54 ± 2 °C on Bulldock 25 EC. Report No: 12-909007-009 Edition No: R-30588 Defitraces, 69126 Brindas, France GLP not published 2633389 / 2633397 / 2633402 / 2633407 / 2633409	N	Y	replacement [REDACTED] [REDACTED]	IRV
KCP 2.2/01	Mix, K. H.	1994	Investigation of safety-relevant parameters of Bulldock EC 025 Edition No.: M-010148-01-2 Bayer CropScience GLP not published	N	Y	-	BCS

Studies submitted for the Annex I inclusion of beta-cyfluthrin and already evaluated at EU level are listed in grey (owner Bayer CropScience, license Irvita Plant Protection B.V.).

Studies submitted for the first time in support of the renewal approval of beta-cyfluthrin are listed in black.

<b>Annex point/ reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Report No. Source (where different from company) GLP status (where relevant) published or not BVL registration number</b>	<b>Vertebrate study</b>	<b>Data protection claimed</b>	<b>Justification</b>	<b>Owner</b>
KCP 2.2/02 2.3/03 2.5/03 2.6/02 2.7/05	Grevin, P.	2013	Physico chemical tests on BULL- DOCK 25 EC Report No: 12-909007-008 Edition No: R-30590 Defitraces, 69126 Brindas, France GLP not published 2633391 / 2633394 / 2633398 / 2633399 / 2633403	N	Y	replacement [REDACTED] [REDACTED]	IRV
KCP 2.3/01	Rosenfeldt, F.	1995	Bulldock EC 025 - Flash point Edition No.: M-010150-01-1 Not GLP not published	N	Y	-	BCS
KCP 2.3/02	Mix, K. H.	1994	Investigation of safety-relevant parameters of Bulldock EC 025 Edition No.: M-010148-01-2 GLP not published	N	Y	-	BCS
KCP 2.4/01	Rosenfeldt, F.	1995	Bulldock EC 025 - Acidi- ty/Alkalinity Edition No.: M-010119-01-1 Not GLP not published	N	Y	-	BCS
KCP 2.4/02	Rosenfeldt, F.	1995	Bulldock EC 025 - pH Company File No M-010121-01-1 Not GLP not published	N	Y	-	BCS

Studies submitted for the Annex I inclusion of beta-cyfluthrin and already evaluated at EU level are listed in grey (owner Bayer CropScience, license Irvita Plant Protection B.V.).

Studies submitted for the first time in support of the renewal approval of beta-cyfluthrin are listed in black.

<b>Annex point/ reference num- ber</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Report No. Source (where different from company) GLP status (where relevant) published or not BVL registration number</b>	<b>Vertebrate study</b>	<b>Data protection claimed</b>	<b>Justification</b>	<b>Owner</b>
KCP 2.5/01	Rosenfeldt, F.	1995	Bulldock EC 025 - Kinematic viscosity Edition No.: M-010138-01-1 Not GLP not published	N	Y	-	BCS
KCP 2.5/02	Rosenfeldt, F.	1995	Bulldock EC 025 - Surface tension Edition No.: M-010135-01-1 Not GLP not published	N	Y	-	BCS
KCP 2.6/01	Rosenfeldt, F.	1995	Bulldock EC 025 - Relative densi- ty of liquid preparations Edition No.: M-010116-01-1 Not GLP not published	N	Y	-	BCS
KCP 2.7/01	Rosenfeldt, F.	1995	Bulldock EC 025 - Effect of high temperatures Edition No.: M-010140-01-1 Not GLP not published	N	Y	-	BCS
KCP 2.7/02	Rosenfeldt, F.	1995	Bulldock EC 025 - Effect of low temperatures Edition No.: M-010146-01-1 Not GLP not published	N	Y	-	BCS
KCP 2.7/03	Rosenfeldt, F.	1995	Bulldock EC 025 - Shelf life at ambient temperatures Edition No.: M-010147-01-1 Not GLP not published	N	Y	-	BCS

Studies submitted for the Annex I inclusion of beta-cyfluthrin and already evaluated at EU level are listed in grey (owner Bayer CropScience, license Irvita Plant Protection B.V.).

Studies submitted for the first time in support of the renewal approval of beta-cyfluthrin are listed in black.

<b>Annex point/ reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Report No. Source (where different from company) GLP status (where relevant) published or not BVL registration number</b>	<b>Vertebrate study</b>	<b>Data protection claimed</b>	<b>Justification</b>	<b>Owner</b>
KCP 2.7/06	Demangel, B.	2014	Physico-chemical tests and chemical stability after a storage procedure for 24 months at 20°C + 2°C on BULLDOCK 25 EC - Study ongoing Report No: 12-909007-010 Edition No: R-30589 Defitraces, 69126 Brindas, France GLP not published 2633404	N	Y	replacement [REDACTED] [REDACTED]	IRV
KCP 2.7	Demangel, B.	2014	Physico-chemical tests and chemical stability after a storage procedure for 24 months at 20 +/- 2°C on BULLDOCK 25 EC R-30589!12-909007-010 DEFITRACES (Anadiag) GLP: Y, published: N 2962745	N	Y		ADAMA
KCP 2.8.2/01	Rosenfeldt, F.	1995	Bulldock EC 025 - Persistent foaming Edition No.: M-010152-01-1 Not GLP not published	N	Y	-	BCS
KCP 2.8.2/02	Rosenfeldt, F.	1996	Bulldock EC 025 - Persistent foaming Edition No.: M-010156-01-1 Not GLP not published	N	Y	-	BCS

Studies submitted for the Annex I inclusion of beta-cyfluthrin and already evaluated at EU level are listed in grey (owner Bayer CropScience, license Irvita Plant Protection B.V.).

Studies submitted for the first time in support of the renewal approval of beta-cyfluthrin are listed in black.

<b>Annex point/ reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Report No. Source (where different from company) GLP status (where relevant) published or not BVL registration number</b>	<b>Vertebrate study</b>	<b>Data protection claimed</b>	<b>Justification</b>	<b>Owner</b>
KCP 2.8.6/01	Rosenfeldt, F.	1995	Bulldock EC 025 - Emulsion stability/Re-emulsifiability Edition No.: M-010157-01-1 Not GLP not published	N	Y	-	BCS
KCP 2.8.6/03	Demangel, B.	2013b	Emulsion characteristics and re-emulsification properties on Bulldock 25 EC Report No: 13-909007-002 Edition No: R-30616 Defitraces, 69126 Brindas, France GLP not published 2633410	N	Y	replacement [REDACTED] [REDACTED]	IRV

IRV = Irvita Plant Protection, Curacao – a member of Makhteshim Agan Holding B.V., The Netherlands

CS = Bayer CropScience AG, Monheim, Germany

Studies submitted for the Annex I inclusion of beta-cyfluthrin and already evaluated at EU level are listed in grey (owner Bayer CropScience, license Irvita Plant Protection B.V.).

Studies submitted for the first time in support of the renewal approval of beta-cyfluthrin are listed in black.



### A2.3 Product 2 Montur Forte FS 230

Annex point / reference number	Author(s)	Year	Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not BVL registration number	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 2.1 /01 KCP 2.4 /01 KCP 2.5 /01 KCP 2.6 /01 KCP 2.8.2 /01 KCP 2.8.3 /01 KCP 2.8.5.1 /01 KCP 2.8.7 /01 KCP 2.10 /01	Gueldner, W.; Hoppe, M.	2010	Physical, chemical and technical properties of beta-cyfluthrin + imidacloprid FS 230 (80+150 g/L) Bayer CropScience, Report No.: FM0078(PC00)G01, Edition Number: M-390794-01-1 Date: 2010-09-24 GLP/GEP: yes, unpublished 2633217 / 2633221 / 2633222 / 2633223 / 2633226 / 2633227 / 2633228 / 2633229 / 2633230	N	Y	data not submitted on EU level	Bayer CropScience
KCP 2.2 /01	Heinz, U.	2002	Determination of Safety-Relvant Data of FCR 4545 80 FS NTN 33893 150 Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 02/00096, Edition Number: M-080410-01-1 Date: 2002-04-12 GLP/GEP: yes, unpublished 2633218 / 2633220	N	Y	data not submitted on EU level	Bayer CropScience

<b>Annex point / reference num- ber</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not BVL registration number</b>	<b>Verte- brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCP 2.2 /02	Heinz, U.	2004	Determination of Safety-Relevant Data of Imidacloprid + Beta-Cyfluthrin FS 230 - Further code name: Montur Forte FS 230 Bayer Industry Services GmbH, Leverkusen, Germany Bayer CropScience, Report No.: 04/00410, Edition Number: M-182034-01-1 Date: 2004-12-08 GLP/GEP: yes, unpublished 2633219	N	Y	data not submit- ted on EU level	Bayer CropScience
KCP 2.7 /01	Gueldner, W.	2005	Storage Stability of Montur Forte FS 230 - (Packaging material: HDPE) - Final report Bayer CropScience, Report No.: 06200-0219, Edition Number: M-090776-02-1 Date: 2005-03-31 GLP/GEP: no, unpublished 2633224	N	N		Bayer CropScience
KCP 2.7 /02	Gueldner, W.; Hoppe, M.	2014	Storage stability at elevated temperature and cold stabil- ity of beta-cyfluthrin + imidacloprid FS 230 (80+150 g/L) - Packaging material: HDPE - Draft report (14 days) Bayer CropScience, Report No.: FM0078(ACF01)N01, Edition Number: M-481012-01-1 Date: 2014-03-25 GLP/GEP: yes, unpublished 2633225	N	Y	data not submit- ted on EU level	Bayer CropScience

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Black Studies indicate Supplementary Dossier Studies

<b>Annex point / reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not BVL registration number</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCP 2.7 /02	Gueldner, W.; Hoppe, M.	2014	Storage stability at elevated temperature and cold stability of beta-cyfluthrin + imidacloprid FS 230 (80+150 g/L) - Packaging material: HDPE - Final report (14 days) Bayer CropScience, Report No.: FM0078(ACF01)N01, Edition Number: M-481012-02-1 Date: 2014-04-22 GLP/GEP: no, unpublished 2963410	N	Y		Bayer CropScience
KCP 2.7 /03	Gueldner, W.; Hoppe, M.; Wiese, B.	2013	Statement on distribution and adhesion to seeds for assessing application properties of formulations after storage - Statement Bayer CropScience, Report No.: M-446084-02-1, Edition Number: M-446084-02-1 Date: 2013-11-07 GLP/GEP: no, unpublished 2963411	N	Y		Bayer CropScience
KCP 2.7 /04	Gueldner, W.; Hoppe, M.	2012	Determination of seed loading, adherence test and uniformity of distribution of beta-cyfluthrin + imidacloprid FS 230 (80+150 g/L) on sugar beet pellets before and after storage Bayer CropScience, Report No.: FM0078(SS96)N01, Edition Number: M-429878-01-1 Date: 2012-04-26 GLP/GEP: no, unpublished 2963412	N	Y		Bayer CropScience

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### A.3 Data on application and efficacy

#### A3.1 Active substance

For a reference list see Section 6.

#### A3.2 Product 1 Bulldock EC 25

There are no references in support of this section.

#### A3.3 Product 2 Montur Forte FS 230

Annex point / reference number	Author(s)	Year	Title Source <i>(where different from company)</i> Company name, Report No., Date, GLP status <i>(where relevant)</i> , published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 3.2 /01	Nauen, R.	2011	Statement - Information on the occurrence or possible occurrence of the development of resistance of plant protection product Montur Forte (for submission in Europe) Bayer CropScience Bayer CropScience, Report No.: M-476581-01-1, Edition Number: <a href="#">M-476581-01-1</a> Date: 2011-12-02 GLP/GEP: n.a., unpublished	N	N		Bayer CropScience

## A.4 Further information

### A4.1 Active substance

Annex point / reference number	Author(s)	Year	Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 3.8 /01	Anon.	2002	Bulldock techn. Bayer AG, Dormagen, Germany Report No.: MO-04-008977, Edition Number: M-087967-01-1 Date: 2002-10-01 GLP/GEP: n.a., unpublished	N	N		
KCA 3.8 /02 KCA 3.9 /02 KCA 3.10 /01	Anonymous	2014	Safety data sheet - Beta-cyfluthrinTC Report No.: M-478284-01-1, Edition Number: M-478284-01-1 Date: 2014-02-11 GLP/GEP: no, published 2632903 / 2632905 / 2632906	N	N		LIT
KCA 3.9 /01	Bascou, J. P.	2004	Beta-Cyfluthrin - Incineration as a safe means of disposal and pyrolytic behaviour under controlled conditions Bayer CropScience S.A., Lyon, France BCS-Irvita, Report No.: MO-04-004460, Edition Number: M-066091-01-1 Date: 2004-04-23 GLP/GEP: no, unpublished 2632904	N	N		BCS-Irvita

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<b>Annex point / reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not</b>	<b>Verte- brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 3.10 /02	Steffens, W.	2014	Occupational medical experiences with beta-cyfluthrin BCS-Irvita, Report No.: M-476492-01-1, Edition Number: M-476492-01-1 Date: 2014-01-20 GLP/GEP: no, unpublished 2632903	N	N		BCS-Irvita

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## A4.2 Product 1 Bulldock EC 25

Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not BVL registration number	Vertebrate study	Data protection claimed	Justification	Owner
KCP 4.2/01 4.3/01 4.5/01 4.5.2/01	Anonymous	2013	Safety data sheet - MCW-5976 Version: 0002 Not GLP not published 2633412 / 2633413 / 2633417 / 2633418	N	N	updated Safety data sheet	IRV
KCP 4.2	Anonymous	2015	Bulldock 25 EC - Approval renewal of beta-cyfluthrin according to Regulation (EU) No 844/2012 GLP: N, published: N 2962746 / 2962747	N	Y		ADAMA
KCP 4.4/01	Anonymous	2002	Costumer specification file for 1.0 liter chemical bottle Report No.: R-19833 Amraz, Ltd Not GLP not published 2633414	N	N	updated customer specification	IRV



<b>Annex point/ reference num- ber</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Report No. Source (where different from company) GLP status (where relevant) published or not BVL registration number</b>	<b>Vertebrate study</b>	<b>Data protection claimed</b>	<b>Justification</b>	<b>Owner</b>
KCP 4.4/02	Anonymous	1997	Costumer specification file for 5.0 liter chemicals container Report No.: R-19834 Amraz, Ltd Not GLP not published 2633415	N	N	updated customer specification	IRV
KCP 4.4/03	Demangel, B.	2013	Physico-chemical tests and analy- sis before and after an accelerated storage procedure for 14 days at 54 ± 2 °C on Bulldock 25 EC. Report No.: 12-909007-009 Edition No: R-30588 Defitraces, 69126 Brindas, France GLP not published 2633416	N	Y	replacement [REDACTED] [REDACTED]	IRV

IRV = Irvita Plant Protection, Curacao – a member of Makhteshim Agan Holding B.V., The Netherlands

### A4.3 Product 2 Montur Forte FS 230

Annex point / reference number	Author(s)	Year	Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not BVL registration number	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 4.2 /01 KCP 4.3 /01	Anonymous	2014	Safety data sheet - Beta-cyfluthrin + imidacloprid FS 230 Bayer CropScience, Report No.: M-401897-04-1, Edition Number: M-401897-04-1 Date: 2014-03-04 GLP/GEP: no, unpublished 2633232 / 2633233	N	N		Bayer CropScience
KCP 4.2 /02	Friessleben, R.	2008	Summary and conclusive report of studies on spray tank cleaning realized in the years 2000 - 2008 Bayer CropScience, Report No.: M-357166-01-1, Edition Number: M-357166-01-1 Date: 2008-09-24 GLP/GEP: no., unpublished 2963413	N	Y		Bayer CropScience

Annex point / reference number	Author(s)	Year	Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not BVL registration number	Verte- brate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 4.3/ 02	Weber, M.	2015	1. amendment to GLP-final report - Determination of clothianidin, imidacloprid, tefluthrin and beta-cyfluthrin in fine dust samples from Heubachfilter-test samples by HPLC-MS/MS Currenta GmbH & Co. OHG, Leverkusen, Germany Bayer CropScience, Report No.: 2014/0065/01, Edition Number: M-511146-02-1 Date: 2015-02-10 ...Amended: 2015-03-31 GLP/GEP: yes, unpublished 2963415	N	Y		Bayer CropScience
KCP 4.4 /01	Gueldner, W.	2005	Storage Stability of Montur Forte FS 230 - (Packaging material: HDPE) - Final report Bayer CropScience, Report No.: 06200-0219, Edition Number: <a href="#">M-090776-02-1</a> Date: 2005-03-31 GLP/GEP: no, unpublished 2633234	N	N		Bayer CropScience
KCP 4.4 /02	Gueldner, W.; Hoppe, M.	2014	Storage stability at elevated temperature and cold stability of beta-cyfluthrin + imidacloprid FS 230 (80+150 g/L) - Packaging material: HDPE - Draft report (14 days) Bayer CropScience, Report No.: FM0078(ACF01)N01, Edition Number: <a href="#">M-481012-01-1</a> Date: 2014-03-25 GLP/GEP: yes, unpublished 2633235	N	Y	data not submitted on EU level	Bayer CropScience

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KCP 4.4 /02	Gueldner, W.; Hoppe, M.	2014	Storage stability at elevated temperature and cold stabil- ity of beta-cyfluthrin + imidacloprid FS 230 (80+150 g/L) - Packaging material: HDPE - Final report (14 days) Bayer CropScience, Report No.: FM0078(ACF01)N01, Edition Number: M-481012-02-1 Date: 2014-04-22 GLP/GEP: no, unpublished 2963416	N	Y		Bayer CropScience
KCP 4.4 /03	Forster, C.; Heideker, H. T.	2015	MCP 4.4 packaging, compatibility of the plant protec- tion product with proposed packaging materials - Montur Forte FS 230 - Beta-cyfluthrin + imidacloprid FS 230 (80+150 g/L) Bayer CropScience Bayer CropScience, Report No.: M-538277-01-1, Edition Number: M-538277-01-1 Date: 2015-11-09 GLP/GEP: no., unpublished 2963417	N	Y		Bayer CropScience

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KCP 4.5.2 /01	Bascou, J. P.	2004	Beta-Cyfluthrin - Incineration as a safe means of disposal and pyrolytic behaviour under controlled conditions Bayer CropScience S.A., Lyon, France TF- BCS-Irvita, Report No.: MO-04-004460, Edition Number: <a href="#">M-066091-01-1</a> Date: 2004-04-23 GLP/GEP: no, unpublished 2633236	N	N		TF- BCS-Irvita
KCP 4.5.2 /02	Volkman, T.	2012	Imidacloprid - Incineration as a safe means of disposal and pyrolytic behaviour under controlled conditions Bayer CropScience, Report No.: M-436136-01-1, Edition Number: <a href="#">M-436136-01-1</a> Date: 2012-08-09 GLP/GEP: no, unpublished 2633237	N	N		Bayer CropScience

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## A.5 Methods of analysis

### A5.1 Active substance

Annex point / reference number	Author(s)	Year	Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not BVL registration number	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.1.1 /01	Werner, T.	1992	Bulldock, techn.; Assay - HPLC Bayer AG, Dormagen, Germany Bayer CropScience, Report No.: 2201-0243001-92, Edition Number: M-015869-01-2 Date: 1992-05-14 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.1.1 /02	Haustein, M.	1997	Validation-report VB1-2201-0243001E Bayer AG, Dormagen, Germany Bayer CropScience, Report No.: VB1-2201-0243001, Edition Number: M-020124-01-1 Date: 1997-03-21 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.1.1 /03	Teller, M. G.	1995	Determination of Beta-Cyfluthrin in Formulations Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 2001-0040501-95, Edition Number: M-008385-01-3 Date: 1995-04-24 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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<b>Annex point / reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title</b> <b>Source</b> <i>(where different from company)</i> <b>Company name, Report No., Date, GLP status</b> <i>(where relevant)</i> , <b>published or not</b> <b>BVL registration number</b>	<b>Vertebrate study</b> <b>Y/N</b>	<b>Data protection claimed</b> <b>Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 4.1.1 /10	Sonnenschein, L.	2014	Determination of the diastereomeric purity of beta-Cyfluthrin (AE 1430672 / FCR4545) in technical grade and pure active substance by high performance liquid chromatography (HPLC) Allessa Chemie GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: AM038113FP1, Edition Number: M-475685-01-1 Date: 2014-01-27 GLP/GEP: no, unpublished 2632908	N	Y	new study according to current requirements	Bayer CropScience
KCA 4.1.1 /11	Sonnenschein, L.	2013	Validation of the analytical method AM038113FP1: Determination of the diastereomeric purity of Beta-Cyfluthrin / AE 1430672 (FCR4545) in technical grade and pure Beta-Cyfluthrin by high performance liquid chromatography (HPLC) Allessa GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: B066/2013, Edition Number: M-474367-01-1 Date: 2013-11-28 GLP/GEP: yes, unpublished      confidential 2632909	N	Y	new study according to current requirements	Bayer CropScience

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KCA 4.1.2	Dix, M. E.	2013	Method validation for seven pyrethroids in freshwater by gas chromatography using mass selective detection with negative chemical ionization Bayer CropScience M-536985-01-1 ! 13656.6125 GLP: no unpublished BVL-2968006	N	Y		Bayer CropScience
KCA 4.2	Specht, W.; Thier, H. P.	1989	Organochlorine and organophosphorus compounds as well as nitrogen containing and other plant protectants - Gas chromatographic determination after clean-up by gel chromatography and at a mini-silica gel column Publisher:Deutsche Forschungsgemeinschaft / VCH, Location:Weinheim, Journal:Manual of Pesticide Residue Analysis, Volume:I, Pages:383 - 400, Year:1987, Report No.: 00086, Edition Number: <a href="#">M-006227-03-2</a> GLP/GEP: no, published ...also filed: KCA 4.2 /83	N	N		

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KCA 4.1.2 /02	Specht, W.; Thier, H. P.	1990	Supplements E018, E019, E023, E024, E038 - E040, Modification M016 to method 00086: Gas chromatographic determination of organochlorine and organophosphorus compounds as well as nitrogen-containing and other plant protectants Dr. Specht & Partner, Chemische Laboratorien GmbH, Hamburg, Germany Report No.: MO-04-002929, Edition Number: <a href="#">M-001160-01-1</a> Date: 1990-02-22 GLP/GEP: no, unpublished ASB2009-9416	N	N		Bayer CropScience
KCA 4.1.2 /03	Brennecke, R.	1984	Method for gas-chromatographic determination of residues of Bayleton and Bayfidan fungicides in plant material, soil and water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00002, Edition Number: <a href="#">M-016057-03-1</a> <a href="#">Method Report No.: F211</a> <a href="#">Method Report No.: I562</a> <a href="#">Method Report No.: MR86602</a> <a href="#">Method Report No.: RA-212/237B</a> Date: 1984-12-31 GLP/GEP: no, unpublished ...also filed: KCA 4.2 /21 RIP9400733	N	N		Bayer CropScience

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KCA 4.1.2 /04	Blass, W.	1985	Modification M007, Supplements to modification M007/E011- M007/E020 of metod 0002: Method for gas-chromatographic determination of residues of Bayleton and Bayfidan fungicides in plant material, soil and water Report No.: MO-03-010452, Edition Number: <a href="#">M-105171-01-1</a> Date: 1985-01-24 GLP/GEP: no, unpublished RIP9401113	N	N		Bayer CropScience
KCA 4.1.2 /05	Dejonckheere, W.; Verstraeten, R.; Steurbaut, W.; Melkebeke, G.; Kips, R. H.	1982	Permethrin and deltamethrin residues on lettuce State University, Gent, Belgium Report No.: MO-02-007002, Edition Number: <a href="#">M-062839-01-1</a> Date: 1982-12-31 GLP/GEP: no, unpublished RIP9400730	N	N		
KCA 4.1.2 /06	Wagner, K.	1983	Gas-chromatographic determination of cyfluthrin in rapseed Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: I478, Edition Number: <a href="#">M-059615-01-2</a> <a href="#">Method Report No.: RA-1125/83</a> Date: 1983-11-23 GLP/GEP: no, unpublished RIP9400732	N	N		Bayer CropScience

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KCA 4.1.2 /07	Ishii, Y.; Ueyama, I.	1983	Method for gas chromatographic determination of cyfluthrin (FCR1272) residues in several crops and soil with an N-specific detector Anon. Bayer CropScience, Report No.: I471, Edition Number: <a href="#">M-059522-01-1</a> <a href="#">Method Report No.: 86066</a> Date: 1983-07-15 GLP/GEP: no, unpublished RIP9400731	N	N		Bayer CropScience
KCA 4.2	Harbin, A. M.; Minor, R. G.; Freeseaman, P. L.; Pfankuche, L. K.	1983	A gas chromatographic method for Baythroid residue in crops; Supplements E001 - E032; Modifications M001 - M044 of method 00223 Mobay Chemical Corporation, Kansas City, MO, USA Report No.: MO-03-011091, Edition Number: <a href="#">M-108507-01-1</a> Date: 1983-06-14 GLP/GEP: no, unpublished ASB2009-9418 BVL-1707011 (MET)	N	N		Bayer CropScience

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KCA 4.1.2 /09	Blass, W.	1985	Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047, Edition Number: <a href="#">M-008277-01-2</a> <a href="#">Method Report No.: I598</a> <a href="#">Method Report No.: RA-430</a> Date: 1985-05-31 GLP/GEP: no, unpublished ...also filed: KCA 4.2 /45 RIP9400736	N	N		Bayer CropScience
KCA 4.1.2 /10	Blass, W.	1986	Supplement E001 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E001, Edition Number: <a href="#">M-008306-02-1</a> <a href="#">Method Report No.: I598</a> Date: 1986-09-25 GLP/GEP: no, unpublished ...also filed: KCA 4.2 /55 RIP9401217	N	N		Bayer CropScience

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KCA 4.1.2 /11	Blass, W.	1986	Supplement E002 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E002, Edition Number: <a href="#">M-008309-02-1</a> <a href="#">Method Report No.: 0570r</a> <a href="#">Method Report No.: I598</a> Date: 1986-11-05 GLP/GEP: no, unpublished ...also filed: <b>KCA 4.2 /56</b> RIP9401218	N	N		Bayer CropScience
KCA 4.1.2 /12	Blass, W.	1996	Supplement E003 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E003, Edition Number: <a href="#">M-008310-02-1</a> <a href="#">Method Report No.: 0570r</a> <a href="#">Method Report No.: I598</a> Date: 1996-04-17 GLP/GEP: no, unpublished ...also filed: <b>KCA 4.2 /46</b> RIP9401219	N	N		Bayer CropScience

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KCA 4.1.2 /13	Blass, W.	1986	Supplement E004 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E004, Edition Number: <a href="#">M-008316-02-1</a> <a href="#">Method Report No.: I598</a> Date: 1986-03-14 GLP/GEP: no, unpublished ...also filed: KCA 4.2 /47 RIP9401220	N	N		Bayer CropScience
KCA 4.1.2 /14	Blass, W.	1986	Supplement E005 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E005, Edition Number: <a href="#">M-008323-02-1</a> <a href="#">Method Report No.: I598</a> Date: 1986-01-21 GLP/GEP: no, unpublished ...also filed: KCA 4.2 /48 RIP9401221	N	N		Bayer CropScience

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KCA 4.1.2 /15	Blass, W.	1986	Supplement E006 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E006, Edition Number: <a href="#">M-008326-02-1</a> <a href="#">Method Report No.: I598</a> Date: 1986-10-22 GLP/GEP: no, unpublished ...also filed: KCA 4.2 /57 RIP9401222	N	N		Bayer CropScience
KCA 4.1.2 /16	Blass, W.	1985	Supplement E007 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E007, Edition Number: <a href="#">M-008352-02-1</a> <a href="#">Method Report No.: I598</a> Date: 1985-09-04 GLP/GEP: no, unpublished ...also filed: KCA 4.2 /49 RIP9401223	N	N		Bayer CropScience

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KCA 4.1.2 /17	Blass, W.	1986	Supplement E008 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E008, Edition Number: <a href="#">M-008354-02-1</a> <a href="#">Method Report No.: 0570r</a> <a href="#">Method Report No.: I598</a> Date: 1986-09-05 GLP/GEP: no, unpublished ...also filed: <b>KCA 4.2 /50</b> RIP9401224	N	N		Bayer CropScience
KCA 4.1.2 /18	Blass, W.	1986	Supplement E009 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E009, Edition Number: <a href="#">M-008357-02-1</a> <a href="#">Method Report No.: 0570r</a> <a href="#">Method Report No.: I598</a> Date: 1986-03-04 GLP/GEP: no, unpublished ...also filed: <b>KCA 4.2 /51</b> RIP9401225	N	N		Bayer CropScience

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KCA 4.1.2 /19	Blass, W.	1987	Supplement E010 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E010, Edition Number: <a href="#">M-008360-02-1</a> <a href="#">Method Report No.: 0570r</a> <a href="#">Method Report No.: I598</a> Date: 1987-04-03 GLP/GEP: no, unpublished ...also filed: <b>KCA 4.2 /58</b> RIP9401226	N	N		Bayer CropScience
KCA 4.1.2 /20	Blass, W.	1986	Supplement E011 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E011, Edition Number: <a href="#">M-008364-02-1</a> <a href="#">Method Report No.: 0570r</a> <a href="#">Method Report No.: I598</a> Date: 1986-05-09 GLP/GEP: no, unpublished ...also filed: <b>KCA 4.2 /52</b> RIP9401227	N	N		Bayer CropScience

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KCA 4.1.2 /21	Blass, W.	1985	Modification M001 to method 00047 : Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/M001, Edition Number: <a href="#">M-008377-02-2</a> <a href="#">Method Report No.: I598</a> <a href="#">Method Report No.: RA-721/85</a> Date: 1985-10-16 GLP/GEP: no, unpublished ...also filed: <b>KCA 4.2 /53</b> RIP9401228	N	N		Bayer CropScience
KCA 4.1.2 /22	Blass, W.	1985	Supplement E012 of method 00047/M001: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/M001/E012, Edition Number: <a href="#">M-008371-02-1</a> <a href="#">Method Report No.: 0570r</a> <a href="#">Method Report No.: I598</a> Date: 1985-11-14 GLP/GEP: no, unpublished ...also filed: <b>KCA 4.2 /54</b> RIP9401229	N	N		Bayer CropScience

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KCA 4.1.2 /23	Blass, W.	1987	Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015, Edition Number: <a href="#">M-007653-01-2</a> <a href="#">Method Report No.: 0708 B</a> <a href="#">Method Report No.: I640</a> <a href="#">Method Report No.: MOA 437</a> <a href="#">Method Report No.: RA-434</a> Date: 1987-11-05 GLP/GEP: no, unpublished ...also filed: <b>KCA 4.2 /59</b> RIP9400737	N	N		Bayer CropScience
KCA 4.1.2 /24	Blass, W.	1987	Supplements E001-E009, E011 of method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Report No.: MO-04-008285, Edition Number: <a href="#">M-085308-01-1</a> Date: 1987-11-05 GLP/GEP: no, unpublished ASB2009-9155 BVL-1707043 (MET)	N	N		Bayer CropScience

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KCA 4.1.2 /25	Blass, W.	1988	Modifications M002 - M004 of method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Report No.: MO-04-008304, Edition Number: <a href="#">M-085380-01-1</a> Date: 1988-10-25 GLP/GEP: no, unpublished RIP9401239	N	N		Bayer CropScience
KCA 4.1.2 /26	Ohs, P.	1989	Modification M005 of method M00015 : Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/M005, Edition Number: <a href="#">M-008019-02-2</a> <a href="#">Method Report No.: I640</a> <a href="#">Method Report No.: RA-599/89</a> Date: 1989-07-17 GLP/GEP: no, unpublished RIP9401242	N	N		Bayer CropScience

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KCA 4.1.2 /27	Blass, W.	1989	Modification M006 of the method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/M006, Edition Number: <a href="#">M-008030-02-1</a> <a href="#">Method Report No.: I640</a> <a href="#">Method Report No.: RA-927/89</a> Date: 1989-11-08 GLP/GEP: no, unpublished ...also filed: <b>KCA 4.2 /73</b> RIP9500543	N	N		Bayer CropScience
KCA 4.1.2 /28	Blass, W.	1989	Modification M007 of method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/M007, Edition Number: <a href="#">M-008031-02-1</a> <a href="#">Method Report No.: I640</a> <a href="#">Method Report No.: RA-1087/89</a> Date: 1989-12-05 GLP/GEP: no, unpublished ...also filed: <b>KCA 4.2 /74</b> RIP9401243	N	N		Bayer CropScience

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KCA 4.1.2 /29	Ohs, P.	1991	Modification M009 of the method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Report No.: MO-04-009012, Edition Number: <a href="#">M-088049-01-1</a> Date: 1991-02-18 GLP/GEP: no, unpublished BVL-1707055 (MET)	N	N		Bayer CropScience
KCA 4.1.2 /30	Ohs, P.	1991	Supplement E012 to method 00015/M009: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer and sugar using an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/M009/E012, Edition Number: <a href="#">M-007827-02-1</a> <a href="#">Method Report No.: RA-383/91</a> Date: 1991-06-27 GLP/GEP: no, unpublished RIP9500547	N	N		Bayer CropScience

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KCA 4.2	Seym, M.	1992	Modification M010 of method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience,  Report No.: 00015/M010, Edition Number: <a href="#">M-007892-02-1</a> <a href="#">Method Report No.: I640</a> <a href="#">Method Report No.: RA-318/92</a> Date: 1992-06-04 GLP/GEP: no, unpublished BVL-1707059 (MET)	N	N		Bayer CropScience
KCA 4.1.2 /32	Seym, M.	1992	Supplements M010/E015 - M010/E016 of method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Report No.: MO-04-008315, Edition Number: <a href="#">M-085435-01-1</a> Date: 1992-09-07 GLP/GEP: no, unpublished RIP9500548	N	N		Bayer CropScience

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KCA 4.1.2 /33	Seym, M.	1993	Modifications M012, M013 of method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Report No.: MO-04-008318, Edition Number: <a href="#">M-085448-01-1</a> Date: 1993-04-27 GLP/GEP: no, unpublished RIP9401245	N	N		Bayer CropScience
KCA 4.1.2 /34	Specht, W.	1989	Gas chromatographic determination of organochlorine and organophosphorus compounds as well as nitrogen-containing and plant protectants; Supplement E002; Modifications M003, M003/E003, M015 of method 00086 Dr. Specht & Partner, Chemische Laboratorien GmbH, Hamburg, Germany Report No.: MO-03-011361, Edition Number: <a href="#">M-109736-01-1</a> Date: 1989-12-31 GLP/GEP: no, unpublished RIP9400738	N	N		Bayer CropScience

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KCA 4.2	Ohs, P.	1992	Method for the gas chromatographic determination of residues of the insecticidal compounds Beta-Cyfluthrin and Cyfluthrin in plant materials and their processed products by online LC-GC-coupling; Supplements E003 - E005 of method 00255 Bayer AG, Leverkusen, Germany Report No.: MO-03-011300, Edition Number: <a href="#">M-109494-01-1</a> Date: 1992-10-01 GLP/GEP: no, unpublished BVL-1707067 (MET) –	N	N		Bayer CropScience
KCA 4.1.2 /36	Harbin, A. M.; Gronberg, R. R.; Minor, R. M.; Bailey, S. R.; Freeseaman, P. L.; Pfankuche, L. K.	1985	A gas chromatographic method for the determination of Baythroid FPB metabolite residues in crops Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 00033, Edition Number: <a href="#">M-009396-01-1</a> <a href="#">Method Report No.: I577</a> EPA MRID No.: 41001603 Date: 1985-02-06 GLP/GEP: no, unpublished ...also filed: KCA 4.2 /60 RIP9400734	N	N		Bayer CropScience

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KCA 4.1.2 /37	Blass, W.	1988	Supplement E001 to method 00033: A gas chromatographic method for the determination of Baythroid FPB metabolite residues in crops Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00033/E001, Edition Number: <a href="#">M-009425-02-2</a> <a href="#">Method Report No.: I577</a> Date: 1988-05-06 GLP/GEP: no, unpublished <b>...also filed: KCA 4.2 /61</b> RIP9401124	N	N		Bayer CropScience
KCA 4.1.2 /38	Blass, W.	1988	Supplement E002 to method 00033: A gas chromatographic method for the determination of Baythroid FPB metabolite residues in crops Bayer AG, Leverkusen, Germany Report No.: 00033/E002, Edition Number: <a href="#">M-045127-01-2</a> Date: 1988-04-12 GLP/GEP: no, unpublished <b>...also filed: KCA 4.2 /62</b> RIP9401125	N	N		Bayer CropScience

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KCA 4.1.2 /39	Nelson, T. R.	1979	Determination of dichlorovinyl acid residues in/on soy-bean processing products Huntingdon Analytical Services, Middleport, NY, USA Bayer CropScience, Report No.: I641, Edition Number: <a href="#">M-061413-01-1</a> Date: 1979-01-24 GLP/GEP: no, unpublished RIP9400727	N	N		Bayer CropScience
KCA 4.1.2 /40	Minor, R. G.; Freeseaman, P. L.	1989	Freezer storage stability of cyfluthrin in apples, cotton, potatoes and soybeans Mobay Chemical Corporation, Stilwell, KS, USA Bayer CropScience, Report No.: 99631, Edition Number: <a href="#">M-049792-01-1</a> EPA MRID No.: 42433002 Date: 1989-09-15 GLP/GEP: no, unpublished <b>...also filed: KCA 6.1 /01</b> BVL-1707077 (MET)	N	N		Bayer CropScience

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KCA 4.1.2 /41	Freeseaman, P. L.	1992	Freezer storage stability of cyfluthrin in corn green forage, head lettuce, and wheat green forage Bayer Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 102608, Edition Number: <a href="#">M-022101-02-1</a> Date: 1992-05-12 ...Amended: 1995-09-08 GLP/GEP: yes, unpublished ...also filed: KCA 6.1 /02 BVL-2610735 ASB2009-1208	N	Y		Bayer CropScience
KCA 4.2	Wiedmann, J. L.; Amato, S. L.; Koch, D. A.	1992	Storage stability of cyfluthrin in crops and processing fractions Miles Inc., Agriculture Division, Kansas City, MO, USA Bayer CropScience, Report No.: 103821, Edition Number: <a href="#">M-136649-01-1</a> EPA MRID No.: 42710402 Date: 1992-12-18 GLP/GEP: yes, unpublished ...also filed: KCA 6.1 /03 BVL-1707081 (MET)	N	Y		Bayer CropScience

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KCA 4.1.2 /43	Weeren, R. D.; Pelz, S.	1999	Supplement E050 to method 00086: Validation of DFG method S 19 with modified extraction for the determi- nation of residues of cyfluthrin in soil Dr. Specht & Partner, Chemische Laboratorien GmbH, Hamburg, Germany Bayer CropScience, Report No.: 00086/E050, Edition Number: <a href="#">M-009717-01-1</a> <a href="#">Method Report No.: Az.M7706/99</a> Date: 1999-07-27 GLP/GEP: yes, unpublished	N	Y		Bayer CropScience
KCA 4.1.2 /44	Wagner, K.	1985	Gas chromatographic determination of FCR 1272 in soil Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: I371, Edition Number: <a href="#">M-022599-01-2</a> <a href="#">Method Report No.: RA-28/81</a> Date: 1985-01-09 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.1.2 /45	Wagner, K.	1982	Modification to method I371 : Gas chromatic determi- nation of FCR 1272 in soil Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-430, Edition Number: <a href="#">M-065712-01-2</a> <a href="#">Method Report No.: RA-430</a> Date: 1982-04-15 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.1.2 /46	Gronberg, R. R.; Pfankuche, L. K.	1983	An analytical residue method for Baythroid and its major metabolites in soil Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 85886, Edition Number: <a href="#">M-064739-01-1</a> EPA MRID No.: 00143146 Date: 1983-06-15 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.1.2 /47	Wagner, K.	1983	Supplement to method I371 : Gas chromatographic determination of FCR 1272 in soil Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 84342, Edition Number: <a href="#">M-065718-01-1</a> Date: 1983-07-21 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.1.2 /48	Anon.	1983	Supplement to method I489 : An analytical residue method for Baythroid and its major metabolites in soil Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 84373, Edition Number: <a href="#">M-064743-01-1</a> Date: 1983-12-08 GLP/GEP: no, unpublished ASB2009-1210	N	N		Bayer CropScience

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KCA 4.1.2 /49	Bachlechner, G.	1990	Method for gas-chromatographic determination of the active ingredients cyfluthrin and beta-cyfluthrin in soil Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00195, Edition Number: <a href="#">M-017140-01-2</a> <a href="#">Method Report No.: RA-498/90</a> Date: 1990-03-05 GLP/GEP: no, unpublished MET9400013	N	N		Bayer CropScience
KCA 4.1.2 /50	Koenig, T.	1992	Method for gas chromatographic determination of cyfluthrin in drinking water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00271, Edition Number: <a href="#">M-012493-02-1</a> <a href="#">Method Report No.: RA-337/92</a> Date: 1992-06-12 GLP/GEP: no, unpublished ...also filed: KCA 4.2 /03	N	N		Bayer CropScience
KCA 4.1.2 /51	Riegner, K.	1993	Method for the determination of cyfluthrin in air Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00309, Edition Number: <a href="#">M-012501-01-2</a> <a href="#">Method Report No.: RA-791/92</a> Date: 1993-02-01 GLP/GEP: yes, unpublished ...also filed: KCA 4.2 /05 MET9400016	N	Y		Bayer CropScience

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KCA 4.1.2 /52	Shaw, H. R.; Chopade, H. M.; Ayers, J. E.; Gentile, C. C.	1985	An analytical method for Baythroid in bovine and poultry tissues, milk and eggs Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: I476, Edition Number: <a href="#">M-066143-01-1</a> <a href="#">Method Report No.: MR-303/95</a> EPA MRID No.: 40301502 Date: 1985-04-02 GLP/GEP: no, unpublished ...also filed: KCA 4.2 /14 ...also filed: KCA 6.2.2 /06 BVL-2620342 ...also filed: KCA 6.2.3 /08 BVL-2620342 ...also filed: KCA 6.4.2 /01 BVL-2620342 RIP9400740	N	N		Bayer CropScience
KCA 4.2	Seym, M.	1995	Limit of determination ( LOD) for cyfluthrin in eggs Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: MR-303/95, Edition Number: <a href="#">M-066177-01-2</a> Date: 1995-03-07 GLP/GEP: no, unpublished ASB2009-1209 BVL-1707115 (MET)	N	N		Bayer CropScience

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KCA 4.2	Shaw, H. R.; Gronberg, R. R.; Harbin, A. M.; Ayers, J. E.; Pfankuche, L. K.; Freeseaman, P. L.	1983	An analytical method for quantitating Baythroid metabolite residues in animal tissues Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: I488, Edition Number: <a href="#">M-066384-01-1</a> Date: 1983-11-14 GLP/GEP: no, unpublished BVL-1707117 (MET)		N		Bayer CropScience
KCA 4.1.2 /55	Gronberg, R. R.; Pfankuche, L. K.	1986	An analytical residue method for the determination of DCVA in bovine milk Mobay Chemical Corporation, Stilwell, KS, USA Report No.: I657, Edition Number: <a href="#">M-066719-01-1</a> Date: 1986-10-21 GLP/GEP: no, unpublished ...also filed: KCA 6.2.3 /10 BVL-2619543 RIP9400879	N	N		Bayer CropScience
KCA 4.2	[REDACTED] [REDACTED] [REDACTED]	1983	Metabolism of Baythroid in a dairy cow [REDACTED] Bayer CropScience, Report No.: MR86043, Edition Number: <a href="#">M-052654-01-1</a> Date: 1983-09-27 GLP/GEP: yes, unpublished ...also filed: KCA 4.2 /11 ...also filed: KCA 5.1 /05 ...also filed: KCA 5.1.1 /06 BVL-1707123 (MET)	Y	Y		Bayer CropScience

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KCA 4.2	[REDACTED]	1983	The distribution and metabolism of Baythroid in laying hens [REDACTED] Report No.: MR-86044, Edition Number: <a href="#">M-054113-01-1</a> Date: 1983-09-20 GLP/GEP: no, unpublished ...also filed: KCA 4.2 /12 ...also filed: KCA 5.1.1 /07 BVL-1707125 (MET)	Y	N		Bayer CropScience
KCA 4.1.2 /58	Maasfeld, W.	1989	Method for the gas-chromatographic determination of residues of BAYOFLY in bovine tissues and milk Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00553, Edition Number: <a href="#">M-012515-02-1</a> <a href="#">Method Report No.: RA-653</a> Date: 1989-08-11 GLP/GEP: no, unpublished ...also filed: KCA 6.2.3 /11 BVL-2619881 MET1999-99	N	N		Bayer CropScience

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KCA 4.1.2 /59	Schoening, R.	2001	Amendment No.1: Supplement E001 of method 00553 for the determination of residues of cyfluthrin in/on animal materials Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00553/E001, Edition Number: <a href="#">M-006300-02-1</a> <a href="#">Method Report No.: MR-871/98</a> Date: 2001-01-15 GLP/GEP: yes, unpublished ...also filed: KCA 6.2.3 /12 BVL-2619884 MET1999-995	N	N		Bayer CropScience
KCA 4.1.2 /60	Schoening, R.	2001	Amendment No.1: Supplement E002 of method 00553 for the determination of residues of cyfluthrin in/on animal material Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00553/E002, Edition Number: <a href="#">M-015544-02-1</a> <a href="#">Method Report No.: MR-355/99</a> Date: 2001-01-15 GLP/GEP: yes, unpublished ...also filed: KCA 6.2.3 /13 BVL-2619895 MET1999-993	N	N		Bayer CropScience

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KCA 4.1.2 /61	Burger, K.	1988	Modifications M019, M020 to method 00010: Provisional method for gas-chromatographic determination of FCR 1272 in apples Bayer AG, Leverkusen, Germany Report No.: MO-04-002884, Edition Number: <a href="#">M-001099-01-1</a> <a href="#">Method Report No.: 88/09/106/PF</a> <a href="#">Method Report No.: 88/09/107/PF</a> Date: 1988-11-24 GLP/GEP: no, unpublished ASB2009-9157	N	N		Bayer CropScience
KCA 4.1.2 /62	Ohs, P.	1989	Supplement E010 to method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/E010, Edition Number: <a href="#">M-007783-02-1</a> <a href="#">Method Report No.: I640</a> Date: 1989-11-08 GLP/GEP: no, unpublished RIP9500542	N	N		Bayer CropScience

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KCA 4.1.2 /63	Anon.	1985	Recovery of Baythroid from bovine tissues Mobay Chemical Corporation, Stanley, KS, USA Bayer CropScience, Report No.: 90388, Edition Number: <a href="#">M-066351-01-1</a> Date: 1985-09-25 GLP/GEP: no, unpublished RIP9400741 ASB2014-12191 BVL-2620318	N	N		Bayer CropScience
KCA 4.1.2 /64	Anon.	1985	Recovery of Baythroid from bovine milk Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 90392, Edition Number: <a href="#">M-066349-01-1</a> Date: 1985-09-25 GLP/GEP: no, unpublished RIP9400742 ASB2014-12191 BVL-2610775	N	N		Bayer CropScience
KCA 4.1.2 /65	Anon.	1983	Recovery of Baythroid from bovine tissues Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 85981, Edition Number: <a href="#">M-066345-02-1</a> Date: 1983-09-07 GLP/GEP: no, unpublished ...also filed: KCA 6.2.3 /02 BVL-2619841 RIP9401251	N	N		Bayer CropScience

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KCA 4.1.2 /66	Anon.	1983	Recovery of Baythroid from chicken eggs Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 85982, Edition Number: <a href="#">M-066333-02-1</a> Date: 1983-09-07 GLP/GEP: no, unpublished <b>...also filed: KCA 6.2.2 /02</b> BVL-2620319 RIP9401252 ASB2014-12196	N	N		Bayer CropScience
KCA 6.2.2	Anon.	1983	Recovery of Baythroid from chicken tissues Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 85983, Edition Number: <a href="#">M-066320-02-1</a> Date: 1983-09-07 GLP/GEP: no, unpublished <b>...also filed: KCA 6.2.2 /03</b> BVL-2620320	N	N		Bayer CropScience
KCA 4.1.2 /68	Anon.	1985	Recovery of Baythroid from cattle tissue Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 87217, Edition Number: <a href="#">M-066488-01-1</a> Date: 1985-02-18 GLP/GEP: no, unpublished <b>...also filed: KCA 6.2.3 /05</b> BVL-2619843 RIP9400875	N	N		Bayer CropScience

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KCA 6.2.3	Anon.	1984	Recovery of Baythroid, and its metabolites from bovine kidney and liver tissues Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 86220, Edition Number: <a href="#">M-066406-01-1</a> Date: 1984-01-03 GLP/GEP: no, unpublished <b>...also filed: KCA 6.2.3 /06</b> BVL-2619849 RIP9400876	N	N		Bayer CropScience
KCA 4.1.2 /70	Anon.	1985	Recovery of Baythroid from cattle tissue Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 87216, Edition Number: <a href="#">M-066471-01-1</a> Date: 1985-02-20 GLP/GEP: no, unpublished <b>...also filed: KCA 6.2.3 /07</b> BVL-2619867 RIP9400877	N	N		Bayer CropScience

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KCA 4.1.2 /71	Anon.	1984	Recovery report of Baytroid metabolites from chicken tissues Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 84631, Edition Number: <a href="#">M-066399-01-1</a> Date: 1984-02-03 GLP/GEP: no, unpublished <b>...also filed: KCA 6.2.2 /05</b> BVL-2620339 RIP9400878	N	N		Bayer CropScience
KCA 4.1.2 /72	Heimann, K. G.	1994	Cyfluthrin - Begründung der Bestimmungsgrenze in der Luft Bayer AG, Leverkusen, Germany BCS, Report No.: MO-02-012388, Edition Number: <a href="#">M-078663-01-1</a> Date: 1994-06-01 GLP/GEP: no, unpublished MET9500022	Y	N		BCS

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KCA 4.1.2 /73	Anon.	1991	Modification M016 of method 00086: Gas chromatographic determination of organochlorine and organophosphorus compounds as well as nitrogen-containing and other plant protectants Dr. Specht & Partner, Chemische Laboratorien GmbH, Hamburg, Germany Bayer CropScience, Report No.: 00086/M016, Edition Number: <a href="#">M-011295-02-1</a> <a href="#">Method Report No.: Az.76061-62/90</a> Date: 1991-06-25 GLP/GEP: no, unpublished MET9500021	N	N		Bayer CropScience
KCA 4.1.2 /74	Robinson, N.	2014	Beta-cyfluthrin - Field soil dissipation of beta-cyfluthrin from a field trial carried out in southern France Innovative Environmental Service Ltd, Witterswil, Switzerland Irvita Plant Protection, Report No.: 20120152, Edition Number: <a href="#">M-482355-01-1</a> Date: 2014-04-01 GLP/GEP: yes, unpublished <b>...also filed: KCA 7.1.2.2.1 /16</b>	N	Y	data not submitted on EU Level	Irvita Plant Protection

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KCA 4.1.2 /75	Braune, M. Sandau, C.	2010	Method 01174 for the determination of beta-cyfluthrin FPB acid in test water from aquatic toxicity tests by HPLC-UV BCS-Irvita, Report No.: 01174, Edition Number: <a href="#">M-361622-01-1</a> <a href="#">Method Report No.: 01174</a> <a href="#">Method Report No.: MR-09/133</a> Date: 2010-01-06 GLP/GEP: no, unpublished BVL-2632911 ASB2014-6695	N	Y	to fulfill data requirement for beta-cyfluthrin	BCS-Irvita
KCA 4.1.2 /76	Kimmel, S.	2014	Beta-cyfluthrin: Effect on the development of sediment- dwelling larvae of Chironomus riparius in water- sediment systems with spiked sediment Harlan Laboratories Ltd., Itingen, Switzerland BCS-Irvita, Report No.: D58731, Edition Number: <a href="#">M-481037-01-1</a> Date: 2014-03-21 GLP/GEP: yes, unpublished ...also filed: KCA 8.2.5.3 /02 ...also filed: KCA 8.2.5.4 /03	N	Y	to fulfill data requirement for beta-cyfluthrin	BCS-Irvita

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KCA 4.1.2 /77	Bacher, R.	2013	Beta-cyfluthrin: Analytical method for determination in air PTRL Europe, Ulm, Germany Bayer CropScience, Report No.: P 2474 G, Edition Number: <a href="#">M-462363-01-1</a> <a href="#">Method Report No.: P 2474 G</a> Date: 2013-06-28 GLP/GEP: yes, unpublished ...also filed: <b>KCA 4.2 /99</b> ASB2014-7709 BVL-2632913	N	Y	new study according to current requirements	BCS-Irvida
KCA 4.1.2 /78		1996	Determination of Cyfluthrin (FCR 1272) in serum, fat and brain of rats after inhalation exposure or oral administration - Analytical part of study T7058167 Bayer CropScience, Report No.: MR-365/95, Edition Number: <a href="#">M-044833-01-1</a> Date: 1996-01-30 GLP/GEP: yes, unpublished ...also filed: <b>KCA 5.2.3 /03</b> BVL-2632914 (TOX)	Y	Y	data not submitted on EU Level	Bayer Crop Science, owner Bayer Crop-Science, license Irvida Plant Protection B.V.Science

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KCA 4.1.2 /79		1996	Cyfluthrin: Concentration of the parent compound in blood plasma, brain and omental fat of rats following administration with the feed or by oral administration  Bayer CropScience, Report No.: MR-625/95, Edition Number: <a href="#">M-044715-01-1</a> Date: 1996-03-15 GLP/GEP: yes, unpublished <b>...also filed: KCA 5.2.1 /14</b> BVL-2632915 (TOX)	Y	Y	data not submitted on EU Level	Bayer Crop Science, owner Bayer Crop-Science, license Irvita Plant Protection B.V.Science
KCA 4.1.2 /80	Schoening, R.	2005	Analytical method 00922 for the determination of residues of Beta-Cyfluthrin in/on plant material by HPLC-MS/MS Report No.: 00922, Edition Number: <a href="#">M-244829-01-1</a> <a href="#">Method Report No.: MR-190/04</a> Date: 2005-01-18 GLP/GEP: yes, unpublished <b>...also filed: KCA 4.2 /100</b> BVL-2632916	N	Y	data requirement under Reg. 1107/2009 (method in support of the new submitted residue trials)	BCS-Irvita

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KCA 4.1.2 /81	Schoening, R.; Reineke, A.	2011	Determination of the residues of beta-cyfluthrin and imidacloprid in/on sugar beet after seed treatment of Montur Forte FS 230 in the field in Germany and the Netherlands Bayer CropScience, Report No.: 09-2044, Report includes Trial Nos.: 09-2044-01 09-2044-02 Edition Number: <a href="#">M-404508-01-1</a> Date: 2011-03-25 GLP/GEP: yes, unpublished <b>...also filed: KCA 6.3.1 /12</b> BVL-2632917 ASB2012-4627	N	Y	data requirement under Reg. 1107/2009	Bayer CropScience
KCA 4.1.2 /82	Uceda, L.	2013	Analytical method 01379 for the determination of cyfluthrin in/on sugarbeet (leaf with root collar and body) by HPLC-MS/MS - Cyfluthrin Bayer S.A.S., Bayer CropScience, Lyon, France Bayer CropScience, Report No.: 01379, Edition Number: <a href="#">M-463052-01-1</a> Date: 2013-08-29 GLP/GEP: yes, unpublished ASB2014-7710 BVL-2632918	N	Y	data requirement under Reg. 1107/2009 (method in support of the new submitted residue trials)	Bayer CropScience

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KCA 4.1.2 /83	Schaeufle, M.	2012	Bulldock 25 EC and Bulldock 25 CS - Magnitude of residues of beta-cyfluthrin in greenhouse tomatoe raw agricultural commodity after 2 applications of Bulldock 25 EC or Bulldock 25 CS - 8 decline trials - in northern and southern Europe (the Netherlands, Germany, Northern France, Greece, Spain and Italy) in 2011 Huntington Life Sciences; Eye research centre, Suffolk, United Kingdom Irvita Plant Protection, Report No.: JDV0077, Edition Number: <a href="#">M-481199-01-1</a> Date: 2012-06-11 GLP/GEP: yes, unpublished <b>...also filed: KCA 6.3.2 /12</b> BVL-2632919 ASB2014-7711	N	Y	data not submitted on EU Level	Irvita Plant Protection
KCA 4.1.2 /84	Frenzel, T.; Sochor, H.; Speer, K.; Uihlein, M.	2000	Rapid multimethod for verification and determination of toxic pesticides in whole blood by means of capillary GC-MS Journal:Journal of Analytical Toxicology, Volume:24, Pages:365-371, Year:2000, Report No.: 00561P, Edition Number: <a href="#">M-069346-01-1</a> GLP/GEP: no, published BVL-2632920 MET2002-150	N	N		LIT

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KCA 4.1.2 /85	Krebber, R.	2009	Analytical method 01127 for the determination of cyfluthrin and deltamethrin in blood by HPLC-MS/MS Bayer CropScience, Report No.: MR-08/176, Edition Number: <a href="#">M-348630-01-1</a> <a href="#">Method Report No.: MR-08/176</a> Date: 2009-06-03 GLP/GEP: yes, unpublished <b>...also filed: KCA 4.2 /94</b> BVL-2632921 ASB2014-2286 (TOX)	N	Y	Not available for last Annex I listing; required method improved according to the latest science	Bayer CropScience
KCA 4.1.2 /86	Brennecke, R.	1998	Independent laboratory validation of method EM F-05/98-0 "rapid multimethod for verification and determination of toxic pesticides in whole blood by means of capillary GC-MS" according to European guidelines Bayer AG, Leverkusen, Germany AMVAC Chemical Corporation, Report No.: MR-918/98, Edition Number: <a href="#">M-005693-01-1</a> Date: 1998-12-21 GLP/GEP: no, unpublished BVL2632922 MET2000-3	N	N		AMVAC Chemical Corporation

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KCA 4.1.2 /87	Schaeufle, M.	2012	Bulldock 25 EC - Magnitude of residues of beta-cyfluthrin in greenhouse tomato raw agricultural commodity and processed fractions after 2 applications of Bulldock 25 EC - 2 trials - In northern europe (Germany) in 2011 Huntington Life Sciences; Eye research centre, Suffolk, United Kingdom Irvita Plant Protection, Report No.: <a href="#">M-481079-01-1</a> , Edition Number: <a href="#">M-481079-01-1</a> Date: 2012-06-22 GLP/GEP: no, unpublished <b>...also filed: KCA 6.5.3 /22</b> BVL-3139633 ASB2014-7712	N	Y		Irvita Plant Protection
KCA 4.2 /01	Nolting, H. G.; Siebers, J.; Koehle, H.	1991	Pyrethroids - Gas-chromatographic determination - DFG method S 23 Publisher: VCH Verlagsgesellschaft mbH, Location: Weinheim, Volume: II, Pages: 333-342, Year: 1991, Report No.: MO-99-003969, Edition Number: M-008975-01-1 GLP/GEP: n.a., published	N	N		

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KCA 4.2 /02	Yoshida, H.; Yoshimoto, Y.; Takase, I.	1984	Residual fate of cyfluthrin (FCR 1272) in soils under laboratory and field conditions Nihon Tokushu Noyaku Seizo K. K., Japan Bayer CropScience, Report No.: NR1197, Edition Number: M-072767-01-1 Date: 1984-05-28 GLP/GEP: no, unpublished ...also filed: KCA 7.1.1.1 /15 ...also filed: KCA 7.1.2.1 /01 ...also filed: KCA 7.1.2.2.1 /12	N	N		Bayer CropScience
KCA 4.2 /03	Koenig, T.	1992	Method for gas chromatographic determination of cyfluthrin in drinking water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00271, Edition Number: M-012493-02-1 Method Report No.: RA-337/92 Date: 1992-06-12 GLP/GEP: no, unpublished MET9400015	N	N		Bayer CropScience

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KCA 4.2 /04	Sommer, H.	1999	Enforcement and confirmatory method for determination of cyfluthrin in surface water by GC/ECD [Tox/Ecotox method] Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00587, Edition Number: M-015201-01-1 Method Report No.: MR-334/99 Date: 1999-09-03 GLP/GEP: yes, unpublished	N	N		Bayer CropScience
KCA 4.2 /05	Riegner, K.	1993	Method for the determination of cyfluthrin in air Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00309, Edition Number: M-012501-01-2 Method Report No.: RA-791/92 Date: 1993-02-01 GLP/GEP: yes, unpublished ...also filed: KCA 4.1.2 /51	N	N		Bayer CropScience
KCA 4.2 /06	Hellpointner, E.	1999	Confirmatory method for the determination of cyfluthrin in air (confirmed method 00309) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00309C, Edition Number: M-069734-01-1 Method Report No.: MR-390/99 Date: 1999-08-02 GLP/GEP: yes, unpublished	N	N		Bayer CropScience



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KCA 4.2 /07	Wagner, K.	1980	Provisional method for gas-chromatographic determination of FCR 1272 in apples; Supplements E001 - E023; Modifications M001, M002, M004 - M018 of method 00010 Bayer AG, Leverkusen, Germany Report No.: MO-03-011062, Edition Number: M-108292-01-1 Date: 1980-11-24 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /08	Burger, K.	1988	Modification M019 of method 00010: Provisional method for gas chromatographic determination of FCR 1272 in apples Bayer AG, Dormagen, Germany Bayer CropScience, Report No.: 00010/M019, Edition Number: M-007638-02-1 Method Report No.: 88/09/106/PF Method Report No.: RA-930 Date: 1988-09-01 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /09	Burger, K.	1988	Modification M020 of method 00010: Provisional method for gas chromatographic determination of FCR 1272 in apples Bayer AG, Dormagen, Germany Bayer CropScience, Report No.: 00010/M020, Edition Number: M-007645-02-1 Method Report No.: 88/09/107/PF Method Report No.: RA-930 Date: 1988-09-01 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /10	Wagner, K.	1981	Provisional method for gas-chromatographic determination of cyfluthrin (FCR1272) in cottonseed Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: I385, Edition Number: M-022605-01-2 Method Report No.: RA-998/81 Date: 1981-12-02 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /11		1983	Metabolism of Baythroid in a dairy cow  Bayer CropScience, Report No.: MR86043, Edition Number: M-052654-01-1 Date: 1983-09-27 GLP/GEP: yes, unpublished ...also filed: KCA 4.1.2 /56 RIP9400870	Y	N		Bayer CropScience

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KCA 4.2 /12	[REDACTED]	1983	The distribution and metabolism of Baythroid in laying hens [REDACTED] Bayer CropScience, Report No.: MR-86044, Edition Number: M-054113-01-1 Date: 1983-09-20 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /57 RIP9400869	Y	N		Bayer CropScience
KCA 4.2 /13	[REDACTED]	1987	Biotransformation of Cyfluthrin in the chicken after oral administration of a high dose [REDACTED] Bayer CropScience, Report No.: 15849, Edition Number: M-038063-01-1 Date: 1987-06-24 GLP/GEP: no, unpublished ...also filed: KCA 5.1.1 /08 ...also filed: KCA 6.4.1 /02	Y	N		Bayer CropScience

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KCA 4.2 /14	Shaw, H. R.; Chopade, H. M.; Ayers, J. E.; Gentile, C. C.	1985	An analytical method for Baythroid in bovine and poul- try tissues, milk and eggs Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: I476, Edition Number: M-066143-01-1 Method Report No.: MR-303/95 EPA MRID No.: 40301502 Date: 1985-04-02 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /52 RIP9400740	N	N		Bayer CropScience
KCA 4.2 /15	Teller, M. G.	1993	Determination of FCR 4545 in formulations. Assay - GLC - internal standard Bayer AG, Leverkusen, Germany Report No.: 2001-0003603-93, Edition Number: M-001544-01-1 Date: 1993-08-17 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /16	Blass, W.	1983	Supplement E018 to method 00010: Provisional method for gas-chromatographic determination of FCR 1272 in apples Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00010/E018, Edition Number: M-007462-02-2 Method Report No.: RA-930 Date: 1983-07-27 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /17	Blass, W.	1983	Supplement E014 to method 00010: Provisional method for gas-chromatographic determination of FCR 1272 in apples Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00010/E014, Edition Number: M-007449-02-2 Method Report No.: RA-930 Date: 1983-08-02 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /18	Blass, W.	1985	Supplement E011 to method 00010: Provisional method for gas-chromatographic determination of FCR 1272 in apples Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00010/E011, Edition Number: M-007443-02-2 Method Report No.: RA-930 Date: 1985-01-10 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /19	Blass, W.	1985	Supplement E013 to method 00010: Provisional method for gas-chromatographic determination of FCR 1272 in apples Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00010/E013, Edition Number: M-007445-02-2 Method Report No.: RA-930 Date: 1985-03-18 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /20	Blass, W.	1983	Supplement E019 to method 00010: Provisional method for gas-chromatographic determination of FCR 1272 in apples Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00010/E019, Edition Number: M-007463-02-2 Method Report No.: I356 Method Report No.: RA-930 Date: 1983-10-11 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /21	Brennecke, R.	1984	Method for gas-chromatographic determination of residues of Bayleton and Bayfidan fungicides in plant material, soil and water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00002, Edition Number: M-016057-03-1 Method Report No.: F211 Method Report No.: I562 Method Report No.: MR86602 Method Report No.: RA-212/237B Date: 1984-12-31 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /03	N	N		Bayer CropScience

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KCA 4.2 /22	Blass, W.	1985	Supplement E012 to modification M007 of method 00002 : Method for gas-chromatographic determination of residues of Bayleton and Bayfidan fungicides in plant material, soil and water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00002/M007/E012, Edition Number: M-007331-01-2 Method Report No.: F211 Date: 1985-07-24 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /23	Blass, W.	1985	Supplement E013 to modification M007 of method 00002 : Method for gas-chromatographic determination of residues of Bayleton and Bayfidan fungicides in plant material, soil and water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00002/M007/E013, Edition Number: M-007335-01-2 Method Report No.: F211 Date: 1985-06-13 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /24	Blass, W.	1985	Supplement E014 to modification M007 of method 00002 : Method for gas-chromatographic determination of residues of Bayleton and Bayfidan fungicides in plant material, soil and water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00002/M007/E014, Edition Number: M-007342-01-2 Method Report No.: F211 Date: 1985-09-02 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /25	Blass, W.	1985	Supplement E015 to modification M007 of method 00002 : Method for gas-chromatographic determination of residues of Bayleton and Bayfidan fungicides in plant material, soil and water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00002/M007/E015, Edition Number: M-007344-01-2 Method Report No.: F211 Date: 1985-08-07 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /26	Blass, W.	1985	Supplement E017 to modification M007 of method 00002 : Method for gas-chromatographic determination of residues of Bayleton and Bayfidan fungicides in plant material, soil and water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00002/M007/E017, Edition Number: M-007346-01-2 Method Report No.: F211 Date: 1985-08-12 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /27	Blass, W.	1985	Supplement E018 to modification M007 of method 00002 : Method for gas-chromatographic determination of residues of Bayleton and Bayfidan fungicides in plant material, soil and water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00002/M007/E018, Edition Number: M-007351-01-2 Method Report No.: F211 Date: 1985-07-23 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /28	Blass, W.	1985	Supplement E019 to modification M007 of method 00002 : Method for gas-chromatographic determination of residues of Bayleton and Bayfidan fungicides in plant material, soil and water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00002/M007/E019, Edition Number: M-007354-01-2 Method Report No.: F211 Date: 1985-07-26 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /29	Blass, W.	1985	Supplement E020 to method M007 of method 00002 : Method for gas-chromatographic determination of residues of Bayleton and Bayfidan fungicides in plant material, soil and water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00002/M007/E020, Edition Number: M-007357-01-2 Method Report No.: F211 Date: 1985-05-13 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /30	Blass, W.	1985	Supplement E016 to modification M007 of method 00002 : Method for gas-chromatographic determination of residues of Bayleton and Bayfidan fungicides in plant material, soil and water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00002/M007/E016, Edition Number: M-007345-01-2 Method Report No.: F211 Date: 1985-03-21 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /31	Blass, W.	1985	Supplement E011 to modification M007 of method 00002 : Method for gas chromatographic determination of residues of the fungicides Bayleton and Bayfidan in plant material, soil and water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00002/M007/E011, Edition Number: M-007328-01-2 Method Report No.: F211 Date: 1985-10-01 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /32	Wagner, K.	1980	Provisional method for gas-chromatographic determina- tion of FCR 1272 in apples Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00010, Edition Number: M-007384-02-1 Method Report No.: RA-930 Date: 1980-11-24 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /33	Blass, W.	1985	Supplement E015 to method 00010: Provisional method for gas-chromatographic determination of FCR 1272 in apples Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00010/E015, Edition Number: M-007452-02-2 Method Report No.: RA-930 Date: 1985-10-02 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /34	Blass, W.	1985	Supplement E016 to method 00010: Provisional method for gas-chromatographic determination of FCR 1272 in apples Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00010/E016, Edition Number: M-007457-02-2 Method Report No.: RA-930 Date: 1985-10-18 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /35	Blass, W.	1987	Supplement E022 to method 00010: Provisional method for gas-chromatographic determination of FCR 1272 in apples Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00010/E022, Edition Number: M-007477-02-2 Method Report No.: RA-930 Date: 1987-10-25 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /36	Blass, W.	1987	Supplement E021 to method 00010: Provisional method for gas-chromatographic determination of FCR 1272 in apples Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00010/E021, Edition Number: M-007475-02-2 Method Report No.: RA-930 Date: 1987-11-10 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /37	Blass, W.	1987	Supplement E012 to method 00010: Provisional method for gas-chromatographic determination of FCR 1272 in apples Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00010/E012, Edition Number: M-007444-02-1 Method Report No.: RA-930 Date: 1987-12-16 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /38	Blass, W.	1987	Supplement E017 to method 00010: Provisional method for gas-chromatographic determination of FCR 1272 in apples Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00010/E017, Edition Number: M-007460-02-2 Method Report No.: RA-930 Date: 1987-12-16 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /39	Blass, W.	1987	Supplement E020 to method 00010: Provisional method for gas-chromatographic determination of FCR 1272 in apples Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00010/E020, Edition Number: M-007467-02-2 Method Report No.: RA-930 Date: 1987-12-16 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /40	Blass, W.	1988	Supplement E023 to method 00010: Provisional method for gas-chromatographic determination of FCR 1272 in apples Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00010/E023, Edition Number: M-007480-01-2 Method Report No.: RA-930 Date: 1988-11-09 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /41	Burger, K.	1988	Modification M015 of method 00010: Provisional method for gas chromatographic determination of FCR 1272 in apples Bayer AG, Dormagen, Germany Bayer CropScience, Report No.: 00010/M015, Edition Number: M-007606-02-1 Method Report No.: RA-930 Date: 1988-09-01 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /42	Burger, K.	1988	Modification M016 of method 00010: Provisional method for gas chromatographic determination of FCR 1272 in apples Bayer AG, Dormagen, Germany Bayer CropScience, Report No.: 00010/M016, Edition Number: M-007618-02-1 Method Report No.: 88/09/103/PF Method Report No.: RA-930 Date: 1988-09-01 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /43	Burger, K.	1988	Modification M017 of method 00010: Provisional method for gas chromatographic determination of FCR 1272 in apples Bayer AG, Dormagen, Germany Bayer CropScience, Report No.: 00010/M017, Edition Number: M-007621-02-1 Method Report No.: 88/09/104/PF Method Report No.: RA-930 Date: 1988-09-01 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /44	Burger, K.	1988	Modification M018 of method 00010: Provisional method for gas chromatographic determination of FCR 1272 in apples Bayer AG, Dormagen, Germany Bayer CropScience, Report No.: 00010/M018, Edition Number: M-007628-02-1 Method Report No.: 88/09/105/PF Method Report No.: RA-930 Date: 1988-09-01 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /45	Blass, W.	1985	Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047, Edition Number: M-008277-01-2 Method Report No.: I598 Method Report No.: RA-430 Date: 1985-05-31 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /09	N	N		Bayer CropScience
KCA 4.2 /46	Blass, W.	1996	Supplement E003 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E003, Edition Number: M-008310-02-1 Method Report No.: 0570r Method Report No.: I598 Date: 1996-04-17 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /12	N	N		Bayer CropScience

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KCA 4.2 /47	Blass, W.	1986	Supplement E004 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E004, Edition Number: M-008316-02-1 Method Report No.: I598 Date: 1986-03-14 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /13	N	N		Bayer CropScience
KCA 4.2 /48	Blass, W.	1986	Supplement E005 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E005, Edition Number: M-008323-02-1 Method Report No.: I598 Date: 1986-01-21 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /14	N	N		Bayer CropScience

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KCA 4.2 /49	Blass, W.	1985	Supplement E007 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E007, Edition Number: M-008352-02-1 Method Report No.: I598 Date: 1985-09-04 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /16	N	N		Bayer CropScience
KCA 4.2 /50	Blass, W.	1986	Supplement E008 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E008, Edition Number: M-008354-02-1 Method Report No.: 0570r Method Report No.: I598 Date: 1986-09-05 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /17	N	N		Bayer CropScience

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KCA 4.2 /51	Blass, W.	1986	Supplement E009 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E009, Edition Number: M-008357-02-1 Method Report No.: 0570r Method Report No.: I598 Date: 1986-03-04 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /18	N	N		Bayer CropScience
KCA 4.2 /52	Blass, W.	1986	Supplement E011 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E011, Edition Number: M-008364-02-1 Method Report No.: 0570r Method Report No.: I598 Date: 1986-05-09 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /20	N	N		Bayer CropScience

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KCA 4.2 /53	Blass, W.	1985	Modification M001 to method 00047 : Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/M001, Edition Number: M-008377-02-2 Method Report No.: I598 Method Report No.: RA-721/85 Date: 1985-10-16 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /21	N	N		Bayer CropScience
KCA 4.2 /54	Blass, W.	1985	Supplement E012 of method 00047/M001: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/M001/E012, Edition Number: M-008371-02-1 Method Report No.: 0570r Method Report No.: I598 Date: 1985-11-14 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /22	N	N		Bayer CropScience

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KCA 4.2 /55	Blass, W.	1986	Supplement E001 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E001, Edition Number: M-008306-02-1 Method Report No.: I598 Date: 1986-09-25 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /10	N	N		Bayer CropScience
KCA 4.2 /56	Blass, W.	1986	Supplement E002 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E002, Edition Number: M-008309-02-1 Method Report No.: 0570r Method Report No.: I598 Date: 1986-11-05 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /11	N	N		Bayer CropScience

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KCA 4.2 /57	Blass, W.	1986	Supplement E006 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E006, Edition Number: M-008326-02-1 Method Report No.: I598 Date: 1986-10-22 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /15	N	N		Bayer CropScience
KCA 4.2 /58	Blass, W.	1987	Supplement E010 of method 00047: Method for the gas chromatographic determination of cyfluthrin residues in hops, wheat, and corn after application of Baythroid, using an electron capture detector Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00047/E010, Edition Number: M-008360-02-1 Method Report No.: 0570r Method Report No.: I598 Date: 1987-04-03 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /19	N	N		Bayer CropScience

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KCA 4.2 /59	Blass, W.	1987	Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015, Edition Number: M-007653-01-2 Method Report No.: 0708 B Method Report No.: I640 Method Report No.: MOA 437 Method Report No.: RA-434 Date: 1987-11-05 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /23	N	N		Bayer CropScience
KCA 4.2 /60	Harbin, A. M.; Gronberg, R. R.; Minor, R. M.; Bailey, S. R.; Freeseaman, P. L.; Pfankuche, L. K.	1985	A gas chromatographic method for the determination of Baythroid FPB metabolite residues in crops Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 00033, Edition Number: M-009396-01-1 Method Report No.: I577 EPA MRID No.: 41001603 Date: 1985-02-06 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /36	N	N		Bayer CropScience

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KCA 4.2 /61	Blass, W.	1988	Supplement E001 to method 00033: A gas chromatographic method for the determination of Baythroid FPB metabolite residues in crops Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00033/E001, Edition Number: M-009425-02-2 Method Report No.: I577 Date: 1988-05-06 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /37	N	N		Bayer CropScience
KCA 4.2 /62	Blass, W.	1988	Supplement E002 to method 00033: A gas chromatographic method for the determination of Baythroid FPB metabolite residues in crops Bayer AG, Leverkusen, Germany Report No.: 00033/E002, Edition Number: M-045127-01-2 Date: 1988-04-12 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /38	N	N		Bayer CropScience

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KCA 4.2 /63	Blass, W.	1987	Supplement E001 to method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/E001, Edition Number: M-007655-02-1 Method Report No.: I640 Date: 1987-11-05 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /64	Blass, W.	1988	Supplement E002 to method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/E002, Edition Number: M-007729-02-1 Method Report No.: I640 Date: 1988-11-29 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /65	Blass, W.	1988	Supplement E003 to method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/E003, Edition Number: M-007735-02-1 Method Report No.: I640 Date: 1988-10-03 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /66	Blass, W.	1988	Supplement E004 to method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/E004, Edition Number: M-007738-02-2 Method Report No.: I640 Date: 1988-09-27 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /67	Blass, W.	1988	Supplement E005 to method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/E005, Edition Number: M-007741-03-1 Method Report No.: I640 Date: 1988-10-07 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /68	Blass, W.	1989	Supplement E006 to method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/E006, Edition Number: M-007746-02-1 Method Report No.: I640 Date: 1989-06-02 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /69	Blass, W.	1989	Supplement E009 to method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/E009, Edition Number: M-007769-02-2 Method Report No.: I640 Date: 1989-11-06 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /70	Blass, W.	1990	Supplement E011 to method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/E011, Edition Number: M-007790-02-1 Method Report No.: I640 Date: 1990-04-02 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /71	Blass, W.	1989	Modification M003 of method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/M003, Edition Number: M-007995-02-1 Method Report No.: I640 Method Report No.: RA-1131 Date: 1989-11-10 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /72	Blass, W.	1988	Modification M004 of method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/M004, Edition Number: M-008003-03-1 Method Report No.: I640 Method Report No.: RA-1244 Date: 1988-12-15 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /73	Blass, W.	1989	Modification M006 of the method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/M006, Edition Number: M-008030-02-1 Method Report No.: I640 Method Report No.: RA-927/89 Date: 1989-11-08 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /27	N	N		Bayer CropScience
KCA 4.2 /74	Blass, W.	1989	Modification M007 of method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/M007, Edition Number: M-008031-02-1 Method Report No.: I640 Method Report No.: RA-1087/89 Date: 1989-12-05 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /28	N	N		Bayer CropScience

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KCA 4.2 /75	Ohs, P.	1989	Supplement E007 to method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/E007, Edition Number: M-007758-02-1 Method Report No.: I640 Method Report No.: RA-599/89 Date: 1989-07-17 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /76	Blass, W.	1991	Modification M009 of the method 00015: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/M009, Edition Number: M-007934-02-1 Method Report No.: I640 Method Report No.: RA-1179/88 Method Report No.: RA-95/91 Date: 1991-02-18 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /77	Ohs, P.	1992	Method for the gas chromatographic determination of residues of the insecticidal compounds Beta-Cyfluthrin and Cyfluthrin in plant materials and their processed products by online LC-GC-coupling. additional determination of Fenitrothion.... Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00255, Edition Number: M-009335-02-1 Method Report No.: RA-321/91 Date: 1992-10-01 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /78	Seym, M.	1992	Supplement E015 to method 00015/M010: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/M010/E015, Edition Number: M-008061-02-1 Method Report No.: I640 Method Report No.: RA-542/92 Date: 1992-09-07 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /79	Seym, M.	1992	Supplement E016 to method 00015/M010: Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/M010/E016, Edition Number: M-008085-02-1 Method Report No.: I640 Method Report No.: RA-318/92 Method Report No.: RA-740/92 Date: 1992-12-01 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /80	Seym, M.	1993	Modification M012 of method 00015 : Method on the gaschromatographic determination of cyfluthrin residues in plant material, beer, and sugar with an electron capture detector (ECD) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/M012, Edition Number: M-007903-01-2 Method Report No.: I640 Method Report No.: RA-248/93 Date: 1993-04-27 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /81	Seym, M.	1996	Supplement E017 to method 00015/M013 for the determination of residues of beta-cyfluthrin in/on grape Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/M013/E017, Edition Number: M-007871-01-1 Method Report No.: I640 Method Report No.: MR-388/96 Method Report No.: RA-247/93 Date: 1996-09-16 GLP/GEP: yes, unpublished	N	N		Bayer CropScience
KCA 4.2 /82	Seym, M.	1997	Supplement E018 to method 00015/M013 for the determination of residues of cyfluthrin in/on bean and melon Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00015/M013/E018, Edition Number: M-007875-01-1 Method Report No.: I640 Method Report No.: MR-503/96 Method Report No.: RA-247/93 Date: 1997-03-26 GLP/GEP: yes, unpublished	N	N		Bayer CropScience

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KCA 4.2 /83	Specht, W.; Thier, H. P.	1989	Organochlorine and organophosphorus compounds as well as nitrogen containing and other plant protectants - Gas chromatographic determination after clean-up by gel chromatography and at a mini-silica gel column Publisher:Deutsche Forschungsgemeinschaft / VCH, Location:Weinheim, Journal:Manual of Pesticide Residue Analysis, Volume:I, Pages:383 - 400, Year:1987, Report No.: 00086, Edition Number: M-006227-03-2 GLP/GEP: no, published ...also filed: KCA 4.1.2 /01	N	N		
KCA 4.2 /84	Specht, W.; Pelz, S.; Gilsbach, W.	1995	Gas-chromatographic determination of pesticide residues after clean-up by gel-permeation chromatography and mini-silica gel-column chromatography - 6. Communication Dr. Specht & Partner, Chemische Laboratorien GmbH, Hamburg, Germany Bayer CropScience, Report No.: 00086 mod.extraction, Edition Number: M-055941-01-1 Date: 1995-03-23 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /85	Specht, W.	1989	Supplement E002 to method 00086: Residue analysis for cyfluthrin in beans Dr. Specht & Partner, Chemische Laboratorien GmbH, Hamburg, Germany Bayer CropScience, Report No.: 00086/E002, Edition Number: M-008391-02-1 Method Report No.: Auftrags-Nr.801895/5 Method Report No.: Az. 61.483/89 Date: 1989-01-23 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 4.2 /86	Specht, W.	1989	Modification M003 of method 00086: DFG-method S 19 9th printing Dr. Specht & Partner, Chemische Laboratorien GmbH, Hamburg, Germany Bayer CropScience, Report No.: 00086/M003, Edition Number: M-008416-02-1 Method Report No.: Az.62.196/89 Date: 1989-02-21 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /87	Winkelmann, W.	1989	Ergaenzung E003 zu Methode 00086/M003: Rueckstandsuntersuchung auf Cyfluthrin und Oxy- demeton-methyl an Kohl Dr. Specht & Partner, Chemische Laboratorien GmbH, Hamburg, Germany Bayer CropScience, Report No.: 00086/M003/E003, Edition Number: M-008441-01-1 Method Report No.: Auftrags-Nr.80117/8 Method Report No.: Az.63.052/89 Method Report No.: I409 Method Report No.: Order-No. 80117/8 Date: 1989-03-29 GLP/GEP: no, unpublished ASB2014-12217	N	N		Bayer CropScience
KCA 4.2 /88	Specht, W.	1991	Modification M015 of method 00086: Gas chromato- graphic determination of organochlorine and organo- phosphorus compounds as well as nitrogen containing and other pesticides Dr. Specht & Partner, Chemische Laboratorien GmbH, Hamburg, Germany Bayer CropScience, Report No.: 00086/M015, Edition Number: M-008451-02-1 Method Report No.: Az.76065-67/90 Method Report No.: BAY-9008 Method Report No.: BAY-9009 Method Report No.: BAY-9010 Date: 1991-05-07 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 4.2 /89	Weber, H.	2004	Validation of enforcement method DFG S 19 (L 00.00-34) (BCS method ID 00086/M088) for the determination of residues of cyfluthrin (AE F057122) in/on plant materials Dr. Specht & Partner, Chemische Laboratorien GmbH, Hamburg, Germany BCS-Irvita, Report No.: 00086/M088, Edition Number: M-347371-01-1 Date: 2004-08-05 GLP/GEP: yes, unpublished 2632924; ASB2014-2283	N	Y	new residue methods have been developed and validated after Annex I inclusion	BCS-Irvita
KCA 4.2 /90	Merdian, H.	2009	Independent laboratory validation of DFG method S19 (BCS method-ID 00086M088) for the determination of residues of cyfluthrin in plant materials, using GC/MS Dr. Specht & Partner, Chemische Laboratorien GmbH, Hamburg, Germany BCS-Irvita, Report No.: P612097520, Edition Number: M-349219-01-1 Date: 2009-06-10 GLP/GEP: yes, unpublished 2632925; ASB2014-2281	N	Y	new residue methods have been developed and validated after Annex I inclusion	BCS-Irvita

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KCA 4.2 /91	Steinhauer, S.	2002	Enforcement method 00086/M045 for the determination of residues of cyfluthrin in materials of animal origin - Validation of DFG method S 19 (extended revision) Dr. Specht & Partner, Chemische Laboratorien GmbH, Hamburg, Germany Report No.: 00086/M045, Edition Number: M-052341-01-1 Method Report No.: BAY-0206V Date: 2002-09-02 GLP/GEP: yes, unpublished MET2005-856	N	Y	new residue methods have been developed and validated after Annex I inclusion	Bayer Crop-Science; owner Bayer Crop-Science, license Irvita Plant Protection B.V.
KCA 4.2 /92	Reichert, N.	2002	Independent laboratory validation of DFG method S19 (extended revision) for the determination of residues of cyfluthrin in materials of animal origin (Bayer Crop-Science enforcement method 00086/M045) Institut Fresenius Chem.und Biolog. Lab. AG, Taunusstein, Germany Report No.: IF-02/00023853, Edition Number: M-075850-01-1 Method Report No.: IF-02/00023853 Date: 2002-12-20 GLP/GEP: yes, unpublished MET2005-640	N	Y	new residue methods have been developed and validated after Annex I inclusion	Bayer Crop-Science; owner Bayer Crop-Science, license Irvita Plant Protection B.V.

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<b>Annex point / reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not BVL registration number</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 4.2 /93	Meyer, M.; Zietz, E.	2010	Independent laboratory validation of DFG M method S19 (Bayer CropScience method 00086/M045) for the determination of residues of cyfluthrin in foodstuffs of animal origin using GC/ECD SGS Institut Fresenius GmbH, Taunusstein, Germany Bayer CropScience, Report No.: IF-09/01516201, Edition Number: M-399396-01-1 Date: 2010-12-15 GLP/GEP: yes, unpublished 2632928; ASB2014-2282	N	Y	new residue methods have been developed and validated after Annex I inclusion	Bayer CropScience
KCA 4.2 /94	Krebber, R.	2009	Analytical method 01127 for the determination of cyfluthrin and deltamethrin in blood by HPLC-MS/MS Bayer CropScience, Report No.: MR-08/176, Edition Number: M-348630-01-1 Method Report No.: MR-08/176 Date: 2009-06-03 GLP/GEP: yes, unpublished 2632929; ASB2014-2286	N	Y	Not available for last Annex I list- ing; required method im- proved according to the latest sci- ence	Bayer CropScience
KCA 4.2 /95	Braune, M.	2012	Analytical method 01342 for the determination of beta- cyfluthrin in drinking and surface water by HPLC- MS/MS BCS-Irvita, Report No.: MR-12/053, Edition Number: M-436448-01-1 Method Report No.: MR-12/053 Date: 2012-08-13 GLP/GEP: yes, unpublished 2632930; ASB2014-7713	N	Y	new study ac- cording to cur- rent requirements	BCS-Irvita

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<b>Annex point / reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not BVL registration number</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 4.2 /96	Bomke, S.	2013	Independent laboratory validation (ILV) of the analytical method 01342 for the determination of beta-cyfluthrin in drinking and surface water using HPLC-MS/MS Bayer CropScience, Report No.: MR-13/024, Edition Number: M-457906-01-1 Date: 2013-06-21 GLP/GEP: yes, unpublished 2632931; ASB2014-7714	N	Y	new method developed after Annex I inclusion	BCS-Irvita
KCA 4.2 /97	Merdian, H.	2009	Validation of the DFG method S19-based on Bayer CropScience method 00086/M045 for the determination of residues of cyfluthrin in liver and kidney matrices, using GC/ECD PTREL Europe GmbH, Ulm, Germany BCS-Irvita, Report No.: P 1752 G, Edition Number: M-348265-01-1 Date: 2009-05-28 GLP/GEP: yes, unpublished 2632925; ASB2014-2284	N	Y	new residue methods have been developed and validated after Annex I inclusion	BCS-Irvita

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<b>Annex point / reference num- ber</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not BVL registration number</b>	<b>Verte- brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 4.2 /98	Airs, D.	2013	Beta-cyfluthrin: Validation of an analytical method for the determination of beta-cyfluthrin in wheat grain, oil seed rape seeds, tomatoe and grapes Huntington Life Sciences; Eye research centre, Suffolk, United Kingdom Irvita Plant Protection, Report No.: GAW0002, Edition Number: M-481200-01-1 Date: 2013-06-10 GLP/GEP: yes, unpublished 2632933, ASB2014-6696	N	Y	new method developed after Annex i inclusion	Irvita Plant Protection
KCA 4.2 /99	Bacher, R.	2013	Beta-cyfluthrin: Analytical method for determination in air PTRL Europe, Ulm, Germany Bayer CropScience, Report No.: P 2474 G, Edition Number: M-462363-01-1 Method Report No.: P 2474 G Date: 2013-06-28 GLP/GEP: yes, unpublished 2632934; ASB2014-7709	N	Y	new study according to current requirements	BCS-Irvita
KCA 4.2 /100	Schoening, R.	2005	Analytical method 00922 for the determination of residues of Beta-Cyfluthrin in/on plant material by HPLC-MS/MS Report No.: 00922, Edition Number: M-244829-01-1 Method Report No.: MR-190/04 Date: 2005-01-18 GLP/GEP: yes, unpublished MET2006-93	N	Y	data requirement under Reg. 1107/2009 (method in support of the new submitted residue trials)	BCS-Irvita

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KCA 4.2 /101	Airs, D.	2014	Beta-cyfluthrin: Determination of beta-cyfluthrin residues in three crop sample types (high water, high oil and dry matrices) using two different extraction methods in order to demonstrate extraction efficiency Huntingdon Life Sciences, Suffolk, England BCS-Irvita, Report No.: R-33373, Edition Number: M-483395-01-1 Date: 2014-04-07 GLP/GEP: yes, unpublished 2632936, ASB2014-7715	N	Y	data not submitted on EU Level	BCS-Irvita
KCA 4.2	Weeren, R. D.; Pelz, S.	1999	Supplement E050 to method 00086: Validation of DFG method S 19 with modified extraction for the determination of residues of cyfluthrin in soil Dr. Specht & Partner, Chemische Laboratorien GmbH, Hamburg, Germany Bayer CropScience, Report No.: 00086/E050, Edition Number: M-009717-01-1 Method Report No.: Az.M7706/99 Date: 1999-07-27 GLP/GEP: yes, unpublished MET1999-1227	N	Y		Bayer CropScience

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<b>Annex point / reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title</b> <b>Source</b> <i>(where different from company)</i> <b>Company name, Report No., Date, GLP status</b> <i>(where relevant)</i> , <b>published or not</b> <b>BVL registration number</b>	<b>Vertebrate study</b> <b>Y/N</b>	<b>Data protection claimed</b> <b>Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 4.2	Robinson, N.	2014	Beta-cyfluthrin - Field soil dissipation of beta-cyfluthrin from a field trial carried out in southern France Innovative Enviromental Service Ltd, Witterswil, Switzerland Irvita Plant Protection, Report No.: 20120152, Edition Number: M-482355-01-1 Date: 2014-04-01 GLP/GEP: yes, unpublished 2832233; ASB2014/7708	N	Y	data not submitted on EU Level	Irvita Plant Protection
KCA 8.2.5.2/01	Schwader, A.L.	2013	Beta-Cyfluthrin – Life-cycle toxicity test with mysids ( <i>Americamysis bahia</i> ); Appendix 3 – Analytical methodology M-465880-01-1; Sponsor Project No. EBFRL028; Smither Viscient Study No. 13798.6307 GLP: yes unpublished	N	Y		BCS/Irvita

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## A5.2 Product 1 Bulldock EC 25

Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not BVL registration number	Vertebrate study	Data protection claimed	Justification	Owner
KCP 5.1.1/01	Ricau, H.	2012	Validation of the analytical method for the determination of beta-cyfluthrin in Bulldock 25 EC Report No.: 12-909007-011 Edition No: R-30587 Defitraces, 69126 Brindas, France GLP not published 2633419	N	Y	new method has been developed and validated	IRV

IRV = Irvita Plant Protection, Curacao – a member of Makhteshim Agan Holding B.V., The Netherlands



### A5.3 Product 2 Montur Forte FS 230

Annex point / reference number	Author(s)	Year	Title Source <i>(where different from company)</i> Company name, Report No., Date, GLP status <i>(where relevant)</i> , published or not BVL registration number	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 5.1.1 /01	Zitzmann, W.	2006	Determination of Imidacloprid and Beta-Cyfluthrin in formulations ; assay - HPLC, external standard Bayer CropScience, Report No.: AM008706MF1, Edition Number: M-278633-01-2 Date: 2006-10-11 GLP/GEP: no, unpublished 2633238	N	N		Bayer CropScience
KCP 5.1.1 /02	Kienow, A. ; Seidel, E.	2010	Validation of HPLC-method AM008706MF1 - Determination of beta-cyfluthrin and imidacloprid in formulations - beta-cyfluthrin + imidacloprid FS 230 (80+150 g/L) Bayer CropScience, Report No.: VB4-AM008706MF1, Edition Number: M-395934-01-1 Date: 2010-11-25 GLP/GEP: no, unpublished 2633239	N	N		Bayer CropScience

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<b>Annex point / reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title</b> <b>Source</b> <i>(where different from company)</i> <b>Company name, Report No., Date, GLP status</b> <i>(where relevant)</i> , <b>published or not</b> <b>BVL registration number</b>	<b>Vertebrate study</b> <b>Y/N</b>	<b>Data protection claimed</b> <b>Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCP 5.1.1 /03	Michel, A.	2014	Statement for analytical method - Applicability of CI-PAC Method 482 - Determination of Beta-Cyfluthrin in FS-Formulations Bayer CropScience, Report No.: M-480760-01-1, Edition Number: M-480760-01-1 Date: 2014-03-21 GLP/GEP: no, unpublished 2633240	N	N		Bayer CropScience

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## A.6 Toxicology and metabolism data

### A6.1 Active substance

Annex point / reference number	Author(s)	Year	Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA Section 5 /01	Anon.	1986	Pesticide residues in food - 1986 - Cyfluthrin Journal:FAO Plant Production and Protection Paper, Year:1986, Report No.: <a href="#">M-460337-01-1</a> , Edition Number: <a href="#">M-460337-01-1</a> GLP/GEP: n.a., published	N	N		
KCA Section 5 /02	Anon.	1987	Pesticide residues in food - 1987 - Cyfluthrin Journal:FAO Plant Production and Protection Paper, Year:1986, Report No.: <a href="#">M-460340-01-1</a> , Edition Number: <a href="#">M-460340-01-1</a> GLP/GEP: n.a., published TOX9401964	Y	N		
KCA Section 5 /03	Wason, S.	2014	Beta-cyfluthrin - Expert opinion on setting of systemic and respiratory aols and safety factor applied Bayer S.A.S., Bayer CropScience, Sophia Antipolis, France BCS-Irvita, Report No.: <a href="#">M-482683-01-1</a> , Edition Number: <a href="#">M-482683-01-1</a> Date: 2014-04-08 GLP/GEP: n.a., unpublished	N	Y	Not submitted on EU Level	BCS-Irvita

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		2000	Pesticide residues - Guidelines for the preparation of toxicological working papers for the WHO Core Assessment Group of the Joint Meeting on Pesticide Residues Geneva, December 2000; Appendix I: Approximate relation of parts per million in the diet to mg/kg bw per day and unit relationships  <a href="http://www.who.int/foodsafety/chem/jmpr/guidelines/en/ASB2013-4646">http://www.who.int/foodsafety/chem/jmpr/guidelines/en/ASB2013-4646</a>				
	Germany	1996	beta-cyfluthrin (Monograph) GLP: Open Published: Yes <a href="#">ASB2010-10436</a>	N	N		LIT
	Germany	2002	Beta-Cyfluthrin: Draft Assessment Report, Addendum 1 (B.2, B.5, B.7-B.9) <a href="#">ASB2014-9599</a>	N	N		LIT
KCA 5.8		1991	FCR 1272: Study for acute oral toxicity in rats Report No.: 19852 ! T 3034510 ! MO-01-002911 GLP: Yes Published: No TOX9401863 BVL-3094315	Y	N		Beta-Cyfluthrin Task Force
KCA 5.4	Brusick, D. J.	1982	Evaluation of FCR 1272 in the reverse mutation induction assay with saccharomyces cerevisiae strains S138 and S211 (revised September 1982) Report No.: 5.4 /07 ! Bayer R2248 ! T 1004269 ! MO-01-003128 GLP: No Published: No TOX9401896 BVL-3094340	N	N		Beta-Cyfluthrin Task Force

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KCA 5.4	Brusick, D. J.	1982	Evaluation of FCR 1272 in the induced mitotic crossing over, reverse mutation and gene conversion assay in saccharomyces cerevisiae strain D7 (revised September 1982) Report No.: 5.4 /08 ! Bayer R2249 ! 20998 ! T 8004536 ! MO-01-003126 GLP: No Published: No TOX9401897 BVL-9034341	N	N		Beta-Cyfluthrin Task Force
KCA 5.4	Curren, R. D.	1985	FCR 1272: Unscheduled DNA synthesis in rat primary hepatocytes Report No.: 701 ! T4023.380 ! MO-01-003009 GLP: Yes Published: No TOX9401900 BVL-3094339	N	N		Beta-Cyfluthrin Task Force
KCA 5.2	████████	1984	FCR 1272 (Cyfluthrin) & NAK 1654 (Fenfluthrin) - Untersuchungen zur Kombinationstoxizität Report No.: 12572 ! T 0008732 GLP: Open Published: No Z17076 BVL-3138621	Y	N		BAY
KCA 5.2	████████	1985	FCR 4545 techn.: Untersuchungen zur akuten oralen Toxizität am Huhn (Gallus domesticus) Report No.: 13689 ! T1019902 GLP: No Published: No TOX9402234 BVL-1670302	Y	N		BAY

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KCA 5.2.1		1980	FCR 1272: Acute toxicity studies Report No.: 8800 ! MO-01-002988 GLP: No Published: No TOX9401853 BVL-3094316	Y	N		Beta-Cyfluthrin Task Force
KCA 5.2.2		1980	FCR 1272: Acute toxicity studies Report No.: 8800 ! MO-01-002988 GLP: No Published: No TOX9401853 BVL-3094318	Y	N		Beta-Cyfluthrin Task Force
KCA 5.2.4		1980	FCR 1272: Acute toxicity studies Report No.: 8800 ! MO-01-002988 GLP: No Published: No TOX9401853 BVL-3094328	Y	N		Beta-Cyfluthrin Task Force
KCA 5.2.5		1980	FCR 1272: Acute toxicity studies Report No.: 8800 ! MO-01-002988 GLP: No Published: No TOX9401853 BVL-3094330	Y	N		Beta-Cyfluthrin Task Force
KCA 5.2.6		1980	FCR 1272: Acute toxicity studies Report No.: 8800 ! MO-01-002988 GLP: No Published: No TOX9401853 BVL-3094333	Y	N		Beta-Cyfluthrin Task Force

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KCA 5.2.1		1987	FCR 1272 (c.n. cyfluthrin): Study for acute oral toxicity to rats (formulation acetone and peanut oil) Report No.: 15847 ! MO-01-002713 ! T 1020955 GLP: Yes Published: No TOX9401862 BVL-3094314	Y	N		Beta-Cyfluthrin Task Force
KCA 5.4	Herbold, B.	1980	FCR 1272: Salmonella/microsome test for detection of point-mutagenic effects Report No.: 9273 ! FCR 1272/033 ! MO-01-003025 ! M-037526-03-1 GLP: No Published: No TOX9401890 BVL-3904346	N	N		Beta-Cyfluthrin Task Force
KCA 5.4		1980	FCR 1272: Micronucleus test on mouse to evaluate FCR 1272 for mutagenic potential Report No.: 9435 ! FCR 1272/047 ! MO-01-002459 GLP: No Published: No TOX9401891 BVL-3094337	Y	N		Beta-Cyfluthrin Task Force
KCA 5.4	Herbold, B.	1981	FCR 1272 (Cyfluthrin, Baythroid - active ingredient): Pol A1 test on E. coli to evaluate effects for DNA damage Report No.: 10450 ! T 8004220 ! MO-01-002540 GLP: No Published: No TOX9401893 BVL-3094345	N	N		Beta-Cyfluthrin Task Force

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KCA 5.4		1981	FCR 1272: Dominant lethal test in male mice to evaluate FCR 1272 for mutagenic potential Report No.: 9678 ! FCR 1272/049 ! MO-01-002483 GLP: No Published: No (1) Open (1) BVL-1753787, TOX9401892	Yes	Yes		BAY
KCA 5.8	Herbold, B.	2002	FCR 1272-Phenoxyethylester: Salmonella/microsome test-Plate incorporation and preincubation method Report No.: PH-32175 ! T 2071194 GLP: Yes (1) Published: No TOX2002-1391 BVL-3094347	N	N		Beta-Cyfluthrin Task Force
KCA 5.2.1		1981	FCR 1272 (Cyfluthrin): Acute oral toxicity to dogs Report No.: T 6010889 ! MO-01-005194 GLP: No Published: No <a href="#">TOX9401856</a> BVL-3094317	Y	N		Beta-Cyfluthrin Task Force
KCA 5.2.4		1982	FCR 1272: Eye and skin irritation study on rabbits Report No.: 233 ! MO-01-004694 GLP: No Published: No <a href="#">TOX9401872</a> BVL-3094328	Y	N		Beta-Cyfluthrin Task Force
KCA 5.2.5		1982	FCR 1272: Eye and skin irritation study on rabbits Report No.: 233 ! MO-01-004694 GLP: No Published: No <a href="#">TOX9401872</a> BVL-3094331	Y	N		Beta-Cyfluthrin Task Force

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		2013	Fluroxypyr meptyl /Metsulfuron methyl /Thifensulfuron methyl (DPX-SGE27) OD (40:1:6): Inhalation median lethal concentration (LC50) study in rats Report No.: DuPont-36398 E.I. duPont de Nemours and Company GLP: Yes Published: No BVL-2676289, <a href="#">ASB2015-830</a>	Yes	Yes		DuPont de Nemours
KCA 5.8		2002	FCR 1272-Phenoxyethylester: Study for acute oral toxicity in rats Report No.: PH-32041 ! T9071399 GLP: Yes Published: No <a href="#">TOX2002-1390</a> BVL-3094335	Y	N		Beta-Cyfluthrin Task Force
KCA 5.4	Nagane, M.; Hatanaka, J.; Iyatomi, A.	1982	FCR 1272: Mutagenicity test on bacterial system Report No.: 213 ! JAP213 ! MO-01-004657 GLP: No Published: No <a href="#">TOX9401894</a> BVL-3094342	N	N		Beta-Cyfluthrin Task Force
KCA 5.2.3		1984	Acute inhalation study of FCR 1272 on rats Report No.: 269 ! MO-01-004697 GLP: No Published: No <a href="#">TOX9401866</a> BVL-3094327	Y	N		Beta-Cyfluthrin Task Force
KCA 5.4	Ohta, T.; Mori- ya, M.	1982	FCR 1272: Microbial mutagenicity study Report No.: 5.4 /06 ! MO-01-004654 GLP: No Published: No TOX9401895 BVL-3094343	N	N		Beta-Cyfluthrin Task Force

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KCA 5.2	██████	1987	FCR 1272 (common name: cyfluthrin): Study of the acute inhalation toxicity to rats Report No.: 15612 ! T3022702 ! T9021998 ! 87-T-110 GLP: Yes Published: No (1) Open (1) BVL-1753728, TOX9401867	Yes	Yes		BAY
KCA 5.8	██████	1988	FCR 1272 (c.n. cyfluthrin, proposed): Study for sensory irritant potential in the mouse (RD50 determination) Report No.: 16713 ! T 5027583 ! MO-01-002830 GLP: No Published: No TOX9401869 BVL-3094322	Y	N		Beta-Cyfluthrin Task Force
KCA 5.8	██████	1988	FCR 1272 (suggested common name: cyfluthrin): Study of the blood gases in rats Report No.: 16763 ! T 3027653 ! MO-01-002832 GLP: No Published: No TOX9401870 BVL-3094323	Y	N		Beta-Cyfluthrin Task Force
KCA 5.8	██████	1988	FCR 1272 (c.n.: Cyfluthrin): Untersuchungen zur Konzentrationsabhängigkeit der Körpertemperatur (Hypothermie) an der Ratte (Exposition: 1 x 6 Stunden) Report No.: 17209 ! T 9030060 GLP: No Published: No Z14816 BVL-3138481 BVL-3094320 (engl. Fassung)	Y	N		BAY

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KCA 5.8	██████	1987	FCR 1272 (generic name: cyfluthrin): Studies of acute inhalation toxicity in the mouse, in accordance with OECD guideline No. 403 Report No.: 17765 ! T 2030559 ! MO-01-002901 GLP: Yes Published: No TOX9401871 BVL-3094324	Y	N		Beta-Cyfluthrin Task Force
KCA 5.8	██████	1995	FCR 1272 (c.n. Cyfluthrin): Study on the RD50-determination in rats Report No.: 24249 ! T 0059097 ! MO-01-003869 GLP: Open (1) Yes (4) Published: No TOX9552072 BVL-3094321	Y	N		Beta-Cyfluthrin Task Force
KCA 5.2.3	██████ ██████	1982	FCR 1272: Study for acute inhalation toxicology (effect of formulating agent on inhalation) Report No.: 10965 ! MO-00-013967 GLP: No Published: No TOX9401864 BVL-3094319	Y	N		Beta-Cyfluthrin Task Force
KCA 5.2	██████	1985	Acute oral toxicity (LD50) study with FCR 1272 (c.n. Cyfluthrin) vehicle: PEG 400 in the hen Report No.: 3622 ! 053638 ! T8021014 ! MO-01-003109 GLP: Yes, Published: No BVL-1753704 TOX9401861	Y	N		BAY

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KCA 5.2	██████████	1985	Acute oral toxicity (LD50) study with FCR 1272 (c.n. Cyfluthrin) vehicle: cremophor (R) EL 2% in distilled water in the hen Report No.: R 3621 ! 053640 ! T 7021013 ! MO-01-003110 GLP: Yes, Published: No BVL-1753703 TOX9401860	Y	N		BAY
KCA 5.4	Sasaki, Y. F. X.	1986	Cyfluthrin: In vitro cytogenetics test Report No.: MO-01-004656 GLP: Yes Published: No TOX9401901 BVL-3094344	N	N		Beta-Cyfluthrin Task Force
KCA 5.2.6	██████████	1994	FCR 1272 - Study for skin-sensitizing effects in guinea pigs (Magnusson-Kligman Maximization Test) Report No.:23060 ! T 4055473 ASB2007-2854 BVL-3094332	J	N		Beta-Cyfluthrin Task Force

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KCA 5.5	[REDACTED]	2000	Supplemental submission to Bayer report no. 107769 – incl. Technical grade Cyfluthrin: A combined chronic toxicity/oncogenicity testing study in the rat - Report No.:107769-1 ! 8384! 107769 GLP: Yes Published: No TOX2001-1766 BVL-1848373 (1 of 9; incl. Supplemental Report) BVL-1848374 (2 of 9) BVL-1745471 (3 of 9) BVL-1847618 (4 of 8) BVL-1848375 (5 of 9) BVL-1847581 (6 of 9) BVL-1847582 (7 of 9) BVL-1847568 (8 of 9) BVL-1847569 (9 of 9)	Y	N		BAY
KCA 5.7.1	Wolansky, M. J.; Gennings, C.; Crofton, K. M.	2005	Relative potencies for acute effects of Pyrethroids on motor function in rats Page: 271–277 TOXICOLOGICAL SCIENCES vol.89, 1 271–277 ASB2013-7265 BVL-3094356	J	N		LIT

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KCA 5.4	Yang, L.	1985	FCR 1272: CHO/HGPRT mutation assay in the presence and absence of exogenous metabolic activation Report No.:694 ! T 4023.332 ! MO-01-003008 ! M-039037-01-1 GLP: No Published: No TOX9401899 BVL-3094338	N	N		beta-Cyfluthrin Task Force
KCA 5.1 /01	Casida, J. E.; Gaughan, L. C.; Ruzo, L. O.	1979	Comparative metabolism of pyrethroids derived from 3-phenoxybenzyl and alpha-cyano-3-phenoxybenzyl alcohols Publisher:International Union of Pure and Applied Chemistry, Journal:Symposium Papers of 4th IUPAC Congress of Pesticide Chemistry, Pages:182 - 189, Year:1979, Report No.: M1892, Edition Number: <a href="#">M-074215-01-1</a> GLP/GEP: n.a., published ...also filed: KCA 6.4 /01	Y	N		LIT

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KCA 5.1 /02	Miyamoto, J.; Beynon, K. I.; Roberts, T. R.; Hemingway, R. J.; Swaine, H.	1981	The chemistry, metabolism and residue analysis of synthetic pyrethroids Publisher:Pergamon Press Ltd., Journal:Pure and Applied Chemistry, Volume:53, Pages:1967 - 2022, Year:1981, Report No.: M2240, Edition Number: <a href="#">M-074626-01-1</a> GLP/GEP: n.a., published ...also filed: KCA 5.1.2 /01 ...also filed: KCA 6.4 /02	Y	N		LIT
KCA 5.1 /03	Gaughan, L. C.; Unai, T.; Casida, J. E.	1977	Permethrin metabolism in rats Publisher:--, Location:USA, Journal:Journal of Agricultural Food Chemistry, Volume:25, Issue:1, Pages:9-17, Year:1977, Report No.: MO-01-018212, Edition Number: <a href="#">M-075728-01-1</a> GLP/GEP: n.a., published TOX9401926	Y	N		LIT

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KCA 5.1 /04	[REDACTED]	1982	Comparative study of rats on absorption of FCR after single oral administration in polyethylene glycol 400 or Cremophor EL/ water as formulation vehicle [REDACTED] Bayer CropScience, Report No.: PH 10715, Edition Number: <a href="#">M-038869-01-1</a> Date: 1982-03-10 GLP/GEP: no, unpublished RIP9400865	Y	N		Bayer CropScience
KCA 5.1 /05	[REDACTED]	1983	Metabolism of Baythroid in a dairy cow [REDACTED] Bayer CropScience, Report No.: MR86043, Edition Number: <a href="#">M-052654-01-1</a> Date: 1983-09-27 GLP/GEP: yes, unpublished ...also filed: KCA 4.1.2 /56 ...also filed: KCA 4.2 /11 ...also filed: KCA 5.1.1 /06 ...also filed: KCA 6.2.3 /01 ...also filed: KCA 6.4.2 /02 RIP9400870	Y	N		Bayer CropScience

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KCA 5.1.1 /01	[REDACTED]	1982	Comparative study of rats on absorption of FCR 1272 after single oral administration in polyethylene glycol 400 or cremophor EL/water as formulation vehicle [REDACTED] Bayer CropScience, Report No.: 10715, Edition Number: <a href="#">M-037401-01-1</a> EPA MRID No.: 00131517 Date: 1982-03-10 GLP/GEP: no, unpublished RIP9400865	Y	N		Bayer CropScience
KCA 5.1.1 /02	[REDACTED]	1983	[U- 14C] cyfluthrin ( [U-14C] ) FCR 1272; fluorobenzene label) : Biokinetic part of the general metabolism studies in the rat [REDACTED] Bayer CropScience, Report No.: PH 11872 (F), Edition Number: <a href="#">M-038565-01-1</a> Date: 1983-06-09 GLP/GEP: no, unpublished ...also filed: KCA 5.1.2 /02 ...also filed: KCA 6.2 /01 ...also filed: KCA 6.4 /03 RIP9400867	Y	N		Bayer CropScience

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KCA 5.1.1 /03	[REDACTED]	1983	Fluorophenyl-ul-14C cyfluthrin (FCR 1272) biokinetic study on rats [REDACTED] Bayer CropScience, Report No.: PH 11575(F), Edition Number: <a href="#">M-136572-01-2</a> Date: 1983-02-18 GLP/GEP: no, unpublished ...also filed: KCA 6.2 /02 ...also filed: KCA 6.4 /04 RIP9400866	Y	N		Bayer CropScience
KCA 5.1.1 /04	[REDACTED]	1983	<fluorobenzene-UL-14C>FCR1272; <fluorobenzene-UL-14C>cyfluthrin: metabolism part of the general metabolism studies in the rat [REDACTED] Bayer CropScience, Report No.: PF-2059, Edition Number: <a href="#">M-034022-01-1</a> Date: 1983-09-14 GLP/GEP: no, unpublished ...also filed: KCA 5.1.2 /03 ...also filed: KCA 6.2 /03 ...also filed: KCA 6.4 /05 RIP9400868	Y	N		Bayer CropScience

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KCA 5.1.1 /05	[REDACTED]	1982	Biotransformation of [f-phenyl-UL-14C] cyfluthrin; characterization and preliminary identification of the metabolites [REDACTED] Bayer CropScience, Report No.: PF 1632, Edition Number: <a href="#">M-136574-01-2</a> Date: 1982-01-21 GLP/GEP: no, unpublished ...also filed: KCA 5.1.2 /05 ...also filed: KCA 6.2 /04 ...also filed: KCA 6.4 /06 RIP9400862	Y	N		Bayer CropScience
KCA 5.1.1 /06	[REDACTED] [REDACTED] [REDACTED]	1983	Metabolism of Baythroid in a dairy cow [REDACTED] Bayer CropScience, Report No.: MR86043, Edition Number: <a href="#">M-052654-01-1</a> Date: 1983-09-27 GLP/GEP: yes, unpublished ...also filed: KCA 4.1.2 /56 ...also filed: KCA 4.2 /11 ...also filed: KCA 5.1 /05 ...also filed: KCA 6.2.3 /01 ...also filed: KCA 6.4.2 /02 RIP9400870	Y	N		Bayer CropScience

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KCA 5.1.1 /07	[REDACTED]	1983	The distribution and metabolism of Baythroid in laying hens [REDACTED] Bayer CropScience, Report No.: MR-86044, Edition Number: <a href="#">M-054113-01-1</a> Date: 1983-09-20 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /57 ...also filed: KCA 4.2 /12 ...also filed: KCA 6.2.2 /08 ...also filed: KCA 6.4.1 /01 RIP9400869	Y	N		Bayer CropScience
KCA 5.1.1 /08	[REDACTED]	1987	Biotransformation of Cyfluthrin in the chicken after oral administration of a high dose [REDACTED] Bayer CropScience, Report No.: 15849, Edition Number: <a href="#">M-038063-01-1</a> Date: 1987-06-24 GLP/GEP: no, unpublished ...also filed: KCA 4.2 /13 ...also filed: KCA 6.4.1 /02 TOX9401851	Y	N		Bayer CropScience

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KCA 5.1.1 /09		2013	Beta-cyfluthrin: Absorption, distribution, excretion of [fluorophenyl-UL-14C] beta-cyfluthrin in male rats after single oral administration at one dose level [REDACTED] Report No.: D59956, Edition Number: <a href="#">M-481053-01-1</a> Date: 2013-03-06 GLP/GEP: yes, unpublished BVL-2632937, BVL-2632937, ASB2014-7716	Y	Y	bridging from old cyfluthrin data to beta-cyfluthrin	BCS-Irvita
KCA 5.1.1 /10		2014	Beta-cyfluthrin: Absorption, distribution, excretion and metabolism of fluorophenyl-UL-14C] beta-cyfluthrin, formulated in PEG400, in male rats after single oral administration at one dose level [REDACTED] Report No.: D69261, Edition Number: <a href="#">M-481060-01-1</a> Date: 2014-03-18 GLP/GEP: yes, unpublished BVL-2632938, BVL-2632938, ASB2014-7717	Y	Y	Bridging experiment from the existing cyfluthrin rat ADME study to beta-cyfluthrin	BCS-Irvita

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KCA 5.1.1 /11		2013	Beta-cyfluthrin: Absorption, distribution, excretion and metabolism of [cyclopropane-1-14C] beta-cyfluthrin in male and female rats after single oral administration at two dose levels [REDACTED] Report No.: D59945, Edition Number: <a href="#">M-481047-01-1</a> Date: 2013-11-26 GLP/GEP: yes, unpublished BVL-2632939, BVL-2632939, ASB2014-7718	Y	Y	to address second radiolabel	BCS-Irvita
KCA 5.1.2 /01	Miyamoto, J.; Beynon, K. I.; Roberts, T. R.; Hemingway, R. J.; Swaine, H.	1981	The chemistry, metabolism and residue analysis of synthetic pyrethroids Publisher:Pergamon Press Ltd., Journal:Pure and Applied Chemistry, Volume:53, Pages:1967 - 2022, Year:1981, Report No.: M2240, Edition Number: <a href="#">M-074626-01-1</a> GLP/GEP: n.a., published ...also filed: KCA 5.1 /02 ...also filed: KCA 6.4 /02	Y	N		LIT

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KCA 5.1.2 /02	[REDACTED]	1983	[U- 14C] cyfluthrin ( [U-14C] ) FCR 1272; fluorobenzene label) : Biokinetic part of the general metabolism studies in the rat [REDACTED] Bayer CropScience, Report No.: PH 11872 (F), Edition Number: <a href="#">M-038565-01-1</a> Date: 1983-06-09 GLP/GEP: no, unpublished ...also filed: KCA 5.1.1 /02 ...also filed: KCA 6.2 /01 ...also filed: KCA 6.4 /03 RIP9400867	Y	N		Bayer CropScience
KCA 5.1.2 /03	[REDACTED]	1983	<fluorobenzene-UL-14C>FCR1272; <fluorobenzene-UL-14C>cyfluthrin: metabolism part of the general metabolism studies in the rat [REDACTED] Bayer CropScience, Report No.: PF-2059, Edition Number: <a href="#">M-034022-01-1</a> Date: 1983-09-14 GLP/GEP: no, unpublished ...also filed: KCA 5.1.1 /04 ...also filed: KCA 6.2 /03 ...also filed: KCA 6.4 /05 RIP9400868	Y	N		Bayer CropScience

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KCA 5.1.2 /04	[REDACTED]	1981	Thiocyanate excretion in rats urine after intraperitoneal administration of FCR 1272 and Decamethrin in comparable doses and after exposure to defined FCR 1272 concentrations in the inhalation air [REDACTED] Bayer CropScience, Report No.: 10130, Edition Number: <a href="#">M-037234-01-1</a> EPA MRID No.: 00131516 Date: 1981-08-17 GLP/GEP: no, unpublished ...also filed: KCA 6.2 /05 ...also filed: KCA 6.4 /07 RIP9400855	Y	N		Bayer CropScience
KCA 5.1.2 /05	[REDACTED]	1982	Biotransformation of [f-phenyl-UL-14C] cyfluthrin; characterization and preliminary identification of the metabolites [REDACTED] Bayer CropScience, Report No.: PF 1632, Edition Number: <a href="#">M-136574-01-2</a> Date: 1982-01-21 GLP/GEP: no, unpublished ...also filed: KCA 5.1.1 /05 ...also filed: KCA 6.2 /04 ...also filed: KCA 6.4 /06 RIP9400862	Y	N		Bayer CropScience

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KCA 5.1.2 /06		2014	Beta-Cyfluthrin: Comparative in-vitro metabolism of [fluoro-phenyl-UL-14 C] - Beta-cyfluthrin in rat and human liver microsomes BCS-Irvita, Report No.: <a href="#">M-482993-01-1</a> , Edition Number: <a href="#">M-482993-01-1</a> Date: 2014-01-14 GLP/GEP: yes, unpublished <b>...also filed: KCA 6.2 /07</b> BVL-2632940, BVL-2632940, ASB2014-7719	Y	Y	new data requirement under Reg. 1107/2009; data not submitted on EU Level	BCS-Irvita
KCA 5.2.1 /01		1987	FCR 4545 technical - Study of the acute oral toxicity to rats (formulation in Polyethylene Glycol E 400) Bayer CropScience, Report No.: 16182, Edition Number: <a href="#">M-065818-01-1</a> EPA MRID No.: 41244102 Date: 1987-11-05 GLP/GEP: yes, unpublished TOX9550258	Y	N		Bayer CropScience
KCA 5.2.1 /02		1987	FCR 4545 technical - Study of the acute oral toxicity to rats (formulation ) Bayer CropScience, Report No.: 16176, Edition Number: <a href="#">M-137062-01-1</a> EPA MRID No.: 41244101 Date: 1987-11-04 GLP/GEP: yes, unpublished TOX9550255	Y	N		Bayer CropScience

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KCA 5.2.1 /03		1987	FCR 4545 technical - Study of the acute oral toxicity to rats (formulation in Acetone/Peanut Oil) Bayer CropScience, Report No.: 16181, Edition Number: <a href="#">M-065814-01-1</a> EPA MRID No.: 41244104 Date: 1987-11-05 GLP/GEP: yes, unpublished TOX9550257	Y	N		Bayer CropScience
KCA 5.2.1 /04		1984	FCR 4545 - Bestimmung der akuten Toxizität (LD50) Bayer CropScience, Report No.: MO-00-013959, Edition Number: <a href="#">M-021663-01-1</a> Date: 1984-07-31 GLP/GEP: no, unpublished TOX2005-1676	Y	N		Bayer CropScience
KCA 5.2.1 /05		1986	FCR 4545 techn. - Determination of acute toxicity (LD50) Bayer CropScience, Report No.: MO-00-013962, Edition Number: <a href="#">M-021671-01-2</a> Date: 1986-02-10 GLP/GEP: no, unpublished TOX2005-1677	Y	N		Bayer CropScience

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KCA 5.2.1 /06		1987	FCR 4545 technical. - Study of the acute oral toxicity to mice (formulation in polyethylene glycol E 400) Bayer CropScience, Report No.: 16177, Edition Number: <a href="#">M-065392-01-1</a> EPA MRID No.: 41244103 Date: 1987-11-04 GLP/GEP: yes, unpublished TOX9550256	Y	N		Bayer CropScience
KCA 5.2.1 /07		1985	FCR 4545 - Range-Finding test for acute toxicity to the dog Bayer CropScience, Report No.: 13726, Edition Number: <a href="#">M-064907-01-1</a> Date: 1985-08-14 GLP/GEP: no, unpublished ...also filed: KCA 5.8 /01 TOX9550254	Y	N		Bayer CropScience
KCA 5.2.1 /08		1987	FCR 1261 - Study for acute oral toxicity to rats Bayer CropScience, Report No.: 15419, Edition Number: <a href="#">M-042268-01-1</a> Date: 1987-01-14 GLP/GEP: no, unpublished TOX9401933	Y	N		Bayer CropScience

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KCA 5.2.1 /09		1986	FCR 3191 = THS 2997 - Study for acute oral toxicity in rats Bayer CropScience, Report No.: 14800, Edition Number: <a href="#">M-042141-01-1</a> EPA MRID No.: 41190203 Date: 1986-07-07 GLP/GEP: no, unpublished TOX9401930	Y	N		Bayer CropScience
KCA 5.2.1 /10		1987	FCR 3145 = RAD 69/86 - Study for acute oral toxicity to rats Bayer CropScience, Report No.: 15532, Edition Number: <a href="#">M-037961-01-1</a> Date: 1987-02-06 GLP/GEP: no, unpublished TOX9401934	Y	N		Bayer CropScience
KCA 5.2.1 /11		1986	FCR 2947 = THS 3010 - Study for acute oral toxicity to rats Bayer CropScience, Report No.: 14799, Edition Number: <a href="#">M-042131-01-1</a> Date: 1986-07-07 GLP/GEP: no, unpublished TOX9401929	Y	N		Bayer CropScience

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KCA 5.2.1 /12		1986	FCR 2728 = THS 3028 - Study for acute toxicity to rats Bayer CropScience, Report No.: 15239, Edition Number: <a href="#">M-042156-01-1</a> Date: 1986-10-28 GLP/GEP: no, unpublished TOX9401931	Y	N		Bayer CropScience
KCA 5.2.1 /13		1986	FCR 2978 = THS 3062 - Study for acute toxicity to rats Bayer CropScience, Report No.: 15241, Edition Number: <a href="#">M-042161-01-1</a> Date: 1986-10-28 GLP/GEP: no, unpublished TOX9401932	Y	N		Bayer CropScience
KCA 5.2.1 /14		1996	Cyfluthrin: Concentration of the parent compound in blood plasma, brain and omental fat of rats following administration with the feed or by oral administration Bayer CropScience, Report No.: MR-625/95, Edition Number: <a href="#">M-044715-01-1</a> Date: 1996-03-15 GLP/GEP: yes, unpublished ...also filed: KCA 4.1.2 /79 BVL-2632915, BVL-2632915, TOX2001-1768	Y	N		Bayer CropScience

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KCA 5.2.1 /15		1983	Tests to determine antidote effect against FCR 1272 toxicity in rats Bayer CropScience, Report No.: 11854, Edition Number: <a href="#">M-037789-01-1</a> EPA MRID No.: 00131515 Date: 1983-06-01 GLP/GEP: no, unpublished TOX9401941	Y	N		Bayer CropScience
KCA 5.2.1 /16		2005	Beta-Cyfluthrin (FCR 4545) - Acute toxicity in the rat after oral administration BCS-Irvita, Report No.: AT02686, Edition Number: <a href="#">M-263158-01-1</a> Date: 2005-12-08 GLP/GEP: yes, unpublished BVL-2632941, BVL-2632941, ASB2014-7720	Y	Y	specifically required by Brazil	BCS-Irvita
KCA 5.2.2 /01		1987	FCR 4545 technical - Study of the acute dermal toxicity to rats (formulation in polyethylene glycol E 400) Bayer CropScience, Report No.: 16179, Edition Number: <a href="#">M-065404-01-1</a> EPA MRID No.: 41244105, 41244106 Date: 1987-11-04 GLP/GEP: yes, unpublished TOX9550259	Y	N		Bayer CropScience

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KCA 5.2.2 /02		1987	FCR 4545 technical - Study of the acute dermal toxicity to rats (formulation ) Bayer CropScience, Report No.: 16184, Edition Number: <a href="#">M-065822-01-1</a> Date: 1987-11-05 GLP/GEP: yes, unpublished TOX9550260	Y	N		Bayer CropScience
KCA 5.2.2 /03		1983	FCR 1272 - Report of Acute toxicity - B Bayer CropScience, Report No.: B-33, Edition Number: <a href="#">M-044537-01-1</a> EPA MRID No.: 00144016 Date: 1983-03-17 GLP/GEP: no, unpublished TOX9401875	Y	N		Bayer CropScience
KCA 5.2.2 /04		2005	Beta-Cyfluthrin (FCR 4545) - Acute toxicity in the rat after dermal application BCS-Irvita, Report No.: AT02656, Edition Number: <a href="#">M-263229-01-1</a> Date: 2005-11-28 GLP/GEP: yes, unpublished BVL-2632942, BVL-2632942, ASB2014-7721	Y	Y	specifically required by Brazil	BCS-Irvita

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KCA 5.2.3 /01		1985	FCR 4545 (techn.) - Study for acute inhalation toxicity Bayer CropScience, Report No.: 13751, Edition Number: <a href="#">M-064938-01-1</a> Date: 1985-08-20 GLP/GEP: no, unpublished TOX9550261	Y	N		Bayer CropScience
KCA 5.2.3 /02		1988	FCR 4545 (c.n. cyfluthrin K+L, proposed) - Studies for acute inhalation toxicity to the rat to OECD guideline no. 403 Bayer CropScience, Report No.: 16911, Edition Number: <a href="#">M-066878-01-1</a> EPA MRID No.: 41205701 Date: 1988-07-18 GLP/GEP: yes, unpublished TOX9550264	Y	N		Bayer CropScience
KCA 5.2.3 /03		1996	Determination of Cyfluthrin (FCR 1272) in serum, fat and brain of rats after inhalation exposure or oral administration - Analytical part of study T7058167 Bayer CropScience, Report No.: MR-365/95, Edition Number: <a href="#">M-044833-01-1</a> Date: 1996-01-30 GLP/GEP: yes, unpublished ...also filed: KCA 4.1.2 /78 BVL-2632914, BVL-2632914, TOX2001-1767	Y	N		Bayer CropScience

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KCA 5.2.4 /01		1985	FCR 4545 (techn.) - Study for irritant/corrosive effect on skin and eye (rabbit) Bayer CropScience, Report No.: 13707, Edition Number: <a href="#">M-064879-01-1</a> EPA MRID No.: 41205702 Date: 1985-08-09 GLP/GEP: no, unpublished <b>...also filed: KCA 5.2.5 /01</b> TOX9550265	Y	N		Bayer CropScience
KCA 5.2.4 /02		1988	FCR 4545 (c.n. Cyfluthrin K+L. proposed) - Study for sensory irritant potential in the rat (RD50 determination) Bayer CropScience, Report No.: 16762, Edition Number: <a href="#">M-066856-01-1</a> EPA MRID No.: 41205707 Date: 1988-05-31 GLP/GEP: no, unpublished TOX9550263	Y	N		Bayer CropScience

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KCA 5.2.4 /03		1988	FCR 4545 (c.n. Cyfluthrin K&L, proposed)- Study for sensory irritant potential in the mouse (RD50 determination) Bayer CropScience, Report No.: 16694, Edition Number: <a href="#">M-137092-01-1</a> EPA MRID No.: 41205706 Date: 1988-05-09 GLP/GEP: no, unpublished TOX9550262	Y	N		Bayer CropScience
KCA 5.2.4 /04		2005	Beta-Cyfluthrin (FCR 4545) (Project: Beta-Cyfluthrin technical) - Evaluation of corrosive properties by using an artificial 3D-skin model BCS-Irvita, Report No.: AT02855, Edition Number: <a href="#">M-268673-01-1</a> Date: 2005-11-30 GLP/GEP: yes, unpublished BVL-2632943, BVL-2632943, ASB2014-7722	Y	Y	data not submitted on EU level	BCS-Irvita
KCA 5.2.4 /05		2005	Beta-Cyfluthrin (FCR 4545) - Acute skin irritation/corrosion on rabbits BCS-Irvita, Report No.: AT02655, Edition Number: <a href="#">M-263238-01-1</a> Date: 2005-11-25 GLP/GEP: yes, unpublished BVL-2632944, BVL-2632944, ASB2014-7723	Y	Y	specifically required by Brazil	BCS-Irvita

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KCA 5.2.5 /01		1985	FCR 4545 (techn.) - Study for irritant/corrosive effect on skin and eye (rabbit) Bayer CropScience, Report No.: 13707, Edition Number: <a href="#">M-064879-01-1</a> EPA MRID No.: 41205702 Date: 1985-08-09 GLP/GEP: no, unpublished <b>...also filed: KCA 5.2.4 /01</b> TOX9550265	Y	N		Bayer CropScience
KCA 5.2.5 /02		2005	Beta-cyfluthrin (FCR 4545) - Acute eye irritation on rabbits BCS-Irvita, Report No.: AT02657, Edition Number: <a href="#">M-263232-01-1</a> Date: 2005-11-25 GLP/GEP: yes, unpublished BVL-2632945, BVL-2632945, ASB2014-7724	Y	Y	specifically required by Brazil	BCS-Irvita
KCA 5.2.6 /01		1986	FCR 4545 techn. - Study for skin sensitising effect on guinea pigs Bayer CropScience, Report No.: 14426, Edition Number: <a href="#">M-136580-02-1</a> Date: 1986-03-04 <b>...Amended: 1994-02-17</b> GLP/GEP: no, unpublished TOX9550266	Y	N		Bayer CropScience

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KCA 5.2.6 /02		1994	FCR 4545 - Study for the skin sensitization effect in guinea pigs (maximization test of Magnusson and Kligman) Bayer CropScience, Report No.: 23539, Edition Number: <a href="#">M-136582-01-1</a> Date: 1994-12-09 GLP/GEP: yes, unpublished TOX9550241	Y	N		Bayer CropScience
KCA 5.2.6 /03		2005	Beta-cyfluthrin (FCR 4545) (Project: beta-cyfluthrin technical) - Study for the skin sensitization effect in guinea pigs (Buehler Patch Test) BCS-Irvita, Report No.: AT02683, Edition Number: <a href="#">M-263247-01-1</a> Date: 2005-11-30 GLP/GEP: yes, unpublished BVL-2632946, BVL-2632946, ASB2014-7725	Y	Y	specifically required by Brazil	BCS-Irvita
KCA 5.2.7 /01	Heppenheimer, A.	2013	Beta-cyfluthrin: In Vitro 3T3 NRU phototoxicity test Harlan Cytotest Cell Research GmbH (Harlan CCR, Rossdorf, Germany) BCS-Irvita, Report No.: 1556000, Edition Number: <a href="#">M-481486-01-1</a> Date: 2013-10-02 GLP/GEP: yes, unpublished BVL-2632947, BVL-2632947, ASB2014-7726	N	Y	new data requirement under Reg. 1107/2009	BCS-Irvita

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KCA 5.3 /01	El-Elaimy, I.	1986	Biochemical disturbance in liver function and whole blood ache. Due to repeated dermal application of Bay-throid to rat Publisher: Faculty of Science, Location: El-Monoufia University, Egypt, Journal: Proc. Zool. Soc. A. R. Egypt., Volume: 10, Pages: 51-60, Year: 1986, Report No.: MO-01-006170, Edition Number: <a href="#">M-048653-01-1</a> GLP/GEP: n.a., published TOX9401884	Y	N		LIT
KCA 5.3.1 /01		1988	FCR 4545 techn. - Subacute study of oral toxicity to rats  Bayer CropScience, Report No.: 16384, Edition Number: <a href="#">M-064606-01-1</a> EPA MRID No.: 41244117 Date: 1988-01-27 GLP/GEP: yes, unpublished TOX9550271	Y	N		Bayer CropScience

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KCA 5.3.1 /02	[REDACTED]	1996	21-day dermal toxicity study with technical grade Bay-throid in rats [REDACTED] Bayer CropScience, Report No.: 107437, Edition Number: <a href="#">M-041225-01-1</a> EPA MRID No.: 44066001 Date: 1996-06-06 GLP/GEP: yes, unpublished TOX2001-1769	Y	N		Bayer CropScience
KCA 5.3.2 /01	[REDACTED]	1988	FCR 4545 - Subchronic toxicological study on rats (administration with feed for 13 weeks) [REDACTED] Bayer CropScience, Report No.: 16807, Edition Number: <a href="#">M-137143-02-1</a> Date: 1988-06-21 ...Amended: 1994-06-21 GLP/GEP: yes, unpublished TOX9550272	Y	N		Bayer CropScience
KCA 5.3.2 /02	[REDACTED]	1987	FCR 4545 - Study of subchronic oral toxicity to dogs (13-week feeding study) [REDACTED] Bayer CropScience, Report No.: 16180, Edition Number: <a href="#">M-065806-01-1</a> Date: 1987-11-04 GLP/GEP: yes, unpublished TOX9550274	Y	N		Bayer CropScience

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KCA 5.3.2 /03	[REDACTED]	1983	Three-month subacute toxicity study of FCR 1272 in rats [REDACTED] Bayer CropScience, Report No.: JAP264, Edition Number: <a href="#">M-044018-01-1</a> Date: 1983-07-31 GLP/GEP: no, unpublished TOX9401881	Y	N		Bayer CropScience
KCA 5.3.2 /04	[REDACTED]	1984	FCR 1272 (common name: Cyfluthrin, the active ingredient of Baythroid) - Study of the subchronic inhalation toxicity in accordance with OECD guideline no. 413 [REDACTED] Bayer CropScience, Report No.: 12436, Edition Number: <a href="#">M-037526-03-1</a> EPA MRID No.: 40082901 Date: 1984-02-01 <b>...Amended: 1987-07-30</b> GLP/GEP: yes, unpublished <b>...also filed: KCA 5.3.3 /04</b> TOX9401887	Y	N		Bayer CropScience

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KCA 5.3.3 /01		1988	FCR 4545 (common name: Cyfluthrin K+L, suggested) - Study of the range-finding subacute inhalation toxicity to rats in accordance with OECD guideline no. 403 Bayer CropScience, Report No.: 16593, Edition Number: <a href="#">M-066752-01-1</a> EPA MRID No.: 41205708 Date: 1988-04-07 GLP/GEP: no, unpublished TOX9550275	Y	N		Bayer CropScience
KCA 5.3.3 /02		1989	FCR 4545 (c.n.: Betacyfluthrin, proposed) - Subacute inhalation toxicity study in the rat according to OECD guideline no. 412 Bayer CropScience, Report No.: 18146, Edition Number: <a href="#">M-137029-01-1</a> Date: 1989-06-28 GLP/GEP: yes, unpublished TOX9550276	Y	N		Bayer CropScience
KCA 5.3.3 /03		1980	FCR 1272 - Subacute dermal toxicity study on rabbits Bayer CropScience, Report No.: 8928, Edition Number: <a href="#">M-039003-01-1</a> EPA MRID No.: 00131527 Date: 1980-02-05 GLP/GEP: no, unpublished TOX9401883	Y	N		Bayer CropScience

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KCA 5.3.3 /04		1984	FCR 1272 (common name: Cyfluthrin, the active ingredient of Baythroid) - Study of the subchronic inhalation toxicity in accordance with OECD guideline no. 413 Bayer CropScience, Report No.: 12436, Edition Number: <a href="#">M-037526-03-1</a> EPA MRID No.: 40082901 Date: 1984-02-01 <b>...Amended: 1987-07-30</b> GLP/GEP: yes, unpublished <b>...also filed: KCA 5.3.2 /04</b> TOX9401887	Y	N		Bayer CropScience
KCA 5.3.3 /05		1989	FCR 1272 (common name: cyfluthrin, suggested) - 4-week study of the subacute inhalation toxicity to rats Bayer CropScience, Report No.: 18565, Edition Number: <a href="#">M-039780-01-1</a> EPA MRID No.: 41842601 Date: 1989-11-28 GLP/GEP: yes, unpublished TOX9401886	Y	N		Bayer CropScience

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KCA 5.4 /01	Herbold, B.	1986	FCR 4545 - Salmonella/Microsome test for point-mutagenic effect Bayer AG, Wuppertal, Germany Bayer CropScience, Report No.: 14187, Edition Number: <a href="#">M-065033-01-1</a> EPA MRID No.: 41244110 Date: 1986-01-07 GLP/GEP: yes, unpublished TOX9550277	N	N		Bayer CropScience
KCA 5.4 /02	Cifone, M. A.	1987	Mutagenicity test on FCR 4545 technical in the rat primary hepatocyte unscheduled DNA synthesis assay Hazleton Laboratories America, Inc., Kensington, MA, USA Bayer CropScience, Report No.: R4184, Edition Number: <a href="#">M-068738-01-1</a> EPA MRID No.: 41205704 Date: 1987-09-08 GLP/GEP: yes, unpublished <b>...also filed: KCA 5.4.1 /03</b> TOX9550278	N	N		Bayer CropScience

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KCA 5.4 /03		1988	FCR 4545 - Micronucleus test on the mouse to evaluate for clastogenic effects Bayer CropScience, Report No.: 16557, Edition Number: <a href="#">M-137089-01-1</a> EPA MRID No.: 41244111 Date: 1988-03-24 GLP/GEP: yes, unpublished TOX9550279	Y	N		Bayer CropScience
KCA 5.4 /04		2013	Regulatory toxicology - Position paper - Cyfluthrin - BES's position on the genotoxicity potential of cyfluthrin Bayer CropScience, Report No.: <a href="#">M-455435-01-1</a> , Edition Number: <a href="#">M-455435-01-1</a> Date: 2013-05-31 GLP/GEP: n.a., unpublished BVL-2632951, BVL-2632951, ASB2014-7879	Y	Y	Not submitted on EU level for plant protection products	BCS-Irvita
KCA 5.4.1 /01	Herbold, B. A.	1988	FCR 4545 - In vitro cytogenetic study with human lymphocytes for the detection of induced clastogenic effects Bayer AG, Wuppertal, Germany Bayer CropScience, Report No.: 17116, Edition Number: <a href="#">M-066977-01-1</a> EPA MRID No.: 41205703 Date: 1988-09-06 GLP/GEP: yes, unpublished TOX9550281	N	N		Bayer CropScience

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KCA 5.4.1 /02	Lehn, H.	1988	FCR 4545 (C.N. cyfluthrine K+L (proposed)) - Mutagenicity study for the detection of induced forward mutations in the CHO-HGPRT assay in vitro Bayer AG, Wuppertal, Germany Bayer CropScience, Report No.: 16835, Edition Number: <a href="#">M-066869-01-1</a> EPA MRID No.: 41244112 Date: 1988-06-27 GLP/GEP: yes, unpublished TOX9550280	N	N		Bayer CropScience
KCA 5.4.1 /03	Cifone, M. A.	1987	Mutagenicity test on FCR 4545 technical in the rat primary hepatocyte unscheduled DNA synthesis assay Hazleton Laboratories America, Inc., Kensington, MA, USA Bayer CropScience, Report No.: R4184, Edition Number: <a href="#">M-068738-01-1</a> EPA MRID No.: 41205704 Date: 1987-09-08 GLP/GEP: yes, unpublished <b>...also filed: KCA 5.4 /02</b> TOX9550278	N	N		Bayer CropScience

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KCA 5.4.1 /04	Herbold, B.	2008	Beta-cyfluthrin [project: FCR 4545 (AE 1430672)] - Salmonella/microsome test - Plate incorporation and preincubation method Bayer HealthCare AG, Wuppertal, Germany BCS-Irvita, Report No.: AT04856, Edition Number: <a href="#">M-308394-01-1</a> Date: 2008-09-22 GLP/GEP: yes, unpublished BVL-2632948, BVL-2632948, ASB2014-7875	N	Y	new data re- quirement	BCS-Irvita
KCA 5.4.1 /05	Ila, H. B.; Topaktas, M.; Rencuzogullari, E.; Kayraldiz, A.; Donbak, L.; Daglioglu, Y. K.	2012	Genotoxic potential of cyfluthrin. Journal:Mutat. Res., Genet. Toxicol. Environ. Muta- gen., Volume:656, Issue:1-2, Pages:49-54, Year:2008, Report No.: <a href="#">M-459483-01-1</a> , Edition Number: <a href="#">M-459483-01-1</a> GLP/GEP: n.a., published <b>...also filed: KCA 5.4.2 /01</b> BVL-2632949, BVL-2632949, BVL-2632950, BVL- 2632950, ASB2014-7878	N	N		

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KCA 5.4.2 /01	Ila, H. B.; Topaktas, M.; Rencuzogullari, E.; Kayraldiz, A.; Donbak, L.; Daglioglu, Y. K.	2012	Genotoxic potential of cyfluthrin. Journal: Mutat. Res., Genet. Toxicol. Environ. Mutagen., Volume: 656, Issue: 1-2, Pages: 49-54, Year: 2008, Report No.: <a href="#">M-459483-01-1</a> , Edition Number: <a href="#">M-459483-01-1</a> GLP/GEP: n.a., published <b>...also filed: KCA 5.4.1 /05</b> BVL-2632949, BVL-2632949, BVL-2632950, BVL-2632950, ASB2014-7878	N	N		
KCA 5.5 /01	██████████ ██████████	1983	FCR 1272 (proposed common name Cyfluthrin) - Chronic toxicity to dogs on oral administration (12 months feeding study) ██████████ Bayer CropScience, Report No.: 11983, Edition Number: <a href="#">M-037410-01-1</a> EPA MRID No.: 00151358 Date: 1983-08-03 GLP/GEP: no, unpublished TOX9401903	Y	N		Bayer CropScience

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KCA 5.5 /02	[REDACTED]	1997	Technical grade Cyfluthrin (FCR 1272) - A chronic toxicity feeding study in the beagle dog [REDACTED] Bayer CropScience, Report No.: BC8365, Edition Number: <a href="#">M-044511-02-1</a> EPA MRID No.: 45189201 Date: 1997-11-10 <b>...Amended: 2000-07-20</b> GLP/GEP: yes, unpublished TOX9800225	Y	N		Bayer CropScience
KCA 5.5 /03	[REDACTED]	1983	FCR 1272 (cyfluthrin, the active ingredient of Baythroid) - Chronic toxicity study on rats (2-year feeding experiment) [REDACTED] Bayer CropScience, Report No.: 11949, Edition Number: <a href="#">M-039641-02-1</a> Date: 1983-07-19 <b>...Amended: 1994-10-26</b> GLP/GEP: yes, unpublished TOX9401904	Y	N		Bayer CropScience

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KCA 5.5 /04		1997	Technical grade Cyfluthrin - A combined chronic toxicity/oncogenicity testing study in the rat Bayer CropScience, Report No.: BC8384, Edition Number: <a href="#">M-044524-02-1</a> EPA MRID No.: 44459301 Date: 1997-12-12 ...Amended: 2000-07-19 GLP/GEP: yes, unpublished TOX9850068	Y	N		Bayer CropScience
KCA 5.5 /05		1983	FCR 1272 (common name cyfluthrin) - Chronic toxicological study on mice (feeding study over 23 months) Bayer CropScience, Report No.: 12035, Edition Number: <a href="#">M-039742-02-1</a> Date: 1983-08-24 ...Amended: 1994-11-07 GLP/GEP: no, unpublished TOX9401905	Y	N		Bayer CropScience
KCA 5.6.1 /01		1983	FCR 1272 (proposed common name: cyfluthrin) - Multigeneration study on rats Bayer CropScience, Report No.: 11870, Edition Number: <a href="#">M-039519-02-1</a> Date: 1983-06-08 ...Amended: 1987-12-07 GLP/GEP: yes, unpublished TOX9401906	Y	N		Bayer CropScience

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KCA 5.6.1 /02		1996	A two-generation reproduction study in rats using technical grade Cyfluthrin administered via the diet  Bayer CropScience, Report No.: BC7910, Edition Number: <a href="#">M-032017-01-1</a> EPA MRID No.: 44371401 Date: 1996-03-08 GLP/GEP: yes, unpublished TOX2001-1771	Y	N		Bayer CropScience
KCA 5.6.1 /03		1997	A supplementary two-generation dietary reproduction study in rats using technical grade Cyfluthrin  Bayer CropScience, Report No.: BC8077, Edition Number: <a href="#">M-032020-01-1</a> EPA MRID No.: 44371402 Date: 1997-01-30 GLP/GEP: yes, unpublished TOX2001-1772	Y	N		Bayer CropScience
KCA 5.6.2 /01		1982	FCR 1272 - Evaluation for embryotoxic and teratogenic effects on orally dosed rats  Bayer CropScience, Report No.: 10562, Edition Number: <a href="#">M-037361-01-1</a> EPA MRID No.: 00131533 Date: 1982-01-20 GLP/GEP: no, unpublished TOX9401908	Y	N		Bayer CropScience

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KCA 5.6.2 /02		1983	Embryotoxicity (including teratogenicity) study with FCR 1272 in the rat [REDACTED] Bayer CropScience, Report No.: R2774, Edition Number: <a href="#">M-039488-01-1</a> EPA MRID No.: 00157794, 00157883 Date: 1983-12-14 GLP/GEP: yes, unpublished TOX9401909	Y	N		Bayer CropScience
KCA 5.6.2 /03		1996	A developmental toxicity study with FCR 4545 technical in the Wistar rat [REDACTED] Bayer CropScience, Report No.: BC7989, Edition Number: <a href="#">M-136592-01-1</a> EPA MRID No.: 44116501 Date: 1996-09-04 GLP/GEP: yes, unpublished TOX2001-1773	Y	N		Bayer CropScience

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KCA 5.6.2 /04		1988	FCR 1272 (Cyfluthrin) - Study for embryotoxic effects on rats after inhalation Bayer CropScience, Report No.: 16391, Edition Number: <a href="#">M-041542-02-1</a> EPA MRID No.: 40968501, 42332001 Date: 1988-02-01 ...Amended: 1988-08-16 GLP/GEP: yes, unpublished TOX9401910	Y	N		Bayer CropScience
KCA 5.6.2 /05		1993	FCR 1272 - Determination of FCR 1272 concentration in the plasma of rats following inhalative exposure Bayer CropScience, Report No.: 22726, Edition Number: <a href="#">M-038776-01-1</a> Date: 1993-12-02 GLP/GEP: no, unpublished TOX9401913	Y	N		Bayer CropScience
KCA 5.6.2 /06		1993	FCR 1272 (c.n. Cyfluthrin) - Inhalation study for embryotoxic effects in rats Bayer CropScience, Report No.: 22581, Edition Number: <a href="#">M-038947-01-1</a> Date: 1993-10-05 GLP/GEP: yes, unpublished TOX9401829	Y	N		Bayer CropScience

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KCA 5.6.2 /07		1983	FCR 1272 (proposed common name cyfluthrin) - Study for embryotoxic effects on rabbits after oral administration Bayer CropScience, Report No.: 11855, Edition Number: <a href="#">M-037892-01-1</a> EPA MRID No.: 00131534 Date: 1983-06-01 GLP/GEP: no, unpublished TOX9401914	Y	N		Bayer CropScience
KCA 5.6.2 /08		1992	Embryotoxicity study (including teratogenicity) with FCR 1272 in the rabbit Bayer CropScience, Report No.: R5770, Edition Number: <a href="#">M-039695-01-1</a> EPA MRID No.: 42675401 Date: 1992-12-03 GLP/GEP: yes, unpublished TOX9401915	Y	N		Bayer CropScience
KCA 5.6.2 /09		1992	FCR 1272 (c.n.: Cyfluthrin) - Pilot study for acid-base status following inhalation exposure to the rat Bayer CropScience, Report No.: 21865, Edition Number: <a href="#">M-038738-01-1</a> Date: 1992-11-24 GLP/GEP: yes, unpublished TOX9401940	Y	N		Bayer CropScience

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KCA 5.7.1 /01	[REDACTED]	1982	FCR 1272 - Study for nerve damage effect on the rat after 5-months oral application [REDACTED] Bayer CropScience, Report No.: 10705, Edition Number: <a href="#">M-037737-01-1</a> EPA MRID No.: 00131529 Date: 1982-03-10 GLP/GEP: no, unpublished TOX9401922	Y	N		Bayer CropScience
KCA 5.7.1 /02	[REDACTED]	1983	FCR 1272 (proposed common name cyfluthrin) - Study for neurotoxic effect on rats after subacute oral administration [REDACTED] Bayer CropScience, Report No.: 12338, Edition Number: <a href="#">M-037482-02-1</a> EPA MRID No.: 00156957 Date: 1983-12-27 <b>...Amended: 1985-10-08</b> GLP/GEP: no, unpublished TOX9401924	Y	N		Bayer CropScience

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KCA 5.7.1 /03		1983	FCR 1272 - Special toxicology study (morphological effects on the nervous system of rats)  Bayer CropScience, Report No.: R3362, Edition Number: <a href="#">M-074939-01-1</a> Date: 1983-06-30 GLP/GEP: no, unpublished TOX9401923	Y	N		Bayer CropScience
KCA 5.7.1 /04		2003	A developmental neurotoxicity screening study with technical grade beta-cyfluthrin in Wistar rats  BCS-Irvita, Report No.: 200620, Edition Number: <a href="#">M-103213-01-1</a> EPA MRID No.: 46054101 Date: 2003-07-29 GLP/GEP: yes, unpublished BVL-2632952, BVL-2632952, ASB2007-2856	Y	Y	specifically required by US	BCS-Irvita
KCA 5.7.2 /01		1981	FCR 1272 - NAK 1472 - NAK 1654 - Investigative neurotoxicity studies in hens  Bayer CropScience, Report No.: BC165, Edition Number: <a href="#">M-038984-01-1</a> EPA MRID No.: 00131544 Date: 1981-03-09 GLP/GEP: no, unpublished TOX9401918	Y	N		Bayer CropScience

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KCA 5.7.2 /02	[REDACTED]	1981	FCR 1272 - Neurotoxicity studies on hens [REDACTED] Bayer CropScience, Report No.: 9753, Edition Number: <a href="#">M-030275-01-2</a> EPA MRID No.: 00131543 Date: 1981-01-27 GLP/GEP: no, unpublished TOX9401916	Y	N		Bayer CropScience
KCA 5.7.2 /03	Flucke, W.	1985	Commentary on report no. 9753 of 27.01.1981 (FCR 1272 - Neuotoxic study with chickens by [REDACTED]) [REDACTED] Bayer CropScience, Report No.: MO-01-011575, Edition Number: <a href="#">M-051937-01-1</a> EPA MRID No.: 00157800 Date: 1985-04-09 GLP/GEP: no, unpublished TOX9401917	Y	N		Bayer CropScience
KCA 5.7.2 /04	[REDACTED]	1986	Acute delayed neurotoxicity study with FCR 1272 (c.n. Cyfluthrin) in the hen [REDACTED] Bayer CropScience, Report No.: R3690, Edition Number: <a href="#">M-039448-01-1</a> EPA MRID No.: 00163040 Date: 1986-04-11 GLP/GEP: yes, unpublished TOX9401920	Y	N		Bayer CropScience

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KCA 5.7.2 /05	[REDACTED]	1985	FCR 1272 (c.n. cyfluthrin) - Study for effect on the neurotoxic target enzyme (NTE) with the chicken (gal-lus domesticus) [REDACTED] Bayer CropScience, Report No.: 13821, Edition Number: <a href="#">M-040975-01-1</a> EPA MRID No.: 00156585 Date: 1985-09-16 GLP/GEP: no, unpublished TOX9401919	Y	N		Bayer CropScience
KCA 5.7.2 /06	[REDACTED]	1982	FCR 1272 (Cyfluthrin, Baythroid active ingredient) - Neurotoxicity study on chickens after cutaneous administration (cumulation tests) [REDACTED] Bayer CropScience, Report No.: 10768, Edition Number: <a href="#">M-037549-01-1</a> EPA MRID No.: 00131545 Date: 1982-03-29 GLP/GEP: no, unpublished TOX9401921	Y	N		Bayer CropScience

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KCA 5.7.2 /07		1983	FCR 1272 (Baythroid active ingredient) (Common name: cyfluthrin) - Study for acute and subacute inhalation toxicity on chickens Bayer CropScience, Report No.: 11558, Edition Number: <a href="#">M-037613-01-1</a> EPA MRID No.: 00131510 Date: 1983-02-14 GLP/GEP: no, unpublished TOX9401865	Y	N		Bayer CropScience
KCA 5.7.2 /08		1997	A subchronic dietary neurotoxicity screening study with technical grade FCR 4545 (Beta-Cyfluthrin) in Fischer 344 rats Bayer CropScience, Report No.: BC8157, Edition Number: <a href="#">M-038537-01-1</a> EPA MRID No.: 44296001 Date: 1997-05-09 GLP/GEP: yes, unpublished ...also filed: KCA 5.8 /14 TOX2001-1266	Y	N		Bayer CropScience

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KCA 5.8 /01		1985	FCR 4545 - Range-Finding test for acute toxicity to the dog Bayer CropScience, Report No.: 13726, Edition Number: <a href="#">M-064907-01-1</a> Date: 1985-08-14 GLP/GEP: no, unpublished <b>...also filed: KCA 5.2.1 /07</b> TOX9550254	Y	N		Bayer CropScience
KCA 5.8 /02		1987	FCR 4545 technical - Study of the acute intraperitoneal toxicity to rats (formulation in polyethylene glycol E 400) Bayer CropScience, Report No.: 16104, Edition Number: <a href="#">M-065308-01-1</a> EPA MRID No.: 41244113 Date: 1987-10-13 GLP/GEP: yes, unpublished <b>...also filed: KCA 5.8.2 /02</b> TOX9550269	Y	N		Bayer CropScience

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KCA 5.8 /03		1988	FCR 4545, FCR 1272 - Comparative study of the acute intraperitoneal toxicity to mice (formulation in polyethylene glycol E 400) Bayer CropScience, Report No.: 17423, Edition Number: <a href="#">M-038567-01-1</a> EPA MRID No.: 41244114 Date: 1988-11-25 GLP/GEP: yes, unpublished TOX9550270	Y	N		Bayer CropScience
KCA 5.8 /04		1981	3-phenoxy-4-fluoro-benzaldehyde (intermediate for FCR 1272) - Industrial toxicity studies Bayer CropScience, Report No.: 9942, Edition Number: <a href="#">M-037220-01-1</a> Date: 1981-05-08 GLP/GEP: no, unpublished TOX9401927	Y	N		Bayer CropScience
KCA 5.8 /05	Herbold, B.	1985	4-fluoro-3-phenoxybenzaldehyde (= FPBA) - Salmonella/microsome test to evaluate for point mutation Bayer AG, Wuppertal, Germany Bayer CropScience, Report No.: 13429, Edition Number: <a href="#">M-040955-01-1</a> EPA MRID No.: 00157797 Date: 1985-04-22 GLP/GEP: no, unpublished TOX9401928	N	N		Bayer CropScience

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KCA 5.8 /06	Herbold, B.	1987	RAD 69/86 - Salmonella/microsome test for point-mutagenetic effect Bayer AG, Wuppertal, Germany Bayer CropScience, Report No.: 15724, Edition Number: <a href="#">M-037991-01-1</a> Date: 1987-04-21 GLP/GEP: no, unpublished TOX9401935	N	N		Bayer CropScience
KCA 5.8 /07	Herbold, B. A.	1988	FCR 2947 - Salmonella/microsome test to evaluate for point mutagenetic effects Bayer AG, Wuppertal, Germany Bayer CropScience, Report No.: 16703, Edition Number: <a href="#">M-038335-01-1</a> Date: 1988-05-11 GLP/GEP: yes, unpublished TOX9401938	N	N		Bayer CropScience
KCA 5.8 /08	Herbold, B. A.	1988	FCR 2728 - Salmonella/microsome test to evaluate for point mutagenic effects Bayer AG, Wuppertal, Germany Bayer CropScience, Report No.: 16687, Edition Number: <a href="#">M-038328-01-1</a> Date: 1988-04-26 GLP/GEP: yes, unpublished TOX9401937	N	N		Bayer CropScience

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KCA 5.8 /09		1984	Study of FCR 1272 on neuromuscular dysfunction in the tilting plane test on rats [REDACTED] Bayer CropScience, Report No.: R2896, Edition Number: <a href="#">M-039460-01-1</a> EPA MRID No.: 00157802 Date: 1984-05-04 GLP/GEP: no, unpublished TOX9401944	Y	N		Bayer CropScience
KCA 5.8 /10		1985	CNS safety pharmacology study with BAY VL 1704 on oral administration [REDACTED] Bayer CropScience, Report No.: R3459, Edition Number: <a href="#">M-039515-01-1</a> Date: 1985-07-19 GLP/GEP: yes, unpublished TOX9401945	Y	N		Bayer CropScience
KCA 5.8 /11		1982	Safety pharmacology study with FCR 1272 on oral administration [REDACTED] Bayer CropScience, Report No.: R2405, Edition Number: <a href="#">M-039504-01-1</a> Date: 1982-12-01 GLP/GEP: yes, unpublished TOX9401943	Y	N		Bayer CropScience

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KCA 5.8 /12		1999	Cyfluthrin (c.n.: Cyfluthrin) - Special study for acute oral toxicity in rats (slip angle test) Bayer CropScience, Report No.: 29371, Edition Number: <a href="#">M-035139-01-1</a> Date: 1999-12-13 GLP/GEP: yes, unpublished TOX2001-1264	Y	N		Bayer CropScience
KCA 5.8 /13		1997	An acute oral neurotoxicity screening study with technical grade FCR 4545 in Fischer 344 rats Bayer CropScience, Report No.: BC8265, Edition Number: <a href="#">M-038521-01-1</a> EPA MRID No.: 44401101 Date: 1997-10-02 GLP/GEP: yes, unpublished TOX2001-1265	Y	N		Bayer CropScience
KCA 5.8 /14		1997	A subchronic dietary neurotoxicity screening study with technical grade FCR 4545 (Beta-Cyfluthrin) in Fischer 344 rats Bayer CropScience, Report No.: BC8157, Edition Number: <a href="#">M-038537-01-1</a> EPA MRID No.: 44296001 Date: 1997-05-09 GLP/GEP: yes, unpublished ...also filed: KCA 5.7.2 /08 TOX2001-1266	Y	N		Bayer CropScience

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KCA 5.8 /15		1982	FCR 1272 and SIR 8514 - Study for acute combination toxicity Bayer CropScience, Report No.: 10516, Edition Number: <a href="#">M-037360-01-1</a> Date: 1982-01-15 GLP/GEP: no, unpublished TOX9401946	Y	N		Bayer CropScience
KCA 5.8 /16		1983	FCR 1272 & SRA 5172 (c. n. cyfluthrin (proposed) and methamidophos) - Study for combination toxicity Bayer CropScience, Report No.: 12003, Edition Number: <a href="#">M-037421-01-1</a> Date: 1983-08-17 GLP/GEP: no, unpublished TOX9401947	Y	N		Bayer CropScience
KCA 5.8 /17		1984	FCR 1272 (cyfluthrin) BOQ 5812315 (propoxur) - Study for combination toxicity Bayer CropScience, Report No.: 12544, Edition Number: <a href="#">M-040810-01-1</a> Date: 1984-03-14 GLP/GEP: no, unpublished TOX9401948	Y	N		Bayer CropScience

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KCA 5.8 /18		1984	FCR 1272 (cyfluthrin) DDVP (dichlorvos) - Study for combination toxicity Bayer CropScience, Report No.: 12567, Edition Number: <a href="#">M-040813-01-1</a> Date: 1984-03-27 GLP/GEP: no, unpublished TOX9401949	Y	N		Bayer CropScience
KCA 5.8 /19		1994	NTN 33893 (c.n. Imidacloprid [proposed]), FCR 1272 (c.n. cyfluthrin) - Study for combination toxicity in rats Bayer CropScience, Report No.: 23420, Edition Number: <a href="#">M-029146-02-1</a> Date: 1994-10-19 ...Amended: 1995-02-02 GLP/GEP: yes, unpublished TOX2001-1764	Y	N		Bayer CropScience
KCA 5.8 /20		1988	E 6876 and FCR 1272 (c.n. omethoate, cyfluthrin) - Study for combination toxicity to rats Bayer CropScience, Report No.: 16968, Edition Number: <a href="#">M-038366-01-1</a> Date: 1988-07-28 GLP/GEP: no, unpublished TOX9401950	Y	N		Bayer CropScience

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KCA 5.8 /21	Waerngard, L.; Flodstroem, S.	1989	Effects of Tetradecanoyl phorbol acetate, pyrethroids and DDT in the V79 Publisher:Anon., Location:Anon., Journal:Cell Biology and Toxicology, Volume:5, Issue:1, Pages:67-75, Year:1989, Report No.: MO-01-006661, Edition Number: <a href="#">M-049078-01-1</a> GLP/GEP: n.a., published TOX9401951	N	N		LIT
KCA 5.8 /22	Crofton, K. M.; Reiter, L. W.	1988	The effects of type I and II pyrethroids on motor activity and the acoustic startle response in the rat Publisher:Society of Toxicology, Location:Anon., Journal:Fundamental and Applied Toxicology, Volume:10, Pages:624-634, Year:1988, Report No.: MO-01-006166, Edition Number: <a href="#">M-048649-01-1</a> GLP/GEP: n.a., published TOX9401952	Y	N		LIT

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## Volume 2 - List of the tests, studies and information submitted

Annex point / reference number	Author(s)	Year	Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.8 /23	Ruddy, K.; Mair, S. J.; McNally, K.	1998	Safety and tolerability study of FCR 1272 0.04 AE in healthy volunteers Inveresk Research Int. Ltd., Tranent, Scotland Bayer CropScience, Report No.: 11590, Edition Number: <a href="#">M-031568-01-1</a> Date: 1998-10-07 GLP/GEP: yes, unpublished TOX2001-879	Y	N		Bayer CropScience
KCA 5.8 /24	Pauluhn, J.	1996	Risk assessment of pyrethroids following indoor use Publisher:Elsevier Ireland Ltd., Location:Ireland, Journal:Toxicology Letters, Volume:88, Pages:339-348, Year:1996, Report No.: Lit. 1560, Edition Number: <a href="#">M-034669-01-1</a> GLP/GEP: n.a., published TOX2001-880	Y	N		LIT
KCA 5.8 /25	██████████ ██████████ ████	1998	Technical grade Cyfluthrin - An oncogenicity testing study in the mouse ██ Bayer CropScience, Report No.: BC8492, Edition Number: <a href="#">M-027231-02-1</a> EPA MRID No.: 45228101 Date: 1998-05-28 ...Amended: 2000-09-06 GLP/GEP: yes, unpublished TOX2001-1770	Y	N		Bayer CropScience

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KCA 5.8.1 /01	[REDACTED]	1982	Comparative study on inhibition of the Na <sup>+</sup> , K <sup>+</sup> and Mg <sup>++</sup> -dependent ATPase from rats and chickens brains in vitro by FCR 1272, some of its metabolites and further substances such as DDT, Ouabain, some pyrethroids and phosphoric acid esters [REDACTED] Bayer CropScience, Report No.: 11116, Edition Number: <a href="#">M-037564-01-1</a> Date: 1982-08-27 GLP/GEP: no, unpublished TOX9401939	Y	N		Bayer CropScience
KCA 5.8.1 /02	Herbold, B.	1987	FCR 1261 - Salmonella/microsome test for point-mutagenic effect Bayer AG, Wuppertal, Germany Bayer CropScience, Report No.: 15909, Edition Number: <a href="#">M-038181-01-1</a> Date: 1987-07-03 GLP/GEP: no, unpublished TOX9401936	N	N		Bayer CropScience
KCA 5.8.2 /01	[REDACTED]	1980	FCR 1272; Diastereomers - Determination of the acute toxicity (LD50) [REDACTED] Bayer CropScience, Report No.: MO-01-005261, Edition Number: <a href="#">M-046459-01-1</a> EPA MRID No.: 41205705 Date: 1980-09-03 GLP/GEP: yes, unpublished TOX9550282	Y	N		Bayer CropScience

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KCA 5.8.2 /02		1987	FCR 4545 technical - Study of the acute intraperitoneal toxicity to rats (formulation in polyethylene glycol E 400) Bayer CropScience, Report No.: 16104, Edition Number: <a href="#">M-065308-01-1</a> EPA MRID No.: 41244113 Date: 1987-10-13 GLP/GEP: yes, unpublished ...also filed: KCA 5.8 /02 TOX9550269	Y	N		Bayer CropScience
KCA 5.8.2 /03		1982	FCR 1272 - Comparative tests for acute toxicity with various formulation aids Bayer CropScience, Report No.: 10931, Edition Number: <a href="#">M-021687-01-1</a> EPA MRID No.: 00131518 Date: 1982-06-07 GLP/GEP: no, unpublished TOX9401854	Y	N		Bayer CropScience
KCA 5.9 /01	Faul, J.; Krauthausen, E.	1995	FCR 1272 - Occupational medical experience Bayer AG, Dormagen, Germany Bayer CropScience, Report No.: MO-01-005435, Edition Number: <a href="#">M-046951-01-1</a> Date: 1995-04-01 GLP/GEP: no, unpublished TOX2005-1679	N	N		Bayer CropScience

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Annex point / reference number	Author(s)	Year	Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 5.9 /02	Steffens, W.	2014	Occupational medical experiences with beta-cyfluthrin BCS-Irvita, Report No.: <a href="#">M-476492-01-1</a> , Edition Number: <a href="#">M-476492-01-1</a> Date: 2014-01-20 GLP/GEP: no, unpublished <b>...also filed: KCA 3.10 /02</b> BVL-2632953, BVL-2632953, ASB2014-7889	N	Y	data not submitted on EU level	BCS-Irvita
KCA 5.9.1 /01	Flucke, W.	1979	Memorandum - Irritant effects after work with FCR 1272 Bayer AG, Wuppertal, Germany Bayer CropScience, Report No.: MO-01-005453, Edition Number: <a href="#">M-046997-01-1</a> Date: 1979-08-10 GLP/GEP: no, unpublished TOX9401953	Y	N		Bayer CropScience
KCA 5.9.1 /02	Miksche, L.	1979	Symptoms of irritation when working with FCR 1272 Bayer AG, Wuppertal, Germany Bayer CropScience, Report No.: MO-01-005449, Edition Number: <a href="#">M-046994-01-1</a> Date: 1979-08-21 GLP/GEP: no, unpublished TOX9401954	Y	N		Bayer CropScience

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KCA 5.9.1 /03	Faul, J.	1984	Flubenzimine (SLJ 0312); Triazoxide (SAS 9244); Cyfluthrin (FCR 1272) Bayer AG, Dormagen, Germany Bayer CropScience, Report No.: MO-01-005447, Edition Number: <a href="#">M-046978-01-1</a> Date: 1984-07-02 GLP/GEP: no, unpublished TOX9401957	Y	N		Bayer CropScience
KCA 5.9.1 /04	Faul, J.	1988	Medical data on employees in Cyfluthrin formulation Bayer AG, Dormagen, Germany Bayer CropScience, Report No.: MO-01-005441, Edition Number: <a href="#">M-046968-01-1</a> Date: 1988-03-28 GLP/GEP: no, unpublished TOX9401959	Y	N		Bayer CropScience
KCA 5.9.1 /05	Faul, J.	1995	FCR 1272 - Occupational medical experience Bayer AG, Dormagen, Germany Report No.: MO-04-009035, Edition Number: <a href="#">M-088092-01-1</a> Date: 1995-04-01 GLP/GEP: no, unpublished TOX2005-1679	Y	N		Bayer CropScience

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KCA 5.9.1 /06	Kollert, W.	1988	Medical data on workers employed in cyfluthrin production and formulation/registration of the active ingredient in Brazil Bayer AG, Wuppertal, Germany Bayer CropScience, Report No.: MO-01-005442, Edition Number: <a href="#">M-046972-01-1</a> Date: 1988-03-02 GLP/GEP: no, unpublished TOX9401958	Y	N		Bayer CropScience
KCA 5.9.1 /07	Krauthausen, E.	1995	FCR 1272 - Occupational medical experience Bayer AG, Dormagen, Germany Report No.: MO-04-009036, Edition Number: <a href="#">M-088095-01-1</a> Date: 1995-04-01 GLP/GEP: no, unpublished ASB2009-987	Y	N		Bayer CropScience
KCA 5.9.1 /08	Vijverberg, H. P. M.; van den Bercken, J.	1982	Action of pyrethroid insecticides on the vertebrate nervous system Publisher:Blackwell Scientific Publications, Location:Anon., Journal:Neuropathology and Applied Neurobiology, Volume:8, Issue:Anon., Pages:421-440, Year:1982, Report No.: MO-01-006660, Edition Number: <a href="#">M-049076-01-1</a> GLP/GEP: n.a., published TOX9401956	Y	N		LIT

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KCA 5.9.1 /09	Narahashi, T.	1989	Cellular mechanisms of Pyrethroids Publisher:Gordon and Breach Science Publishers S. A., Location:Great Britain, Journal:Comments Toxicology, Volume:3, Issue:5, Pages:363-379, Year:1989, Report No.: MO-01-006463, Edition Number: <a href="#">M-048889-01-1</a> GLP/GEP: n.a., published TOX9401960	Y	N		LIT
KCA 5.9.1 /10	Aldridge, W. N.	1990	An assessment of the toxicological properties of pyrethroids and their neurotoxicity Publisher:Anon., Location:Anon., Journal:Critical reviews in toxicology, Volume:21, Issue:2, Pages:89-104, Year:1990, Report No.: MO-01-006152, Edition Number: <a href="#">M-048635-01-1</a> GLP/GEP: n.a., published TOX9401961	Y	N		LIT

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KCA 5.9.1 /11	Vijverberg, H. P. M.; van den Bercken, J.	1990	Neurotoxicological effects and the mode of action of pyrethroid in insecticides Publisher: CRC Press, Inc., Location: Anon., Journal: Critical Reviews in Toxicology, Volume: 21, Issue: 2, Pages: 105-126, Year: 1990, Report No.: MO-01-006651, Edition Number: <a href="#">M-049068-01-1</a> GLP/GEP: n.a., published TOX9401962	Y	N		LIT
KCA 5.9.1 /12	Quesne, P. M.; Maxwell, I. C.; Butterworth, S. T. G.	1980	Transient facial sensory symptoms following exposure to synthetic pyrethroids: a clinical and electrophysiological assessment Publisher: Pathotox Publishers, Inc., Location: Great Britain, Journal: Neurotoxicology, Volume: 2, Pages: 1-11, Year: 1980, Report No.: MO-01-006497, Edition Number: <a href="#">M-048914-01-1</a> GLP/GEP: n.a., published TOX9401955	Y	N		LIT

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KCA 5.9.3 /01	He, F.; Wang, S.; Liu, L.; Chen, S.; Zhang, Z.; Sun, J.	1989	Clinical manifestations and diagnosis of acute pyrethroid poisoning Publisher:Springer-Verlag, Journal:Archives of Toxicology, Volume:63, Pages:54-58, Year:1989, Report No.: MO-01-006440, Edition Number: <a href="#">M-048869-01-1</a> GLP/GEP: n.a., published TOX9401963	Y	N		LIT
KCA 5.9.6 /01	Watanabe, M.; Iyatomi, A.	1984	FCR 1272 - Antidotal test Nihon Tokusho Noyaku Seizo K. K., Tokyo, Japan Bayer CropScience, Report No.: JAP271, Edition Number: <a href="#">M-044706-01-1</a> Date: 1984-02-23 GLP/GEP: no, unpublished TOX9401942	Y	N		Bayer CropScience
KIIA 5.10	Ahmad, N.; Naveed, K.; As- matullah	2012	Exposure to b-Cyfluthrin during pregnancy induces teratogenicityi murine foetuses Page: 1515-1519 Department of Zoology, University of the Punfab, Lahore, Pakistan (2012) 1515-1519 ASB2015-922				

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KCA 5.1.2	Anadón, A.; Martínez, M. A.; Martínez, M; Castellano, V.; Ares, I.; Romero, A.; Fernández, R.; Martínez- Larranaga, M. R.	2013	Differential induction of cytochrome P450 isoforms and peroxisomal proliferation by Cyfluthrin in male wistar rats Page: 135– 142 Toxicology Letters (2013) 135– 142 ASB2015-926 BVL-3094365	J	N		LIT
KCA 5.2.1	Bhushan B.; Saxena P. N.; Saxena. N.	2013	Biochemical and histological changes in rat liver caused by Cypermethrin and beta-Cyfluthrin Page:57-67 ! DOI: 10.2478/10004-1254-64-2013-2184 Arh Hig Rada Toksicol 2013, 64 (2013) 57-67 ASB2015-644 BVL-3094357	J	N		LIT
KCA 5.3.3	Bhushan B.; Saxena P. N.; Saxena. N.		Biochemical and histological changes in rat liver caused by Cypermethrin and beta-Cyfluthrin Page:57-67 ! DOI: 10.2478/10004-1254-64-2013-2184 Arh Hig Rada Toksicol 2013, 64 (2013) 57-67 ASB2015-644 BVL-3137975	J	N		LIT
KCA 5.3.3	Bhushan, B; Saxena, N.; Saxena, P. N.	2010	Beta-Cyfluthrin induced histochemical alterations in the liver of the albino rat page 61-66 Scand. J. Lab. vol.Vol.32, No.2 (2010) 61-66 ASB2015-1098 BVL-3094358	J	N		LIT

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KCA 5.7.1	Breckenridge, C. B.; Holden, L.; Sturgess, N.; Weiner, M.; Sheets, L.; Sargent, D.; Soderlund, D. M.; Sung Choi, J-S.; Symington, S.; Clark, J. M.; Burr, S.; Ray. D.	2009	Evidence for a separate mechanism of toxicity for the Type I and the Type II Pyrethroid insecticides Page: S17–S31 NeuroToxicology (2009) S17–S31 ASB2015-930 BVL-3094359	J	N		LIT
KCA 5.7.1	Clark, M. J.; Symington, S. B.	2008	Neurotoxic implications of the agonistic action of CS-syndrome pyrethroids on the N-type Cav2.2 calcium channel Page: 628–638 ! DOI: 10.1002/ps Pest Management Science (2008) 628–638 ASB2015-919 BVL-3094366	J	N		LIT
KCA 5.7.1	Guvenc, D.; Aksoy, A.; Gacar, A.; Atmaca, E.; Kursad, A.; Dasa, Y.; Guvenc, T.	2014	Evaluation of changes in monoamine levels and apoptosis induced by Cyfluthrin in rats Page: 331–340 ! DOI: 10.1039/c4tx00041b Toxicology Research (2014) ASB2015-923 BVL-3094367	J	N		LIT

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KCA 5.3.3	Jebur, A. B.; Nasr, H. M.; Demerdash, F. El.	2013	Selenium modulates b-Cyfluthrin - induced liver oxidative toxicity in rats Page: 1223-1329 ! DOI 10.1002/tox Environmental Toxicology ASB2015-921 BVL-3094368	J	N		LIT
KCA 5.9	Kern County Anonymous	2006	Worker illness related to ground application of pesticide Page: 486-488 ASB2015-929 BVL-3094360	N	N		LIT
KCA 5.9	Miller, M. A.; Menowsky, M.	2014	Human intravenous injection of b-cyfluthrin with minimal toxic effects Page: 113.e1–113.e2 American Journal of Emergency Medicine (2014) 113.e1–113.e2 ASB2015-928 BVL-3094361	J	N		LIT
KIIA 5.10	Omotuyi, I. O.; Oluyemi, K. A.; Omofoma, C. O.; Josiah, S. J.; Adesanya, O. A.; Saalu, L. C.	2006	Cyfluthrin-induced hepatotoxicity in rats Page: 1909-1912 African Journal of Biotechnology (2006) 1909-1912 ASB2015-924				

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KCA 5.8	Sadowska- Woda, I.; Wójcik, N.; Karowicz- bilinska, A.; Bieszczad- bedrejszuk, E.	2009	Effect of selected antioxidants in b-Cyfluthrin-induced oxidative stress in human erythrocytes in vitro Page: 879–884 Toxicology in Vitro (2010) ASB2015-790 BVL-3094369	N	N		LIT
KCA 5.1.2	Scollon, E. J.; Starr, J. M.; Godin, S. J.; DeVito, M. J.; Hughes, M. F.	2008	In vitro metabolism of Pyrethroid pesticides by rat and human hepatic microsomes and cytochrome P450 Isoforms Page: 221–228 ! 22343/3422733 DRUG METABOLISM AND DISPOSITION vol.37, 1 (2008) 221–228 ASB2015-931 BVL-3094362	N	N		LIT
KIIA 5.10	Shafer, T. J.; Crofton, K. M.	2011	Comments on: 'Perinatal toxicity of Cyfluthrin in mice: Developmental and behavioral effects' by Soni and colleagues Page: 1112–1113 ! DOI: 10.1177/0960327111411500 Human and Experimental Toxicology vol.30, 8 (2011) 1112–1113 ASB2015-932				
KIIA 5.10	Soni, I.; Syed, F.; Bhatnagar, P.; Mathur, R.	2010	Perinatal toxicity of Cyfluthrin in mice: Developmen- tal and behavioral effects Page: 1096–1105 ! DOI: 10.1177/0960327110391386 Human and Experimental Toxicology vol.30, 8 (2010) 1096–1105 ASB2015-925				

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KIIA 5.10	Syed, F.; Soni, I.; John, P J.; Bhatnagar, P.	2010	Evaluation of teratogenic potential of Cyfluthrin, a synthetic Pyrethroid in swiss albino mice Page: 105–111 ! DOI: 10.1177/0748233709360199 Toxicology and Industrial Health vol.26, 2 (2010) 105–111 ASB2015-933				
KCA 5.7.1	Weiner, M. L.; Nemec, M.; Sheets, L.; Sargent, D.; Breckenridge, C.	2009	Comparative functional observational battery study of twelve commercial Pyrethroid insecticides in male rats following acute oral exposure Page: S1–S16 NeuroToxicology (2009) ASB2015-934 BVL-3094363	J	N		LIT
KCA 5.8	Yilmaz, M; Rencuzogullarim, E.; Canli, M.	2014	The effects of Cyfluthrin on some biomarkers in the liver and kidney of wistar rats DOI 10.1007/s11356-014-3734-6 Springer-Verlag (2014) ASB2015-888 BVL-3094370	J	N		LIT
KCA 5.5	Zhang, J.; Zhu, W.; Zheng, Y.; Yang, J.; Zhu, X.	2008	The antiandrogenic activity of pyrethroid pesticides Cyfluthrin and b-Cyfluthrin Page: 491–496 Reproductive Toxicology (2008) ASB2015-918 BVL-3094364	J	N		LIT

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EG: P-MCA p	Anon.	2014	beta-Cyfluthrin: P-MCA Section 9 - Literature data M-483598-01-1 ! P-MCA / Sec. 9 ASB2014-7922 BVL-2633106	N	N		Beta- Cyfluthrin Task Force

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## A6.2 Product 1 Bulldock EC 25

### Reference list of vertebrate studies sorted by Annex point

Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not	Vertebrate study	Data protection claimed	Justification	Owner
KCP 7.1.1/01		1989	FCR 4545 25 EC 0004 (c.n. Beta-Cyfluthrin) - Study for acute oral toxicity in rats Edition No.: M-137105-01-1 GLP not published TOX9550283	Y	N	-	BCS
KCP 7.1.1/02		2010a	Beta-cyfluthrin EC 25 g/L - Acute toxicity in the rat after oral administration. Report No.: AT05798 Edition No: M-364489-01-1; R-27986 GLP not published BVL-2633421, BVL-2633421, ASB2014-6603	Y	Y	replacement	BCS/IRV

Studies submitted for the Annex I inclusion of beta-cyfluthrin and already evaluated at EU level are listed in grey (owner Bayer CropScience, license Irvita Plant Protection B.V.).

Studies submitted for the first time in support of the renewal approval of beta-cyfluthrin are listed in black.

Annex point/ reference num- ber	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not	Vertebrate study	Data protection claimed	Justification	Owner
KCP 7.1.2/01		1989	FCR 4545 25 EC 0004 (c.n. Cyfluthrin K+L (proposed)) - Study for acute dermal toxicity in rats Edition No.: M-067013-01-1 GLP not published TOX9550284	Y	N	-	BCS
KCP 7.1.2/02		2010b	Beta-cyfluthrin EC 25 g/L - Acute toxicity in the rat after dermal application. Report No.: AT05799 A Edition No: M-366055-02-1; R- 27965 a+b GLP not published BVL-2633423, BVL-2633423, ASB2014-6604	Y	Y	replacement	BCS/IRV
KCP 7.1.3/01		1986	FCR 4545 25 EC 0004 - Study for acute inhalation toxicity to OECD guideline no. 403 Edition No.: M-065208-01-1 Not GLP not published TOX9550285	Y	N	-	BCS

Studies submitted for the Annex I inclusion of beta-cyfluthrin and already evaluated at EU level are listed in grey (owner Bayer CropScience, license Irvita Plant Protection B.V.).

Studies submitted for the first time in support of the renewal approval of beta-cyfluthrin are listed in black.

Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not	Vertebrate study	Data protection claimed	Justification	Owner
KCP 7.1.3/02	████████	2010	Beta-cyfluthrin EC 25g/L - Activity ID TXFRX035 - Acute inhalation toxicity in rats. Report No.: AT05804 Edition No: M-364503-01-1; R-27964 ████████████████████ GLP not published BVL-2633425, BVL-2633425, ASB2014-6605	Y	Y	replacement ██████████ ██████████	BCS/IRV
KCP 7.1.4/01	████████	1989	FCR 4545 25 EC 0004 (c.n. Betacyfluthrin - proposed - ) - Study for irritation/corrosion potential to skin and eye (rabbit) according to OECD guidelines nos. 404 and 405 Edition No.: M-067309-01-1 GLP not published ASB2014-7857	Y	N	-	BCS
KCP 7.1.4/02	████████ ████████	1989	FCR 4545 25 EC - Assessment of local irritant potential (skin and eye) of the 0.05% application concentration Edition No.: M-060514-01-1 Not GLP not published TOX9550287	Y	N	-	BCS

Studies submitted for the Annex I inclusion of beta-cyfluthrin and already evaluated at EU level are listed in grey (owner Bayer CropScience, license Irvita Plant Protection B.V.).

Studies submitted for the first time in support of the renewal approval of beta-cyfluthrin are listed in black.

Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not	Vertebrate study	Data protection claimed	Justification	Owner
KCP 7.1.4/03		2010	Beta-cyfluthrin EC 25 g/L - Acute skin irritation/ corrosion on rabbits. Report No.: AT05773 Edition No: M-362708-01-1; R-30615  GLP not published BVL-2633428, BVL-2633428, ASB2014-6606	Y	Y	replacement	BCS/IRV
KCP 7.1.5/01		1989	FCR 4545 25 EC 0004 (c.n. Betacyfluthrin - proposed - ) - Study for irritation/corrosion potential to skin and eye (rabbit) according to OECD guidelines nos. 404 and 405 Edition No.: M-067309-01-1 GLP not published ASB2014-7857	Y	N	-	BCS
KCP 7.1.5/02		1989	FCR 4545 25 EC - Assessment of local irritant potential (skin and eye) of the 0.05% applica- tion concentration Edition No.: M-060514-01-1 Not GLP not published TOX9550287	Y	N	-	BCS

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Studies submitted for the first time in support of the renewal approval of beta-cyfluthrin are listed in black.

Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not	Vertebrate study	Data protection claimed	Justification	Owner
KCP 7.1.5/03		2007	Acute eye irritation/corrosion test of Bulldock 25 EC in rabbits. Report No.: 20743/06 Edition No: R-19699  GLP not published BVL-2633431, BVL-2633431, ASB2014-6607	Y	Y	replacement	IRV
KCP 7.1.6/01		2010	Beta-cyfluthrin EC 25 g/L - Evaluation of potential skin sensitization in the local lymph node assay in the mouse. Report No.: SA 09413 Edition No: M-366999-01-1: R-30614  GLP not published BVL-2633432, BVL-2633432, ASB2014-6608	Y	Y	replacement	BCS/IRV

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<b>Annex point/ reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Report No. Source (where different from company) GLP status (where relevant) published or not</b>	<b>Vertebrate study</b>	<b>Data protection claimed</b>	<b>Justification</b>	<b>Owner</b>
KCP 7.2.1	Mich, G.	1996	Operator exposure in green-houses during practical use of plant protection products EF 94-02-03 ! MO-00-002686 ! M-024096-01-1 ECON Forschung GmbH, Germany GLP: Yes Published: No BVL-1752398, BVL-1760625, BVL-1771380, BVL-1771381, BVL-1937458, BVL-2616003, TOX2000-2081	N	N	Add	
KCP 7.2.1/01	Lundehn, J. R., Westphal, D., Kieczka,, H., Krebs, B., Loecher-Bolz, S., Maasfeld, W., Pick, E. D.	1992	Uniform principles for safeguarding the health of applicators of plant protection products (Uniform principles for operator protection) Edition No.: M-001230-02-1 BBA, Germany Not GLP Published TOX2003-430	Y	N	-	-public data-

IRV = Irvita Plant Protection, Curacao – a member of Makhteshim Agan Holding B.V., The Netherlands

BCS = Bayer CropScience AG, Monheim, Germany

### Reference list of non-vertebrate studies sorted by Annex point

Studies submitted for the Annex I inclusion of beta-cyfluthrin and already evaluated at EU level are listed in grey (owner Bayer CropScience, license Irvita Plant Protection B.V.).

Studies submitted for the first time in support of the renewal approval of beta-cyfluthrin are listed in black.

<b>Annex point/ reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Report No. Source (where different from company) GLP status (where relevant) published or not</b>	<b>Vertebrate study</b>	<b>Data protection claimed</b>	<b>Justification</b>	<b>Owner</b>
KCP 7.2.2/01	Ganzelmeier, H., Rautmann, D., Spangenberg, R., Streloke, M., Herrmann, M., Wenzelburger, H. J., Walter, H. F.	1995	Studies on the spray drift of plant protection products Edition No.: M-001224-01-1 BBA, Germany Not GLP Published TOX9850731	N	N	-	-public data-
KCP 7.2.3/01	Krebs, B., Maasfeld, W., Schrader, J., Wolf, R.	1996	Uniform principles for safeguarding the health of workers re-entering crop growing areas after application of plant protection products Edition No.: M-026000-01-1 Not GLP Published TOX9750939	N	N	-	-public data-
KCP 7.2.3/02	Krebs, B., Maasfeld, W., Schrader, J., Wolf, R.	1996	Uniform principles for safeguarding the health of workers re-entering crop growing areas after application of plant protection products Edition No.: M-001234-01-1 Bayer AG Not GLP not published TOX9750939	N	N	-	BCS

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Studies submitted for the first time in support of the renewal approval of beta-cyfluthrin are listed in black.

<b>Annex point/ reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Report No. Source (where different from company) GLP status (where relevant) published or not</b>	<b>Vertebrate study</b>	<b>Data protection claimed</b>	<b>Justification</b>	<b>Owner</b>
KCP 7.3/01	Maas, W.J.M.	2013	[14C]-beta-Cyfluthrin - In vitro percutaneous absorption of Beta-cyfluthrin, formulated as MCW-5976, through human and rat skin. Report No.: 20330/12 Edition No.: R-30604 TNO triskelion, The Netherlands GLP not published BVL-2633437, BVL-2633437, ASB2014-7885	N	Y	due to new EFSA guidance	IRV

IRV = Irvita Plant Protection, Curacao – a member of Makhteshim Agan Holding B.V., The Netherlands

BCS = Bayer CropScience AG, Monheim, Germany

Studies submitted for the Annex I inclusion of beta-cyfluthrin and already evaluated at EU level are listed in grey (owner Bayer CropScience, license Irvita Plant Protection B.V.).

Studies submitted for the first time in support of the renewal approval of beta-cyfluthrin are listed in black.



**A6.3 Product 2 Montur Forte FS 230**

Annex point / reference number	Author(s)	Year	Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 7.1.1 /01	[REDACTED]	2002	FCR 4545 80 FS & NTN 33893 150 (c.n.: beta-Cyfluthrin; Imidacloprid) - Study for acute oral toxicity in rats [REDACTED] Bayer CropScience, Report No.: AT00174, Edition Number: <a href="#">M-073996-01-1</a> Date: 2002-12-17 GLP/GEP: yes, unpublished BVL-2633241, BVL-2633241, ASB2014-7871	Y	Y	data not submitted on EU level	Bayer CropScience
KCP 7.1.2 /01	[REDACTED]	2002	FCR 4545 80 FS & NTN 33893 150 (c.n.: beta-Cyfluthrin, Imidacloprid) - Study for acute dermal toxicity in rats [REDACTED] Bayer CropScience, Report No.: AT00173, Edition Number: <a href="#">M-073993-01-1</a> Date: 2002-12-17 GLP/GEP: yes, unpublished BVL-2633242, BVL-2633242, ASB2014-7872	Y	Y	data not submitted on EU level	Bayer CropScience

Annex point / reference number	Author(s)	Year	Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 7.1.3 /01		2002	FCR 4545 80 FS & NTN 33893 150 (Common-names: beta-Cyfluthrin, Imidacloprid) - Study on acute inhalation toxicity in rats according to OECD no. 403  Bayer CropScience, Report No.: AT00011, Edition Number: <a href="#">M-051182-01-1</a> Date: 2002-09-06 GLP/GEP: yes, unpublished BVL-2633243, BVL-2633243, ASB2014-7861	Y	Y	data not submitted on EU level	Bayer CropScience
KCP 7.1.4 /01		2002	Acute skin irritation test (patch test) of FCR 4545 80 FS & NTN 33893 150 in rabbits  Bayer CropScience, Report No.: R8259, Edition Number: <a href="#">M-075070-01-1</a> Date: 2002-07-22 GLP/GEP: yes, unpublished BVL-2633244, BVL-2633244, ASB2014-7859	Y	Y	data not submitted on EU level	Bayer CropScience
KCP 7.1.5 /01		2002	Acute eye irritation study of FCR 4545 80 FS & NTN 33893 150 by instillation into the conjunctival sac of rabbits  Bayer CropScience, Report No.: R8260, Edition Number: <a href="#">M-075080-01-1</a> Date: 2002-07-22 GLP/GEP: yes, unpublished BVL-2633245, BVL-2633245, ASB2014-7860	Y	Y	data not submitted on EU level	Bayer CropScience

Grey shaded Studies indicate Baseline Dossier Studies

Black Studies indicate Supplementary Dossier Studies

Annex point / reference number	Author(s)	Year	Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 7.1.6 /01		2002	FCR 4545 80 FS & NTN 33893 150 - Study for the skin sensitization effect in guinea pigs (guinea pig maximization test according to Magnusson and Kligman) Bayer CropScience, Report No.: AT00134, Edition Number: <a href="#">M-072841-01-1</a> Date: 2002-12-03 GLP/GEP: yes, unpublished BVL-2633246, BVL-2633246, ASB2014-7870	Y	Y	data not submitted on EU level	Bayer CropScience
KCP 7.2.1 /01	Brennecke, R.; Timmermann, C.	2007	Determination of operator exposure to Imidacloprid during treatment of sugar beet seeds with suspensions containing Imidacloprid MR-06/178 ! M-282685-01-1 ! P 666 04 1700 Bayer AG, Germany GLP: Yes Published: No BVL-2044005, BVL-2939180, <a href="#">ASB2011-5997</a>	N	Y	data not submitted on EU level	Bayer CropScience
KCP 7.2.1 /02	Marcenac, F.	2006	Determination of operator exposure to Imidacloprid during treatment of sugar beet seeds with Imprimio in France - Amended final report 04B033 HI ! M-266526-02-1 ! MR-162/04 ! P666 04 1001 GLP: No (1) Yes (6) Published: No BVL-1966327, BVL-2142351, BVL-2218390, BVL-2226584, BVL-2484806, BVL-2939179, BVL-2963419, <a href="#">ASB2012-1715</a>	N	Y	data not submitted on EU level	SeedTropex Steering Group

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Annex point / reference number	Author(s)	Year	Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 7.2.1 /03	Anft, T.; Timmermann, C.	2015	Summary of measurements of occupational exposure and risk assessment for seed treatment of beet seeds and information for the plant protection product for Imidacloprid + beta-Cyfluthrin (150 + 80 g/L) flowable concentrate for seed treatment Bayer CropScience Bayer CropScience, Report No.: M-537929-01-1, Edition Number: M-537929-01-1 Date: 2015-10-28 GLP/GEP: n.a., unpublished BVL-2963421, <a href="#">ASB2016-1480</a>	N	Y	data not submitted on EU level	Bayer CropScience
KCP 7.3 /01		2014	Montur Forte (CYB + IMD FS 80 + 150): [14C]-beta-cyfluthrin - In vitro dermal absorption study using human skin  Bayer CropScience, Report No.: SA 13187, Edition Number: <a href="#">M-479592-01-1</a> Date: 2014-03-07 GLP/GEP: yes, unpublished BVL-2633247, BVL-2633247, ASB2014-7895	Y	Y	new data requirement	Bayer CropScience

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## A.7 Residue data

### A7.1 Active substance

Annex point / reference number	Author(s)	Year	Title Source <i>(where different from company)</i> Company name, Report No., Date, GLP status <i>(where relevant)</i> , published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA Section 6 /01	Wilkening, A.; Nolting, H. G.; Hohgardt, K.; Lundehn, J. R.; Parnemann, H.	1990	Richtlinien fuer die Pruefung von Pflanzenschutzmitteln im Zulassungsverfahren Teil IV : Pruefung des Rueckstandsverhaltens - Auswertung von Rueckstandsunterlagen: Wartezeiten- und Hoechstmengenvorschlaege Biologische Bundesanstalt fuer Land- und Forstwirtschaft, Braunschweig, Germany -public data-, Report No.: MO-01-020457, Edition Number: <a href="#">M-082965-01-1</a> Date: 1990-01-31 GLP/GEP: n.a., unpublished ASB k.A. BVL-k.A.	N	N		-public data-

Annex point / reference number	Author(s)	Year	Title Source <i>(where different from company)</i> Company name, Report No., Date, GLP status <i>(where relevant)</i> , published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.1 /01	Minor, R. G.; Freeseaman, P. L.	1989	Freezer storage stability of cyfluthrin in apples, cotton, potatoes and soybeans Mobay Chemical Corporation, Stilwell, KS, USA Bayer CropScience, Report No.: 99631, Edition Number: <a href="#">M-049792-01-1</a> EPA MRID No.: 42433002 Date: 1989-09-15 GLP/GEP: no, unpublished <b>...also filed: KCA 4.1.2 /40</b> ASB k.A. BVL-2610734 RIP9401053	N	N		Bayer CropScience
KCA 6.1 /02	Minor, R.G.; Freeseaman, P. L.	1992	Freezer storage stability of cyfluthrin in corn green forage, head lettuce, and wheat green forage Bayer Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 102608, Edition Number: <a href="#">M-022101-02-1</a> Date: 1992-05-12 <b>...Amended: 1995-09-08</b> GLP/GEP: yes, unpublished <b>...also filed: KCA 4.1.2 /41</b> ASB 2009-1208 BVL-2610735 RIP9401054	N	N		Bayer CropScience

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KCA 6.1 /03	Wiedmann, J. L.; Amato, S. L.; Koch, D. A.	1992	Storage stability of cyfluthrin in crops and processing fractions Miles Inc., Agriculture Division, Kansas City, MO, USA Bayer CropScience, Report No.: 103821, Edition Number: <a href="#">M-136649-01-1</a> EPA MRID No.: 42710402 Date: 1992-12-18 GLP/GEP: yes, unpublished ...also filed: KCA 4.1.2 /42 ASB k.A. BVL-2610736	N	N		Bayer CropScience
KCA 6.1 /04		1983	The effect of frozen storage at 0 to -10 degree F on baythroid in bovine tissues and milk Bayer CropScience, Report No.: 86041, Edition Number: <a href="#">M-060765-01-1</a> Date: 1983-09-20 GLP/GEP: no, unpublished ASB2009-1452 BVL-2619801	Y	N		Bayer CropScience

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KCA 6.1 /05		1987	Storage stability of Baythroid in bovine liver Bayer CropScience, Report No.: 94303, Report includes Trial Nos.: 84-R-170 Edition Number: <a href="#">M-136845-01-1</a> <a href="#">Method Report No.: 94303</a> EPA MRID No.: 43533703 Date: 1987-02-04 GLP/GEP: yes, unpublished ASB k.A. BVL-2610737 RIP9401049	Y	N		Bayer CropScience
KCA 6.1 /06		1987	Storage stability of FPB aldehyde (Baythroid metabolite) in bovine liver Bayer CropScience, Report No.: 94304, Edition Number: <a href="#">M-069575-01-1</a> Date: 1987-02-04 GLP/GEP: yes, unpublished ASB k.A. BVL-2610738 RIP9401050	Y	N		Bayer CropScience

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KCA 6.1 /07	Wiedmann, J. L.; Amato, S. L.; Koch, D. A.	1994	Storage stability of cyfluthrin in crops and processed products Miles Inc., Agriculture Division, Kansas City, MO, USA Bayer CropScience, Report No.: 103821-1, Edition Number: <a href="#">M-051312-01-1</a> EPA MRID No.: 43510903 Date: 1994-04-25 GLP/GEP: yes, unpublished ASB k.A. BVL-2610739 RIP9401056	N	N		Bayer CropScience
KCA 6.1 /08	Wiedmann, J. L.; Amato, S. L.; Koch, D. A.	1994	Storage stability of cyfluthrin in crops and processed products Miles Inc., Agriculture Division, Kansas City, MO, USA Bayer CropScience, Report No.: 103821-2, Report includes Trial Nos.: 103821 103821-1 103821-3 Edition Number: <a href="#">M-051307-01-1</a> EPA MRID No.: 43510902 Date: 1994-07-27 GLP/GEP: yes, unpublished ASB2009-1322 BVL-2619811	N	N		Bayer CropScience

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KCA 6.1 /09	Lenz, C. A.; Lemke, V. J.	1996	Addendum 3 - Storage stability of cyfluthrin in crops and processed products Bayer Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 103821-3, Report includes Trial Nos.: 103821 103821-1 103821-2 Edition Number: <a href="#">M-051281-01-1</a> EPA MRID No.: 45655803 Date: 1996-01-04 GLP/GEP: yes, unpublished ASB2009-1323 BVL-2619817	N	N		Bayer CropScience
KCA 6.1 /10	Minor, R. G.; Freeseaman, P. L.	1995	Freezer storage stability of cyfluthrin in corn green forage, head lettuce, and wheat green forage Bayer Corporation, Kansas City, MO, USA Report No.: MO-04-003764, 102608-1 Edition Number: <a href="#">M-061762-01-1</a> Date: 1995-09-08 GLP/GEP: yes, unpublished ASB2009-1208 BVL-2610735 RIP9401054	N	N		

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KCA 6.1 /11	Grace, T. J.	1989	Freezer storage stability of cyfluthrin in hops Mobay Chemical Corporation, Stilwell, KS, USA Bayer CropScience, Report No.: 99203, Report includes Trial Nos.: 5617--86 5618-86 5619-86 Edition Number: <a href="#">M-049817-01-1</a> EPA MRID No.: 41150401 Date: 1989-06-28 GLP/GEP: no, unpublished ASB k.A. BVL-2619823 RIP9401052	N	N		Bayer CropScience
KCA 6.1 /12	Delk, J. L.	1988	Baythroid - Storage stability of residues in various frozen crops Mobay Chemical Corporation, Stilwell, KS, USA Bayer CropScience, Report No.: 98334, Edition Number: <a href="#">M-049821-01-1</a> EPA MRID No.: 41001608 Date: 1988-12-20 GLP/GEP: no, unpublished ASB k.A. BVL-2610740 RIP9401051	N	N		Bayer CropScience

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KCA 6.1 /13	Anon.	1983	Effect of frozen storage at 0 to -10 degrees Fahrenheit on residues Mobay Chemical Corporation, Kansas City, MO, USA Report No.: MO-04-009081, Edition Number: <a href="#">M-088204-01-1</a> Date: 1983-09-23 GLP/GEP: no, unpublished ...also filed: KCA 7.1.2 /01 ASB2009-1324 BVL-2619828	N	N		Bayer CropScience
KCA 6.2 /01 TOX KCA 5.1.1	[REDACTED]	1983	[U- 14C] cyfluthrin ( [U-14C] ) FCR 1272; fluorobenzene label) : Biokinetic part of the general metabolism studies in the rat [REDACTED] Bayer CropScience, Report No.: PH 11872 (F), Edition Number: <a href="#">M-038565-01-1</a> Date: 1983-06-09 GLP/GEP: no, unpublished ...also filed: KCA 5.1.1 /02 ...also filed: KCA 5.1.2 /02 ...also filed: KCA 6.4 /03 ASB k.A. BVL-2611087 RIP9400867	Y	N		Bayer CropScience

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Annex point / reference number	Author(s)	Year	Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.2 /02 TOX KCA 5.1.1	[REDACTED]	1983	Fluorophenyl-ul-14C cyfluthrin (FCR 1272) biokinetic study on rats [REDACTED] Bayer CropScience, Report No.: PH 11575(F), Edition Number: <a href="#">M-136572-01-2</a> Date: 1983-02-18 GLP/GEP: no, unpublished ...also filed: KCA 5.1.1 /03 ...also filed: KCA 6.4 /04 ASB k.A. BVL-2611088 RIP9400866	Y	N		Bayer CropScience
KCA 6.2 /03 TOX KCA 5.1.1	[REDACTED]	1983	<fluorobenzene-UL-14C>FCR1272; <fluorobenzene-UL-14C>cyfluthrin: metabolism part of the general metabolism studies in the rat [REDACTED] Bayer CropScience, Report No.: PF-2059, Edition Number: <a href="#">M-034022-01-1</a> Date: 1983-09-14 GLP/GEP: no, unpublished ...also filed: KCA 5.1.1 /04 ...also filed: KCA 5.1.2 /03 ...also filed: KCA 6.4 /05 ASB k.A. BVL-2611089 RIP9400868	Y	N		Bayer CropScience

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KCA 6.2 /04 TOX KCA 5.1.1		1982	Biotransformation of [f-phenyl-UL-14C] cyfluthrin; characterization and preliminary identification of the metabolites Bayer CropScience, Report No.: PF 1632, Edition Number: <a href="#">M-136574-01-2</a> Date: 1982-01-21 GLP/GEP: no, unpublished ...also filed: KCA 5.1.1 /05 ...also filed: KCA 5.1.2 /05 ...also filed: KCA 6.4 /06 ASB k.A. BVL-2647151 RIP9400862	Y	N		Bayer CropScience
KCA 6.2 /05 TOX KCA 5.1.2		1981	Thiocyanate excretion in rats urine after intraperitoneal administration of FCR 1272 and Decamethrin in comparable doses and after exposure to defined FCR 1272 concentrations in the inhalation air Bayer CropScience, Report No.: 10130, Edition Number: <a href="#">M-037234-01-1</a> EPA MRID No.: 00131516 Date: 1981-08-17 GLP/GEP: no, unpublished ...also filed: KCA 5.1.2 /04 ...also filed: KCA 6.4 /07 ASB k.A. BVL-2614474 RIP9400855	Y	N		Bayer CropScience

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KCA 6.2 /06	Burgess, D.	1989	Acute flow-through toxicity of 14C-TEMPO (cyfluthrin) to daphnia magna ABC Laboratories, Inc., Columbia, MO, USA Bayer CropScience, Report No.: 99848, Edition Number: <a href="#">M-025041-01-2</a> Date: 1989-12-23 GLP/GEP: yes, unpublished ASB2014-12207 BVL-Naturhaushalt	N	N		Bayer CropScience
KCA 6.2 /07	Hassler, S.	2014	Beta-Cyfluthrin: Comparative in-vitro metabolism of [fluoro-phenyl-UL-14 C] - Beta-cyfluthrin in rat and human liver microsomes Harlan Laboratories Ltd., Itingen, Switzerland BCS-Irvita, Report No.: <a href="#">M-482993-01-1</a> , Edition Number: <a href="#">M-482993-01-1</a> Date: 2014-01-14 GLP/GEP: yes, unpublished <b>...also filed: KCA 5.1.2 /06</b> ASB2014-7719 BVL-2632940	N	Y	new data requirement under Reg. 1107/2009; data not submitted on EU Level	BCS-Irvita

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KCA 6.2.1 /01	Wagner, K.; Neitzel, H.	1986	Studies on metabolism of cyfluthrin (FCR 1272) in tomatoes Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PF2578, Edition Number: <a href="#">M-063323-01-2</a> EPA MRID No.: 41001601 Date: 1986-03-07 GLP/GEP: no, unpublished ASB k.A. BVL-2610741 RIP9400821	N	N		Bayer CropScience
KCA 6.2.1 /02	Minor, R. G.; Freseman, P. L.	1985	Metabolism of (14C) R Baythroid in apples Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 88833, Edition Number: <a href="#">M-063640-01-1</a> Date: 1985-08-06 GLP/GEP: no, unpublished ASB k.A. BVL-2610742 RIP9400838	N	N		Bayer CropScience

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KCA 6.2.1 /03	Minor, R. G.; Ernst, V. J.	1983	Metabolism of Baythroid TM in potatoes Mobay Chemical Corporation, Stilwell, KS, USA Bayer CropScience, Report No.: MR86053, Edition Number: <a href="#">M-062850-01-1</a> Date: 1983-11-22 GLP/GEP: no, unpublished ASB2009-277 BVL-2610743 RIP9400836	N	N		Bayer CropScience
KCA 6.2.1 /04	Minor, R. G.; Ernst, V. J.	1983	Metabolism of Baythroid TM of soybeans Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: MR86049, Edition Number: <a href="#">M-063915-01-1</a> Date: 1983-09-14 GLP/GEP: no, unpublished ASB k.A. BVL-2610744 RIP9400827	N	N		Bayer CropScience
KCA 6.2.1 /05	Minor, R. G.; Ernst, V. J.	1983	Mertabolism of Baythroid TM in cotton Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: MR86048, Edition Number: <a href="#">M-064360-01-1</a> Date: 1983-09-15 GLP/GEP: no, unpublished ASB k.A. BVL-2610745 RIP9400835	N	N		Bayer CropScience

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KCA 6.2.1 /06	Minor, R. G.; Freseman, P. L.; Ernst, V. J.	1985	Metabolism of Baythroid in wheat Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: MR88832, Edition Number: <a href="#">M-136985-01-1</a> EPA MRID No.: 41001602 Date: 1985-09-12 GLP/GEP: no, unpublished ASB k.A. BVL-2610746 RIP9400840	N	N		Bayer CropScience
KCA 6.2.1 /07	Preiss, U.	1985	Metabolism of Baythroid in cultured plant cells Bayerische Landesanstalt fuer Ernaehrung, Muenchen, Germany Bayer CropScience, Report No.: IM 1444, Edition Number: <a href="#">M-064802-01-2</a> Date: 1985-01-23 GLP/GEP: no, unpublished ASB k.A. BVL-2610747 RIP9400837	N	N		Bayer CropScience

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KCA 6.6.2/02	Leslie, W. L.	1988	Baythroid R - residues in field rotational crops: field Cambridge Analytical Associates, Inc., Boston, MA, USA Bayer CropScience, Report No.: MR98429, Edition Number: <a href="#">M-067638-01-1</a> <a href="#">Method Report No.: MR98429</a> Date: 1988-11-28 GLP/GEP: yes, unpublished <b>...also filed: KCA 6.6.2 /02</b> <b>...also filed: KCA 7.1.1.1 /02</b> ASB k.A. BVL-2610961 RIP9400845	N	N		Bayer CropScience
KCA 6.6.2/03	Leslie, W. L.	1989	Baythroid R - residues in field rotational Cereal crops - addendum no. 1 Mobay Chemical Corporation, Stilwell, KS, USA Bayer CropScience, Report No.: MR98429-1, Edition Number: <a href="#">M-067604-01-1</a> <a href="#">Method Report No.: MR98429-1</a> EPA MRID No.: 40942701, 41190202 Date: 1989-07-12 GLP/GEP: yes, unpublished <b>...also filed: KCA 6.6.2 /03</b> <b>...also filed: KCA 7.1.1.1 /03</b> ASB k.A. BVL-2616664 RIP9400848	N	N		Bayer CropScience

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KCA 6.2.1 /10	Bongartz, R.; Miebach, D.	2013	Metabolism of [cyclopropane-1-14C]beta-cyfluthrin in sugar beets after seed treatment Bayer CropScience, Report No.: EnSa-13-0307, Edition Number: <a href="#">M-468898-01-1</a> Date: 2013-11-04 GLP/GEP: yes, unpublished ASB2014-7887 BVL-2632955	N	Y	plant metabolism after seed treatment	Bayer CropScience
KCA 6.2.1 /11	Bongartz, R.; Miebach, D.	2013	Metabolism of [fluorophenyl-UL-14C]beta-cyfluthrin in sugar beets after seed treatment Bayer CropScience, Report No.: EnSa-13-0308, Edition Number: <a href="#">M-468900-01-1</a> Date: 2013-11-04 GLP/GEP: yes, unpublished ASB2014-7886 BVL-2632956	N	Y	plant metabolism after seed treatment	Bayer CropScience
KCA 6.2.1 /12	Bonarius, T.	2004	Isomerisation of beta-cyfluthrin re-evaluation of residue trials Dr. Knoell Consult GmbH, Mannheim, Germany BCS-Irvita, Report No.: <a href="#">M-241664-01-2</a> , Edition Number: <a href="#">M-241664-01-2</a> Date: 2004-06-01 GLP/GEP: n.a., unpublished ASB2014-7873 BVL-2632957	N	Y	data not submitted on EU Level	BCS-Irvita

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KCA 6.2.2 /01	Shaw, H. R.; Chopade, H. M.; Ayers, J. E.; Gentile, C. C.	1983	An analytical method for Baythroid in bovine and poultry tissues, milk and eggs; Additional recovery reports MR90388, MR90392; Modifications MR85981, 85982, 85983 Mobay Chemical Corporation, Kansas City, MO, USA Report No.: MO-03-011336, Edition Number: <a href="#">M-109645-01-1</a> <a href="#">Method Report No US: 85983</a> Date: 1983-07-25 GLP/GEP: no, unpublished <b>...also filed: KCA 6.2.3 /03</b> ASB2014-12191 BVL-2610775	N	N		Bayer CropScience
KCA 6.2.2 /02	Anon.	1983	Recovery of Baythroid from chicken eggs Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 85982, Edition Number: <a href="#">M-066333-02-1</a> Date: 1983-09-07 GLP/GEP: no, unpublished <b>...also filed: KCA 4.1.2 /66</b> ASB2014-12196 BVL-2620319	N	N		Bayer CropScience

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KCA 6.2.2 /03	Anon.	1983	Recovery of Baythroid from chicken tissues Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 85983, Edition Number: <a href="#">M-066320-02-1</a> Date: 1983-09-07 GLP/GEP: no, unpublished <b>...also filed: KCA 4.1.2 /67</b> ASB k.A. BVL-2620320 MET9400017	N	N		Bayer CropScience
KCA 6.2.2 /04	Shaw, H. R.; Chopade, H. M.; Ernst, V. J.; Las- ley, M. B.	1985	An analytical method for determining DCVA residues in cattle and poultry tissues and eggs Mobay Chemical Corporation, Kansas City, MO, USA Report No.: I578, Edition Number: <a href="#">M-066520-01-1</a> Date: 1985-02-07 GLP/GEP: no, unpublished <b>...also filed: KCA 6.2.3 /04</b> ASB k.A. BVL-2616705 RIP9400880	N	N		

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KCA 6.2.2 /05	Anon.	1984	Recovery report of Baytroid metabolites from chicken tissues Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 84631, Edition Number: <a href="#">M-066399-01-1</a> Date: 1984-02-03 GLP/GEP: no, unpublished <b>...also filed: KCA 4.1.2 /71</b> ASB k.A. BVL-2620339 RIP9400878	N	N		Bayer CropScience
KCA 6.2.2 /06	Shaw, H. R.; Chopade, H. M.; Ayers, J. E.; Gentile, C. C.	1985	An analytical method for Baythroid in bovine and poultry tissues, milk and eggs Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: I476, Edition Number: <a href="#">M-066143-01-1</a> <a href="#">Method Report No.: MR-303/95</a> EPA MRID No.: 40301502 Date: 1985-04-02 GLP/GEP: no, unpublished <b>...also filed: KCA 4.1.2 /52</b> <b>...also filed: KCA 4.2 /14</b> <b>...also filed: KCA 6.2.3 /08</b> <b>...also filed: KCA 6.4.2 /01</b> ASB k.A. BVL-2620342 RIP9400740	N	N		Bayer CropScience

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KCA 6.2.2 /07	Seym, M.	1995	Limit of determination ( LOD) for cyfluthrin in eggs Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: MR-303/95, Edition Number: <a href="#">M-066177-01-2</a> Date: 1995-03-07 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /53 ASB2009-1209 BVL-2619830	N	N		Bayer CropScience
KCA 6.2.2 /08	[REDACTED]	1983	The distribution and metabolism of Baythroid in laying hens [REDACTED] Bayer CropScience, Report No.: MR-86044, Edition Number: <a href="#">M-054113-01-1</a> Date: 1983-09-20 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /57 ...also filed: KCA 4.2 /12 ...also filed: KCA 5.1.1 /07 ...also filed: KCA 6.4.1 /01 ASB k.A. BVL-2610770 RIP9400869	Y	N		Bayer CropScience

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KCA 6.2.3 /01	[REDACTED]	1983	Metabolism of Baythroid in a dairy cow [REDACTED] Bayer CropScience, Report No.: MR86043, Edition Number: <a href="#">M-052654-01-1</a> Date: 1983-09-27 GLP/GEP: yes, unpublished ...also filed: KCA 4.1.2 /56 ...also filed: KCA 4.2 /11 ...also filed: KCA 5.1 /05 ...also filed: KCA 5.1.1 /06 ...also filed: KCA 6.4.2 /02 ASB k.A. BVL-2609930 RIP9400870	Y	Y		Bayer CropScience
KCA 6.2.3 /02	Anon.	1983	Recovery of Baythroid from bovine tissues Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 85981, Edition Number: <a href="#">M-066345-02-1</a> Date: 1983-09-07 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /65 ASB k.A. BVL-2619841 RIP9401251	N	N		Bayer CropScience

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KCA 6.2.3 /03	Shaw, H. R.; Chopade, H. M.; Ayers, J. E.; Gentile, C. C.	1983	An analytical method for Baythroid in bovine and poultry tissues, milk and eggs; Additional recovery reports MR90388, MR90392; Modifications MR85981, 85982, 85983 Mobay Chemical Corporation, Kansas City, MO, USA Report No.: MO-03-011336, Edition Number: <a href="#">M-109645-01-1</a> <a href="#">Method Report No US: 85983</a> Date: 1983-07-25 GLP/GEP: no, unpublished <b>...also filed: KCA 6.2.2 /01</b> ASB2014-12191 BVL-2620318	N	N		Bayer Crop- Science?
KCA 6.2.3 /04	Shaw, H. R.; Chopade, H. M.; Ernst, V. J.; Las- ley, M. B.	1985	An analytical method for determining DCVA residues in cattle and poultry tissues and eggs Mobay Chemical Corporation, Kansas City, MO, USA Report No.: I578, Edition Number: <a href="#">M-066520-01-1</a> Date: 1985-02-07 GLP/GEP: no, unpublished <b>...also filed: KCA 6.2.2 /04</b> ASB k.A. BVL-2616705 RIP9400880	N	N		Bayer CropScience

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KCA 6.2.3 /05	Anon.	1985	Recovery of Baythroid from cattle tissue Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 87217, Edition Number: <a href="#">M-066488-01-1</a> Date: 1985-02-18 GLP/GEP: no, unpublished <b>...also filed: KCA 4.1.2 /68</b> ASB k.A. BVL-2619843 RIP9400875	N	N		Bayer CropScience
KCA 6.2.3 /06	Anon.	1984	Recovery of Baythroid, and its metabolites from bovine kidney and liver tissues Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 86220, Edition Number: <a href="#">M-066406-01-1</a> Date: 1984-01-03 GLP/GEP: no, unpublished <b>...also filed: KCA 4.1.2 /69</b> ASB k.A. BVL-2619849 RIP9400876	N	N		Bayer CropScience

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KCA 6.2.3 /07	Anon.	1985	Recovery of Baythroid from cattle tissue Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 87216, Edition Number: <a href="#">M-066471-01-1</a> Date: 1985-02-20 GLP/GEP: no, unpublished <b>...also filed: KCA 4.1.2 /70</b> ASB k.A. BVL-2619867 RIP9400877	N	N		Bayer CropScience
KCA 6.2.3 /08	Shaw, H. R.; Chopade, H. M.; Ayers, J. E.; Gentile, C. C.	1985	An analytical method for Baythroid in bovine and poultry tissues, milk and eggs Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: I476, Edition Number: <a href="#">M-066143-01-1</a> <a href="#">Method Report No.: MR-303/95</a> EPA MRID No.: 40301502 Date: 1985-04-02 GLP/GEP: no, unpublished <b>...also filed: KCA 4.1.2 /52</b> <b>...also filed: KCA 4.2 /14</b> <b>...also filed: KCA 6.2.2 /06</b> <b>...also filed: KCA 6.4.2 /01</b> ASB k.A. BVL-2620342 RIP9400740	N	N		Bayer CropScience

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KCA 6.2.3 /09	Shaw, H. R.; Gronberg, R. R.; Harbin, A. M.; Ayers, J. E.; Pfankuche, L. K.; Freeseaman, P. L.	1983	An analytical method for quantitating Baythroid metabolite residues in animal tissues Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: I488, Edition Number: <a href="#">M-066384-01-1</a> Date: 1983-11-14 GLP/GEP: no, unpublished <b>...also filed: KCA 4.1.2 /54</b> ASB k.A. BVL-2619463 RIP9400874	N	N		Bayer CropScience
KCA 6.2.3 /10	Gronberg, R. R.; Pfankuche, L. K.	1986	An analytical residue method for the determination of DCVA in bovine milk Mobay Chemical Corporation, Stilwell, KS, USA Report No.: I657, Edition Number: <a href="#">M-066719-01-1</a> Date: 1986-10-21 GLP/GEP: no, unpublished <b>...also filed: KCA 4.1.2 /55</b> ASB k.A. BVL-2619543 RIP9400879	N	N		Bayer CropScience


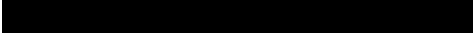
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KCA 6.2.3 /11	Maasfeld, W.	1989	Method for the gas-chromatographic determination of residues of BAYOFLY in bovine tissues and milk Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00553, Edition Number: <a href="#">M-012515-02-1</a> <a href="#">Method Report No.: RA-653</a> Date: 1989-08-11 GLP/GEP: no, unpublished <b>...also filed: KCA 4.1.2 /58</b> ASB k.A. BVL-2619881 MET1999-99	N	N		Bayer CropScience
KCA 6.2.3 /12	Schoening, R.	2001	Amendment No.1: Supplement E001 of method 00553 for the determination of residues of cyfluthrin in/on animal materials Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00553/E001, Edition Number: <a href="#">M-006300-02-1</a> <a href="#">Method Report No.: MR-871/98</a> Date: 2001-01-15 GLP/GEP: yes, unpublished <b>...also filed: KCA 4.1.2 /59</b> ASB k.A. BVL-2619884	N	N		Bayer CropScience

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KCA 6.2.3 /13	Schoening, R.	2001	Amendment No.1: Supplement E002 of method 00553 for the determination of residues of cyfluthrin in/on animal material Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 00553/E002, Edition Number: <a href="#">M-015544-02-1</a> <a href="#">Method Report No.: MR-355/99</a> Date: 2001-01-15 GLP/GEP: yes, unpublished ...also filed: KCA 4.1.2 /60 ASB k.A. BVL-2619895 MET1999-993	N	N		Bayer CropScience
KCA 6.2.3 /14		2014	Metabolism and disposition of beta-cyfluthrin using [cyclopropane-1-14C]Beta-Cyfluthrin in the lactating goat  BCS-Irvita, Report No.: V20236, Edition Number: <a href="#">M-481993-01-1</a> Date: 2014-04-02 GLP/GEP: yes, unpublished ASB2014-7899 BVL-2632958	Y	Y	to investigate metabolism in the cyclopropyl moiety of the molecule	BCS-Irvita

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KCA 6.2.5 /01		1994	Acute toxicity of 14C-cyfluthrin to the bluegill ( <i>Lepomis macrochirus</i> ) under flow-through conditions Bayer CropScience, Report No.: 106774, Edition Number: <a href="#">M-022924-01-1</a> EPA MRID No.: 45426707 Date: 1994-07-15 GLP/GEP: yes, unpublished ASB2014-12209 Naturhaushalt	Y	Y		Bayer CropScience
KCA 6.2.5 /02		1989	Acute flow-through toxicity of Tempo 2 EC to bluegill ( <i>Lepomis macrochirus</i> ) Bayer CropScience, Report No.: 99787, Edition Number: <a href="#">M-022926-01-1</a> EPA MRID No.: 41558001 Date: 1989-11-22 GLP/GEP: yes, unpublished ASB2014-12211 BVL-Naturhaushalt	Y	Y		Bayer CropScience

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KCA 6.2.5 /03		1989	Acute flow-through toxicity of 14C-TEMPO 2 EC to rainbow trout ( <i>Oncorhynchus mykiss</i> ) Bayer CropScience, Report No.: 99843, Edition Number: <a href="#">M-021530-01-2</a> Date: 1989-12-15 GLP/GEP: no, unpublished ASB2014-12213 BVL-Naturhaushalt	Y	N		Bayer CropScience
KCA 6.2.5 /04		2014	[14C]beta-cyfluthrin: Metabolism study in rainbow trout ( <i>Oncorhynchus mykiss</i> ) BCS-Irvita, Report No.: D78924, Edition Number: <a href="#">M-481603-01-1</a> Date: 2014-03-03 GLP/GEP: yes, unpublished ASB2014-7897 BVL-2632959	Y	Y	new data requirement under Reg. 1107/2009	BCS-Irvita
KCA 6.3 /01	Anon.	1995	Statement on demand for further information with regard to EU reregistration of cyfluthrin Bayer AG, Leverkusen, Germany Report No.: MO-04-002798, Edition Number: <a href="#">M-000995-01-1</a> Date: 1995-09-04 GLP/GEP: no, unpublished ...also filed: KCA 6.5.3 /02 ASB k.A. BVL-2610748 RIP9501339	N	N		

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KCA 6.3.1 /01	Anon.	1989	R 2170 & FCR 4545; 258 EC; sugarbeet; France; BBA Bayer AG, Leverkusen, Germany Report No.: 0488-88, Edition Number: <a href="#">M-050218-01-2</a> Date: 1989-12-18 GLP/GEP: no, unpublished ASB k.A. BVL-2610925 RIP9500612	N	N		
KCA 6.3.1 /02	Anon.	1982	R 2170 & FCR 4545; 258 EC; sugarbeet; France; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002726, Report includes Trial Nos.: 0570-90 0693-90 Edition Number: <a href="#">M-000897-01-1</a> Date: 1982-07-23 GLP/GEP: no, unpublished ASB k.A. BVL-2610926 RIP9500613	N	N		

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KCA 6.3.1 /03	Anon.	1989	FCR 4545; 25 EC; beet; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002714, Report includes Trial Nos.: 0376-88 0377-88 0378-88 Edition Number: <a href="#">M-000886-01-1</a> Date: 1989-08-04 GLP/GEP: no, unpublished ASB k.A. BVL-2610927 RIP9500609	N	N		Bayer CropScience
KCA 6.3.1 /04	Anon.	1989	FCR 4545; 25 EC; beet; Germany; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 0379-88, Edition Number: <a href="#">M-049958-01-2</a> Date: 1989-08-04 GLP/GEP: no, unpublished ASB k.A. BVL-2610928 RIP9500606	N	N		Bayer CropScience

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KCA 6.3.1 /05	Anon.	1990	FCR 4545; 25 EC; sugar-beet; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002716, Report includes Trial Nos.: 0149-89 0150-89 Edition Number: <a href="#">M-000889-01-1</a> Date: 1990-11-26 GLP/GEP: no, unpublished ASB k.A. BVL-2610929 RIP9500607	N	N		Bayer CropScience
KCA 6.3.1 /06	Schmidt, B.	1992	Test on the residue behaviour of FCR 4545 & R 2170 in sugarbeets Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PF3744, Report includes Trial Nos.: 005282 005290 005304 005312 0528-90 0529-90 0530-90 0531-90 Edition Number: <a href="#">M-010095-02-2</a> Date: 1992-09-24 GLP/GEP: yes, unpublished ASB 2009-1485 BVL-2610945	N	N		Bayer CropScience

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KCA 6.3.1 /07	Seym, M.	1993	Determination of residues of Bulldock 25 EC in/on sugar-beet under actual use conditions in the Federal Republic of Germany Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2013/91, Report includes Trial Nos.: 0001-91 0002-91 100013 100021 Edition Number: <a href="#">M-136643-01-1</a> Date: 1993-03-16 GLP/GEP: yes, unpublished ASB k.A. BVL-2610946 RIP9500608	N	N		Bayer CropScience

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KCA 6.3.1 /08	Ohs, P.	1993	Determination of residues of FCR 4545 & R 2170 258 EC in/on fodder beet and sugarbeet under actual use conditions in the Federal Republic of Germany Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2054/91, Report includes Trial Nos.: 0085-91 0086-91 0087-91 0088-91 100854 100862 100870 100889 Edition Number: <a href="#">M-010092-01-1</a> Date: 1993-03-23 GLP/GEP: yes, unpublished ASB k.A. BVL-2610947 RIP9500611	N	N		Bayer CropScience

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KCA 6.3.1 /09	Bagnall, B. H.	1984	Determination of residues of cyfluthrin in peas, brussels sprouts and oilseed rape following applications of UK162d in residue trials in the UK Bayer UK Limited, Agrochem Division, United Kingdom Report No.: MO-03-012233, Edition Number: <a href="#">M-104233-01-1</a> Date: 1984-12-13 GLP/GEP: no, unpublished <b>...also filed: KCA 6.3.5 /61</b> ASB k.A. BVL-2610862 RIP9400985	N	N		Bayer CropScience
KCA 6.3.1 /10	Bagnall, B. H.	1986	Residue studies with cyfluthrin in brussels sprouts and sugar beet grown in the UK in 1985 Bayer UK Limited, Agrochem Division, United Kingdom Bayer CropScience, Report No.: TCR 288, Edition Number: <a href="#">M-056341-01-1</a> Date: 1986-01-07 GLP/GEP: no, unpublished ASB k.A. BVL-2618576 RIP9400986	N	N		Bayer CropScience

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KCA 6.3.1 /11	Meilland-Berthier, I.	2013	<p>Determination of the residues of cyfluthrin in/on sugar-beet after seed treatment with Montur Forte FS 230 in Germany, northern France, United Kingdom, Spain, Italy, Greece and southern France</p> <p>Bayer CropScience, Lyon, France</p> <p>Bayer CropScience, Report No.: 12-2029, Report includes Trial Nos.:  12-2029-01  12-2029-02  12-2029-03  12-2029-04  12-2029-05  12-2029-06  12-2029-07  12-2029-08</p> <p>Edition Number: <a href="#">M-463988-01-1</a>  Date: 2013-09-03  GLP/GEP: yes, unpublished  ASB2014-7883  BVL-2632961</p>	N	Y	data requirement under Reg. 1107/2009; new method has been developed and validated	Bayer CropScience

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KCA 6.3.1 /12	Schoening, R.; Reineke, A.	2011	Determination of the residues of beta-cyfluthrin and imidacloprid in/on sugar beet after seed treatment of Montur Forte FS 230 in the field in Germany and the Netherlands Bayer CropScience, Report No.: 09-2044, Report includes Trial Nos.: 09-2044-01 09-2044-02 Edition Number: <a href="#">M-404508-01-1</a> Date: 2011-03-25 GLP/GEP: yes, unpublished <b>...also filed: KCA 4.1.2 /81</b> ASB2012-4627 BVL-2632962	N	Y	data requirement under Reg. 1107/2009	Bayer CropScience

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KCA 6.3.2 /01	Seym, M.	1994	Determination of residues of Bulldock 025 SC in/on tomato and pepper under actual use conditions in Spain Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2039/92, Report includes Trial Nos.: 0136-92 0137-92 0138-92 0139-92 0140-92 0141-92 201367 201375 201383 201391 201405 201413 Edition Number: <a href="#">M-053876-01-1</a> Date: 1994-06-13 GLP/GEP: yes, unpublished ASB k.A. BVL-2610806 RIP9500564	N	N		Bayer CropScience

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KCA 6.3.2 /02	Anon.	1988	FCR 1272; 50 EC; tomato; Brazil; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012146, Report includes Trial Nos.: 38921 38922 5678-87 5679-87 Edition Number: <a href="#">M-116246-01-1</a> Date: 1988-08-23 GLP/GEP: no, unpublished ASB2009-9278 BVL-2610807	N	N		Bayer CropScience
KCA 6.3.2 /03	Anon.	1982	FCR 1272; 50 SL; tomato; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012134, Report includes Trial Nos.: 5611-81 5612-81 Edition Number: <a href="#">M-116221-01-1</a> Date: 1982-01-15 GLP/GEP: no, unpublished ASB k.A. BVL-2610808 RIP9400944	N	N		Bayer CropScience

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KCA 6.3.2 /04	Anon.	1985	FCR 1272; 50 EC; tomato; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012137, Report includes Trial Nos.: 5621-86 5622-86 5623-86 5624-86 5650-85 5652-85 5653-85 Edition Number: <a href="#">M-116227-01-1</a> Date: 1985-11-15 GLP/GEP: no, unpublished ASB2009-9228 BVL-2610809	N	N		Bayer CropScience
KCA 6.3.2 /05	Anon.	1982	FCR 1272; 50 SL; tomato; Italy; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012138, Report includes Trial Nos.: 5649-81 5655-81 Edition Number: <a href="#">M-116229-01-1</a> Date: 1982-04-21 GLP/GEP: no, unpublished ASB k.A. BVL-2610810 RIP9400946	N	N		Bayer CropScience

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KCA 6.3.2 /06	Anon.	1984	FCR 1272; 50 EC; tomato; Netherlands; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 5621-83, Edition Number: <a href="#">M-042635-03-2</a> Date: 1984-05-30 GLP/GEP: no, unpublished ASB k.A. BVL-2610811 RIP9400945	N	N		Bayer CropScience
KCA 6.3.2 /07	Anon.	1982	FCR 1272; 50 SL; tomato; Spain; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012144, Report includes Trial Nos.: 5651-81 5652-81 Edition Number: <a href="#">M-116240-01-1</a> Date: 1982-04-28 GLP/GEP: no, unpublished ASB k.A. BVL-2610812 RIP9400947, RIP2610812	N	N		Bayer CropScience

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KCA 6.3.2 /08	Anon.	1985	FCR 1272 & SRA 5172; 525 EC; tomato; Spain; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012145, Report includes Trial Nos.: 6704-84 6705-84 Edition Number: <a href="#">M-116242-01-1</a> Date: 1985-07-26 GLP/GEP: no, unpublished ASB k.A. BVL-2610813 RIP9400948	N	N		Bayer CropScience
KCA 6.3.2 /09	Seym, M.	1997	Determination of residues of Bulldock 025 EC and Bulldock 025 SC on tomato in Spain Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2005/95, Report includes Trial Nos.: 0174-95 0175-95 501743 501751 Edition Number: <a href="#">M-054371-01-1</a> Date: 1997-04-10 GLP/GEP: yes, unpublished ASB2014-6703 BVL-2620683	N	N		Bayer CropScience

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KCA 6.3.2 /10	Seym, M.; Schoening, R.	1997	Determination of residues of Bulldock (025 EC) and Bulldock (025 SC) in tomato in greenhouse in Spain, Germany, Belgium and Portugal Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2017/96, Report includes Trial Nos.: 0194-96 0195-96 0423-96 0425-96 601942 601950 604232 604259 Edition Number: <a href="#">M-027812-04-1</a> Date: 1997-11-08 <b>...Amended: 2002-01-07</b> GLP/GEP: yes, unpublished ASB2014-6707 BVL-2619908	N	N		Bayer CropScience

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KCA 6.3.2 /11	Seym, M.	1997	Determination of residues of Bulldock 025 EC and Bulldock 025 SC on tomato in Spain, Italy, France and Portugal Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2018/96, Report includes Trial Nos.: 0193-96 0196-96 0422-96 0424-96 0854-96 601934 601969 604224 604240 608548 Edition Number: <a href="#">M-136714-01-1</a> Date: 1997-12-09 GLP/GEP: yes, unpublished ASB2009-2704 BVL-2619961	N	N		Bayer CropScience

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KCA 6.3.2 /12	Schaeufle, M.	2012	Bulldock 25 EC and Bulldock 25 CS - Magnitude of residues of beta-cyfluthrin in greenhouse tomatoe raw agricultural commodity after 2 applications of Bulldock 25 EC or Bulldock 25 CS - 8 decline trials - in northern and southern Europe (the Netherlands, Germany, Northern France, Greece, Spain and Italy) in 2011 Huntington Life Sciences; Eye research centre, Suffolk, United Kingdom Irvita Plant Protection, Report No.: JDV0077, Edition Number: <a href="#">M-481199-01-1</a> Date: 2012-06-11 GLP/GEP: yes, unpublished <b>...also filed: KCA 4.1.2 /83</b> ASB2014-7711 BVL-2632963	N	Y	data not submitted on EU Level	Irvita Plant Protection
KCA 6.3.3 /01	Anon.	1989	FCR 4545; 25 EC; potato; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002633, Report includes Trial Nos.: 0380-88 0381-88 0382-88 0383-88 Edition Number: <a href="#">M-000786-01-1</a> Date: 1989-06-27 GLP/GEP: no, unpublished ASB k.A. BVL-2610892 RIP9500582	N	N		Bayer CropScience

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KCA 6.3.3 /02	Anon.	1990	FCR 4545; 25 EC; potato; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002634, Report includes Trial Nos.: 0153-89 0154-89 0155-89 0156-89 Edition Number: <a href="#">M-000787-01-1</a> Date: 1990-05-29 GLP/GEP: no, unpublished ASB k.A. BVL-2610893 RIP9500583	N	N		Bayer CropScience

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KCA 6.3.3 /03	Seym, M.	1993	Determination of residues of FCR 4545 125 SC in/on potato under actual use conditions in the Federal Republic of Germany Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2069/92, Report includes Trial Nos.: 0026-92 0027-92 0029-92 0554-92 200263 200271 200298 205540 Edition Number: <a href="#">M-136668-01-1</a> Date: 1993-09-22 GLP/GEP: yes, unpublished ASB k.A. BVL-2610894 RIP9500584	N	N		Bayer CropScience

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KCA 6.3.3 /04	Anon.	1987	FCR 1272; 50 EC; potato; France; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002617, Report includes Trial Nos.: DP86-5 DP86-6 Edition Number: <a href="#">M-000759-01-1</a> Date: 1987-03-20 GLP/GEP: no, unpublished ASB k.A. BVL-2610895 RIP9401020	N	N		Bayer CropScience
KCA 6.3.3 /05	Anon.	1987	FCR 1272; 50 EC; potato; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002621, Report includes Trial Nos.: 5618-87 5619-87 5620-87 5621-87 Edition Number: <a href="#">M-000766-01-1</a> Date: 1987-12-01 GLP/GEP: no, unpublished ASB2009-2238 BVL-2619090	N	N		Bayer CropScience

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KCA 6.3.3 /06	Anon.	1988	FCR 1272 & SRA 5172; 525 SL; potato; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002623, Report includes Trial Nos.: 0395-88 0396-88 0397-88 0398-88 6804-87 6805-87 6806-87 6807-87 Edition Number: <a href="#">M-000771-01-1</a> Date: 1988-08-15 GLP/GEP: no, unpublished ASB k.A. BVL-2610896 RIP9401022	N	N		Bayer CropScience
KCA 6.3.3 /07	Anon.	1985	FCR 1272; 50 EC; potato; Portugal; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 8413-84, Edition Number: <a href="#">M-054648-02-1</a> Date: 1985-03-25 GLP/GEP: no, unpublished ASB k.A. BVL-2610897 RIP9401024	N	N		Bayer CropScience

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KCA 6.3.3 /08	Anon.	1986	FCR 1272 & SRA 5172; 525 EC; potato; Spain; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 6800-85, Edition Number: <a href="#">M-038614-02-1</a> Date: 1986-03-24 GLP/GEP: no, unpublished ASB k.A. BVL-2610898 RIP9401025	N	N		Bayer CropScience
KCA 6.3.3 /09	Anon.	1986	FCR 1272; 50 EC; potato; Australia Bayer Australia Ltd., Botany, NSW, Australia Bayer CropScience, Report No.: 59/86, Edition Number: <a href="#">M-054632-01-1</a> Date: 1986-11-25 GLP/GEP: no, unpublished ASB k.A. BVL-2610899 RIP9401026	N	N		Bayer CropScience

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KCA 6.3.3 /10	Anon.	1984	FCR 1272; 240 EC; potato Bayer AG, Leverkusen, Germany Report No.: MO-04-002799, Report includes Trial Nos.: 84389 84390 84391 84392 84393 84394 84395 84396 84397 84398 84399 84400 84401 Edition Number: <a href="#">M-000996-01-1</a> Date: 1984-04-01 GLP/GEP: no, unpublished ASB k.A. BVL-2610900 RIP9401027	N	N		Bayer CropScience

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KCA 6.3.3 /11	Seym, M.	1997	Determination of residues of Bulldock 025 EC and Bulldock 025 SC on potato in Portugal and Spain Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2004/95, Report includes Trial Nos.: 0179-95 0180-95 0425-95 501794 501808 504254 Edition Number: <a href="#">M-052579-01-1</a> Date: 1997-03-25 GLP/GEP: yes, unpublished ASB2009-3161, ASB2014-6702 BVL-2619976 (RIP1999-314)	N	N		Bayer CropScience
KCA 6.3.3 /12	Heinemann, O.; Schoening, R.	2002	Determination of residues of beta-cyfluthrin in/on potato after spray application of Bulldock 025 SC in Greece Bayer AG, Bayer CropScience, Monheim, Germany Report No.: RA-2125/01, Report includes Trial Nos.: 0273-01 R 2001 0273/9 Edition Number: <a href="#">M-059856-01-1</a> Date: 2002-09-20 GLP/GEP: yes, unpublished ASB k.A. BVL-2632964 RIP2003-272	N	Y	data not submitted on EU Level	Bayer CropScience

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KCA 6.3.3 /13	Heinemann, O.; Seym, M.	1998	Determination of residues of Enduro 258 EC in/on potato following spray application in the field in Germany, Great Britain and France Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2147/96, Report includes Trial Nos.: 0661-96 0662-96 0663-96 0664-96 606618 606626 606634 606642 Edition Number: <a href="#">M-054896-01-1</a> Date: 1998-02-20 GLP/GEP: yes, unpublished ASB2014-6706 BVL-2632965	N	Y	data not submitted on EU Level	Bayer CropScience

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KCA 6.3.3 /14	Heinemann, O.; Seym, M.	1998	Determination of residues of Enduro 258 EC in/on potato following spray application in the field in France Bayer AG, Leverkusen, Germany Report No.: RA-2148/96, Report includes Trial Nos.: 0665-96 0773-96 0774-96 606650 607738 607746 Edition Number: <a href="#">M-078830-01-1</a> Date: 1998-02-20 GLP/GEP: yes, unpublished ASB2014 BVL2632966	N	Y	data not submitted on EU Level	Bayer CropScience
KCA 6.3.3 /15	Lebrun, F.	2013	Magnitude of the residue of beta-cyfluthrin in potatoe (raw agricultural commodity) after two applications of Bulldock 25 EC - two decline curve trials and two trials in northern Europe (northern France, United Kingdom and Germany) - 2012 SGS AGRI MIN, Bruguieres, France Irvita Plant Protection, Report No.: 12SGS078, Edition Number: <a href="#">M-481204-01-1</a> Date: 2013-08-21 GLP/GEP: yes, unpublished ASB2014-6718 BVL-2632967	N	Y	data not submitted on EU Level	Irvita Plant Protection

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KCA 6.3.4 /01	Anon.	1988	FCR 4545; 25 EC; wheat; France; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 5721-87, Edition Number: <a href="#">M-052520-01-2</a> Date: 1988-02-05 GLP/GEP: no, unpublished ASB2279 BVL-2610901	N	N		Bayer CropScience
KCA 6.3.4 /02	Anon.	1989	FCR 4545; 25 EC; wheat; France; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 0490-88, Edition Number: <a href="#">M-052489-01-2</a> Date: 1989-05-08 GLP/GEP: no, unpublished ASB2009-2280 BVL-2610902	N	N		Bayer CropScience
KCA 6.3.4 /03	Anon.	1991	R 2170 & FCR 4545; 258 EC; wheat; France; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002683, Report includes Trial Nos.: 0573-90 0695-90 Edition Number: <a href="#">M-000843-01-1</a> Date: 1991-11-29 GLP/GEP: no, unpublished ASB2009-2281 BVL-2610903	N	N		Bayer CropScience

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KCA 6.3.4 /04	Anon.	1990	FCR 4545; 25 EC; barley; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002669, Report includes Trial Nos.: 0157-89 0159-89 Edition Number: <a href="#">M-000834-01-1</a> Date: 1990-05-29 GLP/GEP: no, unpublished ASB2009-2282 BVL-2610904	N	N		Bayer CropScience
KCA 6.3.4 /05	Anon.	1990	FCR 4545; 25 EC; wheat; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002677, Report includes Trial Nos.: 0160-89 0162-89 Edition Number: <a href="#">M-000839-01-1</a> Date: 1990-05-29 GLP/GEP: no, unpublished ASB2009-2283 BVL-2610905	N	N		Bayer CropScience

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KCA 6.3.4 /06	Schmidt, B.	1992	Bewertender Gesamtbericht zum Rueckstandsverhalten von Beta-Cyfluthrin (Handelsname Bulldock 025 EC) in Sommergerste, Sommerweizen und Hafer Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PF-3763, Report includes Trial Nos.: 001775 001783 001791 001805 003638 003646 0177-90 0178-90 0179-90 0180-90 0363-90 0364-90 Edition Number: <a href="#">M-052396-01-1</a> Date: 1992-10-29 GLP/GEP: yes, unpublished ASB2009-2303 BVL-2610906	N	N		Bayer CropScience

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KCA 6.3.4 /07	Schmidt, B.	1992	Test on the residue behaviour of FCR 4545 & R2170 in cereals Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PF-3743, Report includes Trial Nos.: 005320 005339 005347 005355 0532-90 0533-90 0534-90 0535-90 Edition Number: <a href="#">M-008893-01-2</a> Date: 1992-09-24 GLP/GEP: yes, unpublished ASB k.A. BVL-2610907 RIP2003-120	N	N		Bayer CropScience

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KCA 6.3.4 /08	Seym, M.	1993	Determination of residues of FCR 4545 125 SC in/on common oat, spring barley and spring wheat under ac- tual use conditions in the Federal Republic of Germany Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2053/91, Report includes Trial Nos.: 0093-91 0094-91 0095-91 0097-91 0098-91 0099-91 100935 100943 100951 100978 100986 100994 Edition Number: <a href="#">M-052205-01-1</a> Date: 1993-04-30 GLP/GEP: yes, unpublished ASB k.A. BVL-2610908 RIP9500526, RIP9500587	N	N		Bayer CropScience

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KCA 6.3.4 /09	Seym, M.	1993	<p>Determination of residues of FCR 4545 &amp; R 2170 258 EC in/on common oat, spring barley and spring wheat under actual use conditions in the Federal Republic of Germany</p> <p>Bayer AG, Leverkusen, Germany</p> <p>Bayer CropScience,</p> <p>Report No.: RA-2055/91,</p> <p>Report includes Trial Nos.:</p> <p>0089-91</p> <p>0090-91</p> <p>0091-91</p> <p>0092-91</p> <p>100897</p> <p>100900</p> <p>100919</p> <p>100927</p> <p>Edition Number: <a href="#">M-008901-01-1</a></p> <p>Date: 1993-03-30</p> <p>GLP/GEP: yes, unpublished</p> <p>ASB k.A.</p> <p>BVL-2610909</p> <p>RIP9500590</p>	N	N		Bayer CropScience

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KCA 6.3.4 /10	Seym, M.	1993	Determination of residues of FCR 4545 125 SC in/on spring barley, spring wheat and common oat under actual use conditions in Germany Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2073/92, Report includes Trial Nos.: 0024-92 0025-92 0311-92 0312-92 200247 200255 203114 203122 Edition Number: <a href="#">M-052195-01-1</a> Date: 1993-10-15 GLP/GEP: yes, unpublished ASB k.A. BVL-2610910 RIP9500530, RIP9500588	N	N		Bayer CropScience

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KCA 6.3.4 /11	Anon.	1983	FCR 1272; 50 EC; barley; France; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002642, Report includes Trial Nos.: 5626-83 5627-83 Edition Number: <a href="#">M-000797-01-1</a> Date: 1983-10-13 GLP/GEP: no, unpublished ASB k.A. BVL-2610911 RIP9401034	N	N		Bayer CropScience
KCA 6.3.4 /12	Anon.	1987	FCR 1272; 100 ES; wheat; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002641, Report includes Trial Nos.: 0384-88 0385-88 0386-88 0387-88 5660-87 5661-87 5662-87 5663-87 Edition Number: <a href="#">M-000795-01-1</a> Date: 1987-12-03 GLP/GEP: no, unpublished ASB2009-9262 BVL-2619979	N	N		Bayer CropScience

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KCA 6.3.4 /13	Bagnall, B. H.	1984	Studies to determine residues of FCR 1272 (cyfluthrin) in winter wheat grain and straw, and apples grown in the UK in 1982 following applications of UK124a Bayer UK Limited, Agrochem Division, United Kingdom Bayer CropScience, Report No.: TCR 236, Edition Number: <a href="#">M-051979-01-1</a> Date: 1984-04-02 GLP/GEP: no, unpublished ASB k.A. BVL-2610912 RIP9401036	N	N		Bayer CropScience
KCA 6.3.4 /14	Bagnall, B. H.	1985	Residue studies with cyfluthrin in apples, pears and winter barley grown in the UK 1984 Bayer UK Limited, Agrochem Division, United Kingdom Bayer CropScience, Report No.: TCR 264, Report includes Trial Nos.: 10/84 11/84 3/84 4/84 9/84 Edition Number: <a href="#">M-049660-01-1</a> Date: 1985-06-10 GLP/GEP: no, unpublished ASB k.A. BVL-2610913 RIP9400897	N	N		Bayer CropScience

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KCA 6.3.4 /15	Anon.	1984	FCR 1272; 50 EC; oat; Sweden; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002643, Report includes Trial Nos.: 5673-83 5674-83 Edition Number: <a href="#">M-000798-01-1</a> Date: 1984-07-05 GLP/GEP: no, unpublished ASB k.A. BVL-2610914 RIP9401037	N	N		Bayer CropScience
KCA 6.3.4 /16	Anon.	1984	FCR 1272; 50 EC; wheat; Sweden; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002665, Report includes Trial Nos.: 5629-83 5691-84 Edition Number: <a href="#">M-000829-01-1</a> Date: 1984-07-05 GLP/GEP: no, unpublished ASB2009-9296 BVL-2610915	N	N		Bayer CropScience

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KCA 6.3.4 /17	Anon.	1988	FCR 4545; 25 EC; corn; France; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002711, Report includes Trial Nos.: 5718-87 5719-87 Edition Number: <a href="#">M-000882-01-1</a> Date: 1988-02-05 GLP/GEP: no, unpublished ASB2009-2296 BVL-2610916	N	N		Bayer CropScience
KCA 6.3.4 /18	Anon.	1984	FCR 1272; 50 EC; corn; France; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 5616-83, Edition Number: <a href="#">M-024701-02-1</a> Date: 1984-08-16 GLP/GEP: no, unpublished ASB2009-9230 BVL-2610917	N	N		Bayer CropScience
KCA 6.3.4 /19	Anon.	1984	FCR 1272; 50 EC; corn; France; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 5617-83, Edition Number: <a href="#">M-136390-02-1</a> Date: 1984-08-16 GLP/GEP: no, unpublished ASB2009-9229 BVL-2619990	N	N		Bayer CropScience

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KCA 6.3.4 /20	Anon.	1985	FCR 1272; 50 EW; corn; France; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002700, Report includes Trial Nos.: 5650-84 5651-84 Edition Number: <a href="#">M-000866-01-1</a> Date: 1985-09-13 GLP/GEP: no, unpublished ASB2009-2299 BVL-2610918	N	N		Bayer CropScience
KCA 6.3.4 /21	Anon.	1985	FCR 1272 & SRA 5172; 525 SL; corn; France; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002705, Report includes Trial Nos.: 6702-84 6703-84 Edition Number: <a href="#">M-000872-01-1</a> Date: 1985-09-13 GLP/GEP: no, unpublished ASB2009-2300 BVL-2610919	N	N		Bayer CropScience
KCA 6.3.4 /22	Anon.	1991	FCR 1272; 50 EC; corn; France; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 0661-90, Edition Number: <a href="#">M-024912-01-2</a> Date: 1991-11-29 GLP/GEP: no, unpublished ASB2009-2298 BVL-2610920	N	N		Bayer CropScience

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KCA 6.3.4 /23	Seym, M.	1994	Determination of residues of Baythroid 050 EC in/on corn under actual use conditions in France Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2034/92, Report includes Trial Nos.: 0476-92 0477-92 0507-92 204765 204773 205079 Edition Number: <a href="#">M-030281-01-1</a> Date: 1994-01-27 GLP/GEP: no, unpublished ASB2009-1486 BVL-2610921	N	N		Bayer CropScience

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KCA 6.3.4 /24	Anon.	1985	FCR 1272; 50 EC; corn; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002691, Report includes Trial Nos.: 5616-84 5616-85 5617-84 5617-85 5618-84 5618-85 5619-84 5619-85 Edition Number: <a href="#">M-000852-01-1</a> Date: 1985-09-13 GLP/GEP: no, unpublished ASB2009-9285 BVL-2610922	N	N		Bayer CropScience
KCA 6.3.4 /25	Anon.	1986	FCR 1272; 50 EC; corn; Spain; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 5637-85, Edition Number: <a href="#">M-021938-02-1</a> Date: 1986-03-10 GLP/GEP: no, unpublished ASB2009-2301 BVL-2610923	N	N		Bayer CropScience

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KCA 6.3.4 /26	Anon.	1986	FCR 1272 & SRA 5172; 525 EC; corn; Spain; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 6802-85, Edition Number: <a href="#">M-055341-02-1</a> Date: 1986-03-10 GLP/GEP: no, unpublished ASB2009-2302 BVL-2610924	N	N		Bayer CropScience
KCA 6.3.4 /27	Heinemann, O.; Schoening, R.	2001	Determination of residues of beta-cyfluthrin on wheat following spray treatment of Bulldock 025 EC in Italy, Spain and France Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2037/00, Report includes Trial Nos.: 0031-00 0232-00 0233-00 0234-00 R 2000 0031/6 R 2000 0232/7 R 2000 0233/5 R 2000 0234/3 Edition Number: <a href="#">M-073236-02-1</a> Date: 2001-09-13 <b>...Amended: 2001-11-13</b> GLP/GEP: yes, unpublished ASB k.A. BVL-2632968 RIP2003-275	N	Y	data not submitted on EU Level	Bayer CropScience

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KCA 6.3.4 /28	Bousquet, C.	2013	Magnitude of the residue of beta-cyfluthrin in winter wheat (raw agricultural commodity) after two applications of Bulldock 25 EC - 4 harvest trials in Northern Europe (Northern France, United Kingdom and Germany) - 2012 SGS AGRI MIN, Bruguieres, France Irvita Plant Protection, Report No.: 12SGS096, Edition Number: <a href="#">M-481205-01-1</a> Date: 2013-06-24 GLP/GEP: yes, unpublished ASB2014-6714 BVL-2632969	N	Y	data not submitted on EU Level	Irvita Plant Protection
KCA 6.3.5 /01	Anon.	1988	FCR 4545; 25 EC; apple; France; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-011998, Report includes Trial Nos.: 0481-88 0482-88 0483-88 Edition Number: <a href="#">M-115942-01-1</a> Date: 1988-04-15 GLP/GEP: no, unpublished ASB k.A. BVL-2610777 RIP9500559	N	N		Bayer CropScience

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KCA 6.3.5 /02	Anon.	1989	R 2170 & FCR 4545; 258 EC; apple; France; BBA Bayer AG, Leverkusen, Germany Report No.: 0489-88, Edition Number: <a href="#">M-078274-01-2</a> Date: 1989-12-19 GLP/GEP: no, unpublished ASB k.A. BVL-2610778 RIP9500560	N	N		Bayer CropScience
KCA 6.3.5 /03	Anon.	1989	FCR 4545; 25 EC; apple; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-011988, Report includes Trial Nos.: 0359-89 0360-89 0361-89 0362-89 Edition Number: <a href="#">M-115922-01-1</a> Date: 1989-04-25 GLP/GEP: no, unpublished ASB k.A. BVL-2610779 RIP9500558	N	N		Bayer CropScience

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KCA 6.3.5 /04	Anon.	1984	FCR 1272; 50 EC; apple; France; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-011983, Report includes Trial Nos.: 5611-83 5640-84 Edition Number: <a href="#">M-115910-01-1</a> Date: 1984-05-09 GLP/GEP: no, unpublished ASAB2009-9297 BVL-2610780	N	N		Bayer CropScience
KCA 6.3.5 /05	Anon.	1980	FCR 1272; 50 EC; apple; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-011969, Report includes Trial Nos.: 5600-80 5600-83 5601-80 5601-83 5602-83 5603-80 5603-83 5630-87 5631-87 Edition Number: <a href="#">M-115891-01-1</a> Date: 1980-05-11 GLP/GEP: no, unpublished ASB2009-9246 BVL-2610781	N	N		Bayer CropScience

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KCA 6.3.5 /06	Anon.	1981	FCR 1272; 50 SL; apple; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-011972, Report includes Trial Nos.: 5601-81 5603-81 Edition Number: <a href="#">M-115896-01-1</a> Date: 1981-04-28 GLP/GEP: no, unpublished ASB k.A. BVL-2610782 RIP940892	N	N		Bayer CropScience
KCA 6.3.5 /07	Anon.	1983	FCR 1272; 12.5 EC; apple; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-011973, Report includes Trial Nos.: 5634-83 5635-83 5636-83 5637-83 5656-84 5657-84 Edition Number: <a href="#">M-115899-01-1</a> Date: 1983-05-07 GLP/GEP: no, unpublished ASB2009-9288 BVL-2610783	N	N		Bayer CropScience

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KCA 6.3.5 /08	Anon.	1986	FCR 1272; 12.5 EW; apple; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-011976, Report includes Trial Nos.: 5670-86 5672-86 Edition Number: <a href="#">M-115902-01-1</a> Date: 1986-10-21 GLP/GEP: no, unpublished ASB k.A. BVL-2610784 RIP9400896	N	N		Bayer CropScience
KCA 6.3.5 /09	Bagnall, B. H.	1985	FCR 1272; 050 EC; apple; Great Britain; BBA Bayer UK Limited, Agrochem Division, United Kingdom Report No.: MO-03-011977, Edition Number: <a href="#">M-115904-01-1</a> Date: 1985-06-10 GLP/GEP: no, unpublished ASB k.A. BVL-2610913 RIP9400897	N	N		Bayer CropScience

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KCA 6.3.5 /10	Anon.	1982	FCR 1272; 50 SL; apple; Italy; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-011987, Report includes Trial Nos.: 5600-81 5602-81 5659-81 Edition Number: <a href="#">M-115918-01-1</a> Date: 1982-04-14 GLP/GEP: no, unpublished ASB k.A. BVL-2610786 RIP9400902	N	N		Bayer CropScience
KCA 6.3.5 /11	Anon.	1981	Cyfluthrin residues in apples South African Bureau of Standards, Pretoria, South Africa Bayer CropScience, Report No.: 311/88054/U162, Edition Number: <a href="#">M-044661-01-1</a> Date: 1981-05-29 GLP/GEP: no, unpublished AAB k.A. BVL-2610787 RIP9400905	N	N		Bayer CropScience

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KCA 6.3.5 /12	Anon.	1983	Cyfluthrin residues in apples South African Bureau of Standards, Pretoria, South Africa Bayer CropScience, Report No.: 311/88379/W113, Edition Number: <a href="#">M-044640-01-1</a> Date: 1983-05-30 GLP/GEP: no, unpublished ASB k.A. BVL-2610788 RIP9400906	N	N		Bayer CropScience
KCA 6.3.5 /13	Anon.	1982	FCR 1272; 50 SL; pear; France; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 5647-81, Edition Number: <a href="#">M-049602-02-1</a> Date: 1982-05-11 GLP/GEP: no, unpublished ASB k.A. BVL-2610789 RIP9400915	N	N		Bayer CropScience
KCA 6.3.5 /14	Anon.	1985	FCR 1272; 50 EC; pear; France; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 5641-84, Edition Number: <a href="#">M-049574-02-1</a> Date: 1985-10-01 GLP/GEP: no, unpublished ASB k.A. BVL-2610790 RIP9400913	N	N		Bayer CropScience

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KCA 6.3.5 /15	Anon.	1984	FCR 1272; 12.5 EC; pear; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012042, Report includes Trial Nos.: 5658-84 5659-83 5659-84 5660-83 5661-83 5662-83 Edition Number: <a href="#">M-116054-01-1</a> Date: 1984-03-09 GLP/GEP: no, unpublished ASB2009-9289 BVL-2610791	N	N		Bayer CropScience
KCA 6.3.5 /16	Anon.	1986	FCR 1272; 12,5 EW; pear; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012049, Report includes Trial Nos.: 5673-86 5674-86 Edition Number: <a href="#">M-116065-01-1</a> Date: 1986-11-07 GLP/GEP: no, unpublished ASB k.A. BVL-2610792 RIP9400911	N	N		Bayer CropScience

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KCA 6.3.5 /17	Anon.	1986	FCR 1272; 50 EC; pear; Italy; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012052, Report includes Trial Nos.: 5644B-85 5645B-85 5646B-85 Edition Number: <a href="#">M-116072-01-1</a> Date: 1986-02-21 GLP/GEP: no, unpublished ASB k.A. BVL-2610964 RIP9400916	N	N		Bayer CropScience
KCA 6.3.5 /18	Anon.	1981	Cyfluthrin residues in pears South African Bureau of Standards, Pretoria, South Africa Bayer CropScience, Report No.: 311/88047/U155, Edition Number: <a href="#">M-049683-01-1</a> Date: 1981-05-29 GLP/GEP: no, unpublished ASB k.A. BVL-2610793 RIP9400917	N	N		Bayer CropScience

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KCA 6.3.5 /19	Anon.	1983	Cyfluthrin residues in pears South African Bureau of Standards, Pretoria, South Africa Bayer CropScience, Report No.: 311/88378/W112, Edition Number: <a href="#">M-049678-01-1</a> Date: 1983-05-13 GLP/GEP: no, unpublished ASB k.A. BVL-2610795 RIP9400918	N	N		Bayer CropScience
KCA 6.3.5 /20	Anon.	1985	FCR 1272; 50 EC; cherry; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012056, Report includes Trial Nos.: 5608-84 5608-85 5609-84 5609-85 5610-84 5610-85 5611-84 5611-85 Edition Number: <a href="#">M-116081-01-1</a> Date: 1985-09-03 GLP/GEP: no, unpublished ASB2009-9547 BVL-2619993	N	N		Bayer CropScience

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KCA 6.3.5 /21	Anon.	1985	FCR 1272; 50 EC; plum; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012058, Report includes Trial Nos.: 5612-84 5613-84 5613-85 5614-84 5614-85 5615-84 5615-85 5616-86 Edition Number: <a href="#">M-116088-01-1</a> Date: 1985-10-18 GLP/GEP: no, unpublished ASB k.A. BVL-2619996 RIP9400923	N	N		Bayer CropScience

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KCA 6.3.5 /22	Anon.	1983	FCR 1272; 12.5 EC; plum; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012060, Report includes Trial Nos.: 5655-83 5656-83 5657-83 5658-83 5660-84 5661-84 5662-84 5663-84 Edition Number: <a href="#">M-116092-01-1</a> Date: 1983-11-14 GLP/GEP: no, unpublished ASB2009-9263 BVL-2620001	N	N		Bayer CropScience
KCA 6.3.5 /23	Anon.	1986	FCR 1272; 12.5 EW; plum; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012062, Report includes Trial Nos.: 5675-86 5676-86 5677-86 5678-86 Edition Number: <a href="#">M-116095-01-1</a> Date: 1986-10-22 GLP/GEP: no, unpublished ASB k.A. BVL-2620004 RIP9400931	N	N		Bayer CropScience

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KCA 6.3.5 /24	Anon.	1987	Determination of cyfluthrin residues in plums South African Bureau of Standards, Pretoria, South Africa Bayer CropScience, Report No.: 311/88094/D31, Edition Number: <a href="#">M-030615-01-1</a> Date: 1987-02-13 GLP/GEP: no, unpublished ASB k.A. BVL-2620101 RIP9400933	N	N		Bayer CropScience
KCA 6.3.5 /25	Anon.	1984	FCR 1272; 50 EC; nectarine; France; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 5615-83, Edition Number: <a href="#">M-030451-02-1</a> Date: 1984-09-12 GLP/GEP: no, unpublished ASB2009-1876 BVL-2620104	N	N		Bayer CropScience

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KCA 6.3.5 /26	Anon.	1984	FCR 1272; 50 EC; peach; France; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012075, Report includes Trial Nos.: 5614-83 5642-84 5643-84 Edition Number: <a href="#">M-116117-01-1</a> Date: 1984-09-12 GLP/GEP: no, unpublished ASB2009-9235 BVL-2620106	N	N		Bayer CropScience
KCA 6.3.5 /27	Anon.	1991	Determination of cyfluthrin residues in peach samples South African Bureau of Standards, Pretoria, South Africa Report No.: MO-03-012085, Report includes Trial Nos.: 311/88073/H173A 311/88073/H173B 311/88832/G175A 311/88832/G175B Edition Number: <a href="#">M-116138-01-1</a> Date: 1991-05-13 GLP/GEP: no, unpublished ASB k.A. BVL-2620108 RIP9400936	N	N		Bayer CropScience

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KCA 6.3.5 /28	Anon.	1988	FCR 4545; 25 EC; grape; France; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012111, Report includes Trial Nos.: 0478-88 0479-88 0480-88 Edition Number: <a href="#">M-116184-01-1</a> Date: 1988-06-05 GLP/GEP: no, unpublished <b>...also filed: KCA 6.5.3 /04</b> ASB k.A. BVL-2610798 RIP9500561	N	N		Bayer CropScience
KCA 6.3.5 /29	Anon.	1989	FCR 4545 & S 5660; 287.5 EC; processing; grape; France; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 0491-88, Edition Number: <a href="#">M-084036-01-2</a> Date: 1989-12-19 GLP/GEP: no, unpublished <b>...also filed: KCA 6.5.3 /05</b> ASB k.A. BVL-2610812 RIP9500562	N	N		Bayer CropScience

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KCA 6.3.5 /30	Anon.	1992	FCR 4545 & S 5660; 287.5 EC; grape; France; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012113, Report includes Trial Nos.: 0574-90 0696-90 0702-90 0704-90 Edition Number: <a href="#">M-116188-01-1</a> Date: 1992-04-30 GLP/GEP: no, unpublished ASB k.A. BVL-2610799 RIP9500563	N	N		Bayer CropScience
KCA 6.3.5 /31	Anon.	1982	FCR 1272; 50 SL; grape; France; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 5648-81, Edition Number: <a href="#">M-032699-02-1</a> Date: 1982-05-14 GLP/GEP: no, unpublished ASB k.A. BVL-2610800 RIP9400940	N	N		Bayer CropScience

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KCA 6.3.5 /32	Anon.	1984	FCR 1272; 50 EC; grape; France; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012081, Report includes Trial Nos.: 5612-83 5613-83 5615-87 5616-87 5617-87 Edition Number: <a href="#">M-116129-01-1</a> Date: 1984-04-02 GLP/GEP: no, unpublished ASB2009-9291 BVL-2610801	N	N		Bayer CropScience
KCA 6.3.5 /33	Anon.	1981	FCR 1272; 50 EC; grape; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012079, Report includes Trial Nos.: 5614-80 5615-80 5616-80 Edition Number: <a href="#">M-116124-01-1</a> Date: 1981-05-25 GLP/GEP: no, unpublished <b>...also filed: KCA 6.5.3 /07</b> ASB2009-2018 BVL-2610802	N	N		Bayer CropScience

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KCA 6.3.5 /34	Anon.	1981	Cyfluthrin residues in grapes South African Bureau of Standards, Pretoria, South Africa Bayer CropScience, Report No.: 311/88009/U13, Edition Number: <a href="#">M-032710-01-1</a> Date: 1981-04-30 GLP/GEP: no, unpublished ASB k.A. BVL-2610803 RIP9400941	N	N		Bayer CropScience
KCA 6.3.5 /35	Anon.	1988	FCR 1272; 50 EC; pepper; Italy; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 5623-87, Edition Number: <a href="#">M-030529-02-1</a> Date: 1988-11-15 GLP/GEP: no, unpublished ASB k.A. BVL-2610815 RIP9400951	N	N		Bayer CropScience

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KCA 6.3.5 /36	Anon.	1982	FCR 1272; 50 SL; pepper; Spain; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012148, Report includes Trial Nos.: 5653-81 5654-81 Edition Number: <a href="#">M-116250-01-1</a> Date: 1982-04-21 GLP/GEP: no, unpublished ASB k.A. BVL-1707931 RIP9400954	N	N		Bayer CropScience
KCA 6.3.5 /37	Anon.	1985	FCR 1272 & SRA 5172; 525 EC; pepper; Spain; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012149, Report includes Trial Nos.: 6708-84 6709-84 Edition Number: <a href="#">M-116253-01-1</a> Date: 1985-07-25 GLP/GEP: no, unpublished ASB k.A. BVL-2610816 RIP9400955	N	N		Bayer CropScience

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KCA 6.3.5 /38	Seym, M.	1993	Determination of residues of Baythroid 050 EC in/on cucumber and pepper under actual use conditions in Spain Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2035/92, Report includes Trial Nos.: 0498-92 0499-92 0500-92 0502-92 0503-92 0504-92 0505-92 0506-92 0508-92 0509-92 204986 204994 205001 205028 205036 205044 205052 205060 205087 205095 Edition Number: <a href="#">M-051092-01-1</a> Date: 1993-09-08 GLP/GEP: yes, unpublished ASB2009-3196 BVL-2610817	N	N		Bayer CropScience

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KCA 6.3.5 /39	Seym, M.	1994	<p>Determination of residues of Baythroid 050 EC in/on cucumber and pepper under actual use conditions in Spain</p> <p>Bayer AG, Leverkusen, Germany</p> <p>Bayer CropScience,</p> <p>Report No.: RA-2017/93,</p> <p>Report includes Trial Nos.:</p> <p>0109-93</p> <p>0110-93</p> <p>0111-93</p> <p>0115-93</p> <p>0116-93</p> <p>0117-93</p> <p>0118-93</p> <p>301094</p> <p>301108</p> <p>301116</p> <p>301159</p> <p>301167</p> <p>301175</p> <p>301183</p> <p>Edition Number: <a href="#">M-051087-01-1</a></p> <p>Date: 1994-08-02</p> <p>GLP/GEP: yes, unpublished</p> <p>ASB2009-3197</p> <p>BVL-2610818</p>	N	N		Bayer CropScience

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KCA 6.3.5 /40	Anon.	1990	FCR 1272; 50 EW; zucchini; Italy; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 0073-89, Report includes Trial Nos.: 90073/7 Edition Number: <a href="#">M-047928-01-2</a> Date: 1990-05-18 GLP/GEP: no, unpublished ASB2009-2034 BVL-2610821	N	N		Bayer CropScience
KCA 6.3.5 /41	Anon.	1984	FCR 1272; 50 EC; cucumber; Netherlands Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 5622-83, Edition Number: <a href="#">M-051120-01-2</a> Date: 1984-06-06 GLP/GEP: no, unpublished ASB k.A. BVL-2610822 RIP9400956	N	N		Bayer CropScience

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KCA 6.3.5 /42	Anon.	1985	FCR 1272 & SRA 5172; 525 EC; cucumber; Spain; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012170, Report includes Trial Nos.: 6706-84 6707-84 Edition Number: <a href="#">M-104019-01-1</a> Date: 1985-08-08 GLP/GEP: no, unpublished ASB k.A. BVL-2610823 RIP9400960	N	N		Bayer CropScience

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KCA 6.3.5 /43	Seym, M.	1993	Determination of residues of FCR 4545 125 SC in/on cauliflower under actual use conditions in the Federal Republic of Germany Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2071/92, Report includes Trial Nos.: 0366-92 0368-92 0369-92 0552-92 203661 203688 203696 205524 Edition Number: <a href="#">M-053130-01-1</a> Date: 1993-09-07 GLP/GEP: yes, unpublished ASB k.A. BVL-2610824 RIP9500566	N	N		Bayer CropScience

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KCA 6.3.5 /44	Anon.	1983	FCR 1272; 12,5 EC; cauliflower; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012188, Report includes Trial Nos.: 5648-83 5649-83 5650-83 5651-83 5678-84 5679-84 5680-84 5681-84 Edition Number: <a href="#">M-104076-01-1</a> Date: 1983-11-14 GLP/GEP: no, unpublished ASB2009-9232 BVL-2610825	N	N		Bayer CropScience

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KCA 6.3.5 /45	Anon.	1985	FCR 1272; 50 EC; cauliflower; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012172, Report includes Trial Nos.: 5625-84 5626-84 5627-84 5628-84 5628-85 5629-85 5630-85 5631-85 Edition Number: <a href="#">M-104025-01-1</a> Date: 1985-07-24 GLP/GEP: no, unpublished ASB2009-9280 BVL-2610826	N	N		Bayer CropScience
KCA 6.3.5 /46	Anon.	1987	FCR 1272; 12,5 EW; cauliflower; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012189, Report includes Trial Nos.: 5687-86 5688-86 5689-86 5690-86 Edition Number: <a href="#">M-104078-01-1</a> Date: 1987-01-28 GLP/GEP: no, unpublished ASB k.A. BVL-2610827 RIP9400965	N	N		Bayer CropScience

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KCA 6.3.5 /47	Bagnall, B. H.; Landen, H.	1986	<p>Studies to determine residues of cyfluthrin in cabbages, cauliflowers, blackcurrants, gooseberries, strawberries and plums grown in the UK in 1986 following applications of Baythroid</p> <p>Bayer UK Limited, Agrochem Division, United Kingdom</p> <p>Bayer CropScience, Report No.: TCR 299, Report includes Trial Nos.:</p> <p>23/86 24/86 25/86 26/86 27/86 28/86 29/86 30/86 31/86 32/86 33/86 34/86</p> <p>Edition Number: <a href="#">M-052678-01-1</a> Date: 1986-11-06 GLP/GEP: no, unpublished ASB k.A. BVL-2610828 RIP9400967</p>	N	N		Bayer CropScience

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KCA 6.3.5 /48	Anon.	1984	FCR 1272; 50 EC; cauliflower; Netherlands; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 5619-83, Edition Number: <a href="#">M-055839-02-1</a> Date: 1984-04-02 GLP/GEP: no, unpublished ASB k.A. BVL-2610829 RIP9400966	N	N		Bayer CropScience
KCA 6.3.5 /49	Anon.	1987	FCR 4545; 25 EC; cabbage, savoy; Germany; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 5710-87, Edition Number: <a href="#">M-053281-02-1</a> Date: 1987-12-18 GLP/GEP: no, unpublished ASB k.A. BVL-2610830 RIP9500567	N	N		Bayer CropScience

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KCA 6.3.5 /50	Anon.	1989	FCR 4545; 25 EC; cabbage, savoy; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012238, Report includes Trial Nos.: 0372-88 0373-88 0375-88 Edition Number: <a href="#">M-104249-01-1</a> Date: 1989-06-28 GLP/GEP: no, unpublished ASB k.A. BVL-2610891 RIP9500568	N	N		Bayer CropScience

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KCA 6.3.5 /51	Seym, M.; Walz-Tylla, B.	1993	Determination of residues of FCR 4545 125 SC in/on savoy cabbage under actual use conditions in the Federal Republic of Germany Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2074/92, Report includes Trial Nos.: 0017-92 0018-92 0019-92 0556-92 200174 200182 200190 205567 Edition Number: <a href="#">M-136721-01-1</a> Date: 1993-10-13 GLP/GEP: yes, unpublished <b>...also filed: KCA 6.5.3 /11</b> ASB k.A. BVL-2610853 RIP9500569	N	N		Bayer CropScience

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KCA 6.3.5 /52	Anon.	1981	FCR 1272; 50 EC; savoy cabbage; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012192, Report includes Trial Nos.: 5604-83 5605-83 5606-83 5607-83 5609-80 5610-80 5611-80 5620-84 5620-85 5621-85 5622-85 5623-85 5632-87 5633-87 Edition Number: <a href="#">M-104086-01-1</a> Date: 1981-07-24 GLP/GEP: no, unpublished ASB-9248 BVL-2610854	N	N		Bayer CropScience

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KCA 6.3.5 /53	Anon.	1985	FCR 1272; 50 EC; cabbage white; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012199, Report includes Trial Nos.: 5623-84 5624-84 Edition Number: <a href="#">M-104110-01-1</a> Date: 1985-08-20 GLP/GEP: no, unpublished ASB k.A. BVL-2610855 RIP9400974	N	N		Bayer CropScience
KCA 6.3.5 /54	Anon.	1985	FCR 1272; 50 EC; cabbage red; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012196, Report includes Trial Nos.: 5621-84 5622-84 Edition Number: <a href="#">M-104099-01-1</a> Date: 1985-08-13 GLP/GEP: no, unpublished ASB k.A. BVL-2610856 RIP9400973	N	N		Bayer CropScience

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KCA 6.3.5 /55	Anon.	1983	FCR 1272; 12,5 EC; savoy cabbage; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012219, Report includes Trial Nos.: 5644-83 5645-83 5646-83 5647-83 5674-84 5675-84 5676-84 5677-84 Edition Number: <a href="#">M-104171-01-1</a> Date: 1983-10-14 GLP/GEP: no, unpublished ASB2009-9234 BVL-2610857	N	N		Bayer CropScience

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KCA 6.3.5 /56	Anon.	1983	FCR 1272; 12,5 EC; cabbage white; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012218, Report includes Trial Nos.: 5638-83 5639-83 5640-83 5666-84 5667-84 5668-84 Edition Number: <a href="#">M-104166-01-1</a> Date: 1983-10-14 GLP/GEP: no, unpublished ASB2009-9293 BVL-2610858	N	N		Bayer CropScience
KCA 6.3.5 /57	Anon.	1985	FCR 1272; 12,5 EC; cabbage red; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012223, Report includes Trial Nos.: 5664-84 5665-84 Edition Number: <a href="#">M-104189-01-1</a> Date: 1985-04-18 GLP/GEP: no, unpublished ASB k.A. BVL-2610859 RIP9400977	N	N		Bayer CropScience

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KCA 6.3.5 /58	Anon.	1984	FCR 1272; 12.5 EC; brussels sprouts; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012227, Report includes Trial Nos.: 5652-83 5653-83 5654-83 5682-84 5683-84 5684-84 5685-84 5686-84 Edition Number: <a href="#">M-104211-01-1</a> Date: 1984-02-06 GLP/GEP: no, unpublished ASB2009-9244 BVL-2610860	N	N		Bayer CropScience
KCA 6.3.5 /59	Anon.	1987	FCR 1272; 12,5 EW; savoy cabbage; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012229, Report includes Trial Nos.: 5683-86 5684-86 5685-86 5686-86 Edition Number: <a href="#">M-104220-01-1</a> Date: 1987-04-06 GLP/GEP: no, unpublished ASB k.A. BVL-2610861 RIP9400982	N	N		Bayer CropScience

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KCA 6.3.5 /60	Anon.	1987	FCR 1272; 12,5 EW; brussels sprouts; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012231, Report includes Trial Nos.: 5691-86 5692-86 5693-86 5694-86 Edition Number: <a href="#">M-104224-01-1</a> Date: 1987-04-06 GLP/GEP: no, unpublished ASB k.A. BVL-2618579 RIP9400983	N	N		Bayer CropScience
KCA 6.3.5 /61	Bagnall, B. H.	1984	Determination of residues of cyfluthrin in peas, brussels sprouts and oilseed rape following applications of UK162d in residue trials in the UK Bayer UK Limited, Agrochem Division, United Kingdom Report No.: MO-03-012233, Edition Number: <a href="#">M-104233-01-1</a> Date: 1984-12-13 GLP/GEP: no, unpublished ...also filed: KCA 6.3.1 /09 ASB k.A. BVL-2610862 RIP9400985	N	N		Bayer CropScience

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KCA 6.3.5 /62	Anon.	1990	FCR 4545; 25 EC; curley kale; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012246, Report includes Trial Nos.: 0163-89 0164-89 0165-89 0166-89 Edition Number: <a href="#">M-104272-01-1</a> Date: 1990-11-26 GLP/GEP: no, unpublished ASB k.A. BVL-2620111 RIP9500570	N	N		Bayer CropScience

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KCA 6.3.5 /63	Seym, M.	1993	Determination of residues of FCR 4545 125 SC in/on curly kale under actual use conditions in the Federal Republic of Germany Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2072/92, Report includes Trial Nos.: 0013-92 0015-92 0016-92 0553-92 200131 200158 200166 205532 Edition Number: <a href="#">M-136674-01-1</a> Date: 1993-09-06 GLP/GEP: yes, unpublished ASB k.A. BVL-2610866 RIP9500571	N	N		Bayer CropScience

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KCA 6.3.5 /64	Anon.	1981	FCR 1272; 50 EC; lettuce; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012264, Report includes Trial Nos.: 5606-80 5607-80 5608-80 Edition Number: <a href="#">M-104341-01-1</a> Date: 1981-03-05 GLP/GEP: no, unpublished ASB k.A. BVL-2610867 RIP9400987	N	N		Bayer CropScience Bayer CropScience
KCA 6.3.5 /65	Anon.	1982	FCR 1272; 50 SL; lettuce; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012268, Report includes Trial Nos.: 5604-81 5605-81 5606-81 Edition Number: <a href="#">M-104348-01-1</a> Date: 1982-12-23 GLP/GEP: no, unpublished ASB k.A. BVL-2610868 RIP9400988	N	N		Bayer CropScience

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KCA 6.3.5 /66	Anon.	1983	FCR 1272; 12,5 EC; lettuce; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012269, Report includes Trial Nos.: 5641-83 5642-83 5643-83 5669-84 5670-84 5671-84 5672-84 5673-84 Edition Number: <a href="#">M-104350-01-1</a> Date: 1983-10-05 GLP/GEP: no, unpublished ASB2009-9249 BVL-2610869	N	N		Bayer CropScience
KCA 6.3.5 /67	Anon.	1986	FCR 1272; 12,5 EW; lettuce; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012273, Report includes Trial Nos.: 5679-86 5680-86 5681-86 5682-86 Edition Number: <a href="#">M-104355-01-1</a> Date: 1986-12-03 GLP/GEP: no, unpublished ASB k.A. BVL-2610870 RIP9400991	N	N		Bayer CropScience

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KCA 6.3.5 /68	Anon.	1989	FCR 4545; 25 EC; beans; France; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 0487-88, Edition Number: <a href="#">M-052098-01-2</a> Date: 1989-11-13 GLP/GEP: no, unpublished ASB k.A. BVL-2610871 RIP9500572	N	N		Bayer CropScience
KCA 6.3.5 /69	Anon.	1989	FCR 4545; 25 EC; peas; France; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 0485-88, Edition Number: <a href="#">M-052119-01-2</a> Date: 1989-11-13 GLP/GEP: no, unpublished ASB k.A. BVL-2610872 RIP9500573	N	N		Bayer CropScience

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KCA 6.3.5 /70	Anon.	1992	R 2170 & FCR 4545; 258 EC; field pea; France; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012298, Report includes Trial Nos.: 0571-90 0694-90 Edition Number: <a href="#">M-104414-01-1</a> Date: 1992-03-02 GLP/GEP: no, unpublished ASB k.A. BVL-2619139 RIP9500574	N	N		Bayer CropScience
KCA 6.3.5 /71	Anon.	1992	FCR 4545 & R 2170; 258 EC; field peas; France; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012293, Report includes Trial Nos.: 0448-91 0449-91 0455-91 0456-91 0457-91 0458-91 0459-81 0460-91 Edition Number: <a href="#">M-104403-01-1</a> Date: 1992-09-09 GLP/GEP: no, unpublished ASB k.A. BVL-2610873 RIP9500575	N	N		Bayer CropScience

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KCA 6.3.5 /72	Anon.	1991	FCR 4545; 125 SC; field peas; Great Britain; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 0066-90, Edition Number: <a href="#">M-052106-01-2</a> Date: 1991-10-15 GLP/GEP: no, unpublished ASB k.A. BVL-2610874 RIP9500576	N	N		Bayer CropScience
KCA 6.3.5 /73	Anon.	1985	FCR 1272; 50 EC; beans; France; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012276, Report includes Trial Nos.: 5644-84 5645-84 Edition Number: <a href="#">M-104367-01-1</a> Date: 1985-07-02 GLP/GEP: no, unpublished ASB k.A. BVL-2610875 RIP9400992	N	N		Bayer CropScience

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KCA 6.3.5 /74	Anon.	1988	FCR 1272; 50 EC; peas; France; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012277, Report includes Trial Nos.: 5613-87 5614-87 Edition Number: <a href="#">M-104370-01-1</a> Date: 1988-03-01 GLP/GEP: no, unpublished ASB k.A. BVL-2610876 RIP9400993	N	N		Bayer CropScience Bayer CropScience

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KCA 6.3.5 /75	Bagnall, B. H.	1984	Determination of residues of cyfluthrin in peas, brussels sprouts and oilseed rape following applications of UK162d in residue trials in the UK in 1984. Bayer UK Limited, Agrochem Division, United Kingdom Bayer CropScience, Report No.: TCR 253, Report includes Trial Nos.: 14/84 15/84 16/84 17/84 18/84 19/84 Edition Number: <a href="#">M-050813-01-1</a> Date: 1984-12-13 GLP/GEP: no, unpublished ASB k.A. BVL-2610862 RIP9400985	N	N		Bayer CropScience

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KCA 6.3.5 /76	Bagnall, B. H.	1985	Residue studies with cyfluthrin in apples, plums, black- currants, goosberries, strawberries, beans and peas grown in the UK in 1985 Bayer UK Limited, Agrochem Division, United King- dom Bayer CropScience, Report No.: TCR 285, Report includes Trial Nos.: 20/85 21/85 24/85 25/85 26/85 27/85 28/85 29/85 30/85 31/85 32/85 33/85 34/85 TCR-285/27-85 TCR-285/28-85 Edition Number: <a href="#">M-049747-01-1</a> Date: 1985-11-18 GLP/GEP: no, unpublished ASB k.A. BVL-2610965 RIP9400898	N	N		Bayer CropScience

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KCA 6.3.5 /77	Bagnall, B. H.; Landen, H.	1989	Studies to determine residues of cyfluthrin in peas grown in the UK in 1988 following applications of Baythroid Bayer UK Limited, Agrochem Division, United Kingdom Bayer CropScience, Report No.: TCR 345, Report includes Trial Nos.: 55/88 Edition Number: <a href="#">M-050774-01-1</a> Date: 1989-01-06 GLP/GEP: no, unpublished ASB k.A. BVL-2610877 RIP9400997	N	N		Bayer CropScience
KCA 6.3.5 /78	Anon.	1989	FCR 1272; 50 EW; beans; Italy; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 0189-88, Edition Number: <a href="#">M-050288-02-1</a> Date: 1989-06-08 GLP/GEP: no, unpublished ASB k.A. BVL-2610878 RIP9400998	N	N		Bayer CropScience

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KCA 6.3.5 /79	Anon.	1985	FCR 1272; 50 EC; hops; Germany; BBA 17.09.1985 Report No.: MO-04-002635, Report includes Trial Nos.: 5600-87 5601-87 5602-87 5604-84 5604-85 5605-84 5605-85 5606-84 5606-85 5607-84 5607-85 5617-86 5618-86 5619-86 5620-86 Edition Number: <a href="#">M-000788-01-1</a> Date: 1985-09-17 GLP/GEP: no, unpublished ASB2009-9251 BVL-2620240	N	N		Bayer CropScience

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KCA 6.3.5 /80	Heinemann, O.; Seym, M.	1996	Determination of residues of Baythroid 050 EC in/on apple following spray application in France Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2025/94, Report includes Trial Nos.: 401072 401080 401099 401102 Edition Number: <a href="#">M-035321-01-1</a> Date: 1996-03-15 GLP/GEP: yes, unpublished ASB k.A. BVL-2620241 RIP1999-425	N	N		Bayer CropScience

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KCA 6.3.5 /81	Heinemann, O.; Seym, M.	1996	Determination of residues of Baythroid 50 EC on apple following spray application in France Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2000/95, Report includes Trial Nos.: 501255 504092 504106 504114 Edition Number: <a href="#">M-035296-01-1</a> Date: 1996-11-19 GLP/GEP: yes, unpublished ASB k.A. BVL-2620247 RIP1999-422	N	N		Bayer CropScience
KCA 6.3.5 /82	Anon.	1990	FCR 4545; 125 EC; cotton; Brazil Bayer do Brasil S/A, Sao Paulo, Brazil Bayer CropScience, Report No.: 42451-A, Edition Number: <a href="#">M-051877-01-3</a> Date: 1990-01-25 GLP/GEP: no, unpublished ASB k.A. BVL-2620248 RIP9500580	N	N		Bayer CropScience

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KCA 6.3.5 /83	Dejonckheere, W.; Verstraeten, R.; Steurbaut, W.; Melkebeke, G.; Kips, R. H.	1982	Permethrin and deltamethrin residues on lettuce. Journal:Pesticide Science, Volume:13, Pages:351;356, Year:1982, Report No.: A25059, Edition Number: <a href="#">M-097995-01-1</a> Date: 1982-02-10 GLP/GEP: no, published ASB k.A. BVL-2616511 RIP9400730	N	N		Bayer CropScience LIT

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KCA 6.3.5 /84	Leslie, W. L.	1988	Baythroid - Magnitude of the residue on soybeans Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 98398, Report includes Trial Nos.: 262-F2004-82D 862-F2008-82D 961-F2009-82D 98398/84320 98398/84321 98398/84322 98398/84323 98398/84324 98398/84325 98398/84326 BMS-F2010-82D BMS-F2011-82D BMS-F2069-84D HIN-F2012-82D HIN-F2070-84D SNE-F2071-84D STF-F2072-84D TGA-F2014-82D TGA-F2073-84D Edition Number: <a href="#">M-038848-01-1</a> EPA MRID No.: 41001614 Date: 1988-11-28 GLP/GEP: no, unpublished ASB k.A. BVL-2620252 RIP9401018	N	N		Bayer CropScience

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KCA 6.3.5 /85	Seym, M.	1997	Determination of residues of Bulldock (025 SC) on grape following spray application in Portugal Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2007/95, Report includes Trial Nos.: 0172-95 0427-95 501727 504270 Edition Number: <a href="#">M-054202-01-1</a> Date: 1997-04-10 GLP/GEP: yes, unpublished ASB20146704 BVL-2620256	N	N		Bayer CropScience

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KCA 6.3.5 /86	Seym, M.	1997	Determination of residues of Bulldock 025 EC and Bulldock 025 SC on cotton in Spain Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2006/95, Report includes Trial Nos.: 0177-95 0178-95 0426-95 0428-95 501778 501786 504262 504289 Edition Number: <a href="#">M-051817-01-1</a> Date: 1997-03-25 GLP/GEP: yes, unpublished ASB2014-6701 BVL-2620262	N	N		Bayer CropScience

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KCA 6.3.5 /87	Seym, M.	1997	Determination of residues of Bulldock 025 SC on alfalfa in Spain Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2008/95, Report includes Trial Nos.: 0181-95 0429-95 501816 504297 Edition Number: <a href="#">M-053738-01-1</a> Date: 1997-05-07 GLP/GEP: yes, unpublished ASB2014-6705 BVL-2620263	N	N		Bayer CropScience
KCA 6.3.5 /88	Seym, M.	1997	Determination of residues of Bulldock (025 EC) and Bulldock (025 SC) on alfalfa in Spain and Italy Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2016/96, Report includes Trial Nos.: 0067-96 0429-96 600679 604291 Edition Number: <a href="#">M-053732-01-1</a> Date: 1997-12-16 GLP/GEP: yes, unpublished ASB2009-2706 BVL-2620266	N	N		Bayer CropScience

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KCA 6.4 /01	Casida, J. E.; Gaughan, L. C.; Ruzo, L. O.	1979	Comparative metabolism of pyrethroids derived from 3-phenoxybenzyl and alpha-cyano-3-phenoxybenzyl alcohols Publisher:International Union of Pure and Applied Chemistry, Journal:Symposium Papers of 4th IUPAC Congress of Pesticide Chemistry, Pages:182 - 189, Year:1979, Report No.: M1892, Edition Number: <a href="#">M-074215-01-1</a> GLP/GEP: n.a., published <b>...also filed: KCA 5.1 /01</b> ASB k.A. BVL-2616534 RIP9400849	Y	N		Bayer CropScience LIT
KCA 6.4 /02	Miyamoto, J.; Beynon, K. I.; Roberts, T. R.; Hemingway, R. J.; Swaine, H.	1981	The chemistry, metabolism and residue analysis of synthetic pyrethroids Publisher:Pergamon Press Ltd., Journal:Pure and Applied Chemistry, Volume:53, Pages:1967 - 2022, Year:1981, Report No.: M2240, Edition Number: <a href="#">M-074626-01-1</a> GLP/GEP: n.a., published <b>...also filed: KCA 5.1 /02</b> <b>...also filed: KCA 5.1.2 /01</b> ASB k.A. BVL-2616528 RIP9400854	Y	N		Bayer CropScience LIT

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KCA 6.4 /03 TOX 5.1.1	[REDACTED]	1983	[U- 14C] cyfluthrin ( [U-14C] ) FCR 1272; fluorobenzene label) : Biokinetic part of the general metabolism studies in the rat [REDACTED] Bayer CropScience, Report No.: PH 11872 (F), Edition Number: <a href="#">M-038565-01-1</a> Date: 1983-06-09 GLP/GEP: no, unpublished ...also filed: KCA 5.1.1 /02 ...also filed: KCA 5.1.2 /02 ...also filed: KCA 6.2 /01 ASB k.A. BVL-2611087 RIP9400867	Y	N		Bayer CropScience
KCA 6.4 /04 TOX 5.1.1	[REDACTED]	1983	Fluorophenyl-ul-14C cyfluthrin (FCR 1272) biokinetic study on rats [REDACTED] Bayer CropScience, Report No.: PH 11575(F), Edition Number: <a href="#">M-136572-01-2</a> Date: 1983-02-18 GLP/GEP: no, unpublished ...also filed: KCA 5.1.1 /03 ...also filed: KCA 6.2 /02 ASB k.A. BVL-2611088 RIP9400866	Y	N		Bayer CropScience

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KCA 6.4 /05 TOX KCA 5.1.2		1983	<fluorobenzene-UL-14C>FCR1272; <fluorobenzene-UL-14C>cyfluthrin: metabolism part of the general metabolism studies in the rat Bayer CropScience, Report No.: PF-2059, Edition Number: <a href="#">M-034022-01-1</a> Date: 1983-09-14 GLP/GEP: no, unpublished ...also filed: KCA 5.1.1 /04 ...also filed: KCA 5.1.2 /03 ...also filed: KCA 6.2 /03 ASB k.A. BVL2611089 RIP9400868	Y	N		Bayer CropScience
KCA 6.4 /06 TOX KCA 5.1		1982	Biotransformation of [f-phenyl-UL-14C] cyfluthrin; characterization and preliminary identification of the metabolites Bayer CropScience, Report No.: PF 1632, Edition Number: <a href="#">M-136574-01-2</a> Date: 1982-01-21 GLP/GEP: no, unpublished ...also filed: KCA 5.1.1 /05 ...also filed: KCA 5.1.2 /05 ...also filed: KCA 6.2 /04 ASB k.A. BVL-2647151 RIP9400862	Y	N		Bayer CropScience

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KCA 6.4 /07 TOX KCA 5.1.2	[REDACTED]	1981	Thiocyanate excretion in rats urine after intraperitoneal administration of FCR 1272 and Decamethrin in comparable doses and after exposure to defined FCR 1272 concentrations in the inhalation air [REDACTED] Bayer CropScience, Report No.: 10130, Edition Number: <a href="#">M-037234-01-1</a> EPA MRID No.: 00131516 Date: 1981-08-17 GLP/GEP: no, unpublished ...also filed: KCA 5.1.2 /04 ...also filed: KCA 6.2 /05 ASB k.A. BVL-2614474 RIP9400855	Y	N		Bayer CropScience
KCA 6.2.2	[REDACTED]	1983	The distribution and metabolism of Baythroid in laying hens [REDACTED] Bayer CropScience, Report No.: MR-86044, Edition Number: <a href="#">M-054113-01-1</a> Date: 1983-09-20 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /57 ...also filed: KCA 4.2 /12 ...also filed: KCA 5.1.1 /07 ...also filed: KCA 6.2.2 /08 ASB k.A. BVL-2610770 (see 6.2.2/08)	Y	N		Bayer CropScience

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KCA 5.1	[REDACTED]	1987	Biotransformation of Cyfluthrin in the chicken after oral administration of a high dose [REDACTED] Bayer CropScience, Report No.: 15849, Edition Number: <a href="#">M-038063-01-1</a> Date: 1987-06-24 GLP/GEP: no, unpublished ...also filed: KCA 4.2 /13 ...also filed: KCA 5.1.1 /08 ASB k.A. BVL-2609901 TOX9401851	Y	N		Bayer CropScience
KCA 6.4.1 /03	[REDACTED]	1983	FCR1272; feeding study; chicken; USA [REDACTED] Bayer CropScience, Report No.: 86033, Edition Number: <a href="#">M-062920-01-1</a> Date: 1983-09-12 GLP/GEP: no, unpublished ASB k.A. BVL-2610948 RIP9400718	Y	N		Bayer CropScience

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KCA 6.4.1 /04		1983	A 28 day Baythroid TM poultry feeding study Bayer CropScience, Report No.: MR86046, Edition Number: <a href="#">M-060241-02-1</a> Date: 1983-09-14 ...Amended: 1984-07-05 GLP/GEP: no, unpublished ASB k.A. BVL-2610949 RIP9400721	Y	N		Bayer CropScience
KCA 6.4.1 /05		1984	Baythroid metabolites in chicken tissues (muscle, fat, skin, liver, and gizzard) Bayer CropScience, Report No.: MR86658, Edition Number: <a href="#">M-068248-01-1</a> Date: 1984-05-30 GLP/GEP: no, unpublished ASB k.A. BVL-2616601 RIP9400723	Y	N		Bayer CropScience

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KCA 6.4.1 /06		1983	FCR 1272; feeding study; chicken; USA Bayer CropScience, Report No.: 86034, Edition Number: <a href="#">M-136924-01-1</a> Date: 1983-09-12 GLP/GEP: no, unpublished ASB k.A. BVL-2616606 RIP9400719	Y	N		Bayer CropScience
KCA 6.4.2 /01	Shaw, H. R.; Chopade, H. M.; Ayers, J. E.; Gentile, C. C.	1985	An analytical method for Baythroid in bovine and poultry tissues, milk and eggs Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: I476, Edition Number: <a href="#">M-066143-01-1</a> <a href="#">Method Report No.: MR-303/95</a> EPA MRID No.: 40301502 Date: 1985-04-02 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /52 ...also filed: KCA 4.2 /14 ...also filed: KCA 6.2.2 /06 ...also filed: KCA 6.2.3 /08 ASB k.A. BVL-2620342 RIP9400740	N	N		Bayer CropScience

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KCA 6.4.2 /02	[REDACTED]	1983	Metabolism of Baythroid in a dairy cow [REDACTED] Bayer CropScience, Report No.: MR86043, Edition Number: <a href="#">M-052654-01-1</a> Date: 1983-09-27 GLP/GEP: yes, unpublished ...also filed: KCA 4.1.2 /56 ...also filed: KCA 4.2 /11 ...also filed: KCA 5.1 /05 ...also filed: KCA 5.1.1 /06 ...also filed: KCA 6.2.3 /01 ASB k.A. BVL-2623805 RIP9400870	Y	N		Bayer CropScience
KCA 6.4.2 /03	[REDACTED]	1983	Raw data : bovine residue feeding study (28 day ) - Baythroid [REDACTED] Bayer CropScience, Report No.: 86040, Edition Number: <a href="#">M-062087-01-1</a> Date: 1983-09-07 GLP/GEP: no, unpublished ASB k.A. BVL-2636631 RIP9400716	Y	N		Bayer CropScience

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KCA 6.4.2 /04		1983	FCR 1272; feeding study; cow; USA Bayer CropScience, Report No.: 86039, Edition Number: <a href="#">M-062229-01-1</a> Date: 1983-09-07 GLP/GEP: no, unpublished ASB k.A. BVL-2610950 RIP9400717	Y	N		Bayer CropScience
KCA 6.4.2 /05		1983	Baythroid 28 day feeding study Bayer CropScience, Report No.: MR-86045, Edition Number: <a href="#">M-055028-02-1</a> Date: 1983-09-14 <b>...Amended: 1984-01-23</b> GLP/GEP: no, unpublished ASB k.A. BVL-2610951 RIP9400720	Y	N		Bayer CropScience
KCA 6.4.2 /06		1985	FCR 1272; feeding study; cow; USA Bayer CropScience, Report No.: 90386, Edition Number: <a href="#">M-054888-01-1</a> Date: 1985-09-25 GLP/GEP: no, unpublished ASB k.A. BVL-2610952 RIP9400726	Y	N		Bayer CropScience

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KCA 6.4.2 /07		1985	FCR 1272; feeding study; cow; USA Bayer CropScience, Report No.: 90387, Edition Number: <a href="#">M-054668-01-1</a> Date: 1985-09-19 GLP/GEP: no, unpublished ASB k.A. BVL-2610953 RIP9400725	Y	N		Bayer CropScience
KCA 6.4.2 /08		1994	Cyfluthrin - A 28 - day dairy cattle feeding study Bayer CropScience, Report No.: 106628, Edition Number: <a href="#">M-054521-01-1</a> EPA MRID No.: 43533702 Date: 1994-12-13 GLP/GEP: yes, unpublished ASB k.A. BVL-2610954 RIP9500449	Y	N		Bayer CropScience

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KCA 6.4.2 /09		1985	Baythroid - Identity of major components in cow liver Bayer CropScience, Report No.: MR-88970, Edition Number: <a href="#">M-053779-01-1</a> EPA MRID No.: 00152971 Date: 1985-03-05 GLP/GEP: no, unpublished ASB k.A. BVL-2610774 RIP9400724	Y	N		Bayer CropScience
KCA 6.4.2 /10		1984	FCR 1272 metabolite : COE 538/78; cow; USA Bayer CropScience, Report No.: 86218, Edition Number: <a href="#">M-068788-01-1</a> Date: 1984-01-03 GLP/GEP: no, unpublished ASB k.A. BVL-2616655 RIP9400722	Y	N		Bayer CropScience

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KCA 6.5.1 /01	Adam, D.	2012	[14C] beta-cyfluthrin: Simulated processing - Hydrolysis at 90, 100 and 120 degree Innovative Environmental Services (IES) Ltd., Witterswil, Switzerland BCS-Irvita, Report No.: 20120062, Edition Number: <a href="#">M-479731-01-1</a> Date: 2012-12-06 GLP/GEP: yes, unpublished ASB2014-6710 BVL-2632970	N	Y	New data requirement under Reg. 1107/2009	BCS-Irvita
KCA 6.5.3 /01	Wiedmann, J. L.; Jablonski, J. E.	1990	Cyfluthrin (2 EC formulation) - Magnitude of the residue in apple processed products Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 100203, Report includes Trial Nos.: HIN-BD077-89P Edition Number: <a href="#">M-053945-01-1</a> Date: 1990-09-24 GLP/GEP: yes, unpublished ASB k.A. BVL-2610955 RIP9401057	N	N		Bayer CropScience

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KCA 6.5.3 /02	Anon.	1995	Statement on demand for further information with regard to EU reregistration of cyfluthrin Bayer AG, Leverkusen, Germany Report No.: MO-04-002798, Edition Number: <a href="#">M-000995-01-1</a> Date: 1995-09-04 GLP/GEP: no, unpublished ...also filed: KCA 6.3 /01 ASB k.A. BVL-2624562 RIP9501339	N	N		Bayer CropScience
KCA 6.5.3 /03	Heinemann, O.; Seym, M.	1996	Determination of residues of Baythroid (50 EC) on processed apple products Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-3000/95, Report includes Trial Nos.: 0125-95 501255 Edition Number: <a href="#">M-053919-01-1</a> Date: 1996-11-19 GLP/GEP: yes, unpublished ASB2009-2263 BVL-2620274	N	N		Bayer CropScience

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KCA 6.5.3 /04	Anon.	1988	FCR 4545; 25 EC; grape; France; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012111, Report includes Trial Nos.: 0478-88 0479-88 0480-88 Edition Number: <a href="#">M-116184-01-1</a> Date: 1988-06-05 GLP/GEP: no, unpublished <b>...also filed: KCA 6.3.5 /28</b> ASB k.A. BVL-2618091 RIP9500651	N	N		Bayer CropScience
KCA 6.5.3 /05	Anon.	1989	FCR 4545 & S 5660; 287.5 EC; processing; grape; France; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 0491-88, Edition Number: <a href="#">M-084036-01-2</a> Date: 1989-12-19 GLP/GEP: no, unpublished <b>...also filed: KCA 6.3.5 /29</b> ASB k.A. BVL-2624579 RIP9500562	N	N		Bayer CropScience

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KCA 6.5.3 /06	Anon.	1992	FCR 4545 & S 5660; 287.5 EC; grape; France; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002757, Report includes Trial Nos.: 0702-90 0704-90 Edition Number: <a href="#">M-000938-01-1</a> Date: 1992-04-30 GLP/GEP: no, unpublished ASB2009-9245 BVL-2620278	N	N		Bayer CropScience
KCA 6.5.3 /07	Anon.	1981	FCR 1272; 50 EC; grape; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012079, Report includes Trial Nos.: 5614-80 5615-80 5616-80 Edition Number: <a href="#">M-116124-01-1</a> Date: 1981-05-25 GLP/GEP: no, unpublished <b>...also filed: KCA 6.3.5 /33</b> ASB2009-2018 BVL-2620281	N	N		Bayer CropScience

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KCA 6.5.3 /08	Anon.	1985	FCR 1272; 240 EC; grape; USA Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 87246, Report includes Trial Nos.: 457-F2152-83 P Edition Number: <a href="#">M-033734-01-1</a> Date: 1985-08-13 GLP/GEP: no, unpublished ASB k.A. BVL-2610804 RIP9401060	N	N		Bayer CropScience
KCA 6.5.3 /09	Anon.	1985	FCR 1272; 240 EC; grape; USA Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 87247, Report includes Trial Nos.: 456-F2154-83 P Edition Number: <a href="#">M-033731-01-1</a> Date: 1985-06-14 GLP/GEP: no, unpublished ASB k.A. BVL-0610805 RIP9401059	N	N		Bayer CropScience

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KCA 6.5.3 /10	Leslie, W. L.	1988	Baythroid - Magnitude of the residue on tomato pro- cessed products Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 98399, Report includes Trial Nos.: RTX-F2060-83P Edition Number: <a href="#">M-136610-01-1</a> EPA MRID No.: 41001615 Date: 1988-11-16 GLP/GEP: no, unpublished ASB k.A. BVL-2610956 RIP9401061	N	N		Bayer CropScience

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KCA 6.5.3 /11	Seym, M.; Walz-Tylla, B.	1993	Determination of residues of FCR 4545 125 SC in/on savoy cabbage under actual use conditions in the Federal Republic of Germany Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2074/92, Report includes Trial Nos.: 0017-92 0018-92 0019-92 0556-92 200174 200182 200190 205567 Edition Number: <a href="#">M-136721-01-1</a> Date: 1993-10-13 GLP/GEP: yes, unpublished <b>...also filed: KCA 6.3.5 /51</b> ASB k.A. BVL-2624627 RIP9500569	N	N		Bayer CropScience

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KCA 6.5.3 /12	Anon.	1987	FCR 1272; 50 EC; savoy cabbage; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002760, Report includes Trial Nos.: 5632-87 5633-87 Edition Number: <a href="#">M-000944-01-1</a> Date: 1987-07-20 GLP/GEP: no, unpublished ASB k.A. BVL-2624694 RIP9400972	N	N		Bayer CropScience
KCA 6.5.3 /13	Anon.	1989	FCR 4545; 25 EC; rape; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-03-012328, Report includes Trial Nos.: 0369-88 0370-88 0371-88 Edition Number: <a href="#">M-104516-01-1</a> Date: 1989-06-26 GLP/GEP: no, unpublished ASB k.A. BVL-2610879 RIP9500578	N	N		Bayer CropScience

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KCA 6.5.3 /14	Seym, M.; Walz-Tylla, B.	1993	Determination of residues of FCR 4545 125 SC in/on winter rape under actual use conditions in Germany Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-2070/92, Report includes Trial Nos.: 0020-92 0021-92 0022-92 0555-92 200204 200212 200220 205559 Edition Number: <a href="#">M-136725-01-1</a> Date: 1993-09-20 GLP/GEP: yes, unpublished ASB k.A. BVL-2624697 RIP9500579	N	N		Bayer CropScience

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KCA 6.5.3 /15	Anon.	1984	FCR 1272; 240 EC; raps; Canada Mobay Chemical Corporation, Kansas City, MO, USA Report No.: MO-04-002763, Report includes Trial Nos.: 84609 84639 Edition Number: <a href="#">M-000948-01-1</a> Date: 1984-06-20 GLP/GEP: no, unpublished ASB k.A. BVL-2610881 RIP9401064	N	N		Bayer CropScience
KCA 6.5.3 /16	Anon.	1983	FCR 1272; 240 EC; cotton; USA Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 84368, Report includes Trial Nos.: RTX-F2033-82 P Edition Number: <a href="#">M-049103-01-1</a> Date: 1983-09-01 GLP/GEP: no, unpublished ASB k.A. BVL-2610890 RIP9401063	N	N		Bayer CropScience



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KCA 6.5.3 /17	Burger, R. N.; Lenz, C. A.	1992	Cyfluthrin (2 EC) - Magnitude of the residue on processed sunflower commodities Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 103835, Edition Number: <a href="#">M-136590-01-1</a> EPA MRID No.: 42864605 Date: 1992-10-14 GLP/GEP: yes, unpublished ASB k.A. BVL-2610958 RIP9501340	N	N		Bayer CropScience
KCA 6.5.3 /18	Anon.	1988	FCR 1272; 50 EC; hops; Germany; BBA Bayer AG, Leverkusen, Germany Report No.: MO-04-002765, Report includes Trial Nos.: 5600-87 5601-87 Edition Number: <a href="#">M-000951-01-1</a> Date: 1988-11-14 GLP/GEP: no, unpublished ASB k.A. BVL-2620300 RIP9401031	N	N		Bayer CropScience

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KCA 6.5.3 /19	Woodard, D. L.	1989	Baythroid - Magnitude of the residue on unprocessed whole corn and corn processed products Mobay Chemical Corporation, Stilwell, KS, USA Bayer CropScience, Report No.: 98509, Report includes Trial Nos.: STF-BD008-87P Edition Number: <a href="#">M-033711-02-1</a> Date: 1989-01-23 <b>...Amended: 1999-03-22</b> GLP/GEP: no, unpublished ASB2009-1453 BVL-2610959	N	N		Bayer CropScience
KCA 6.5.3 /20		1993	Distribution of radioactive residue in milk following oral dosing of a dairy cow for 5 consecutive days with (Phenoxy-ul-14C ) cyfluthrin  Report No.: MR103221, Edition Number: <a href="#">M-060766-01-1</a> EPA MRID No.: 42925001 Date: 1993-01-27 GLP/GEP: yes, unpublished ASB k.A. BVL-2610776 RIP9401069	Y	N		Bayer CropScience

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KCA 6.5.3 /21	Burger, R. N.; Lenz, C. A.	1992	Cyfluthrin (2EC) - Magnitude of the residue on processed soybean commodities Miles Inc., Kansas City, MO, USA Bayer CropScience, Report No.: 103825, Report includes Trial Nos.: STF-BD021-90P Edition Number: <a href="#">M-022191-01-2</a> EPA MRID No.: 44629601 Date: 1992-10-14 GLP/GEP: yes, unpublished ASB k.A. BVL-2610957 RIP9401066	N	N		Bayer CropScience
KCA 6.5.3 /22	Schaeufle, M.	2012	Bulldock 25 EC - Magnitude of residues of beta-cyfluthrin in greenhouse tomato raw agricultural commodity and processed fractions after 2 applications of Bulldock 25 EC - 2 trials - In northern europe (Germany) in 2011 Huntington Life Sciences; Eye research centre, Suffolk, United Kingdom Irvita Plant Protection, Report No.: <a href="#">M-481079-01-1</a> , Edition Number: <a href="#">M-481079-01-1</a> Date: 2012-06-22 GLP/GEP: no, unpublished <b>...also filed: KCA 4.1.2 /87</b> ASB2014-7712 BVL-2632971	N	Y	data not submitted on EU Level	Irvita Plant Protection

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KCA 6.6.2 /01	Minor, R. G.; Ernst, V. J.	1983	Radioactive residues of Baythroid TM in rotational crops Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: MR86050, Edition Number: <a href="#">M-067406-01-1</a> <a href="#">Method Report No.: MR86050</a> EPA MRID No.: 00131496, 00137541 Date: 1983-09-15 GLP/GEP: no, unpublished <b>...also filed: KCA 7.1.1.1 /01</b> ASB k.A. BVL-2610960 RIP9400841	N	N		Bayer CropScience
KCA 6.6.2 /02	Leslie, W. L.	1988	Baythroid R - residues in field rotational crops: field Cambridge Analytical Associates, Inc., Boston, MA, USA Bayer CropScience, Report No.: MR98429, Edition Number: <a href="#">M-067638-01-1</a> <a href="#">Method Report No.: MR98429</a> Date: 1988-11-28 GLP/GEP: yes, unpublished <b>...also filed: KCA 6.2.1 /08</b> <b>...also filed: KCA 7.1.1.1 /02</b> ASB k.A. BVL-2610961 RIP9400845	N	N		Bayer CropScience

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KCA 6.6.2 /03	Leslie, W. L.	1989	Baythroid R - residues in field rotational Cereal crops - addendum no. 1 Mobay Chemical Corporation, Stilwell, KS, USA Bayer CropScience, Report No.: MR98429-1, Edition Number: <a href="#">M-067604-01-1</a> <a href="#">Method Report No.: MR98429-1</a> EPA MRID No.: 40942701, 41190202 Date: 1989-07-12 GLP/GEP: yes, unpublished ...also filed: KCA 6.2.1 /09 ...also filed: KCA 7.1.1.1 /03 ASB k.A. BVL-2616664 RIP9400848	N	N		Bayer CropScience
KCA 6.6.2 /04	Chavelier, E.	2013	Magnitude of the residue of beta-cyfluthrin in succeeding crops after application of Bullock 25 EC in two trials in southern Europe (southern France and Spain) - 2012 Huntington Life Sciences; Eye research centre, Suffolk, United Kingdom Irvita Plant Protection, Report No.: 12SGS117, Edition Number: <a href="#">M-481208-01-1</a> Date: 2013-10-17 GLP/GEP: yes, unpublished ASB2014-7884 BVL-2632972	N	Y	data not submitted on EU Level	Irvita Plant Protection

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KCA 6.7.1 /01	Moraitis, G.	1994	Council directive 94/29/EC Publisher: Amtsblatt der Europaeischen Gemeinschaften, Journal: Official Journal of the European Communities, Pages: 67-69, Year: 1994, Report No.: <a href="#">M-000956-01-2</a> , Edition Number: <a href="#">M-000956-01-2</a> GLP/GEP: n.a., published ASB k.A. BVL-2616659 RIP9401071	N	N		LIT
KCA 6.7.1 /02	Moraitis, G.	1994	Council Directive 94/30/EC Journal: Official Journal of the European Communities, Pages: 70-83, Year: 1994, Report No.: <a href="#">M-000957-01-2</a> , Edition Number: <a href="#">M-000957-01-2</a> GLP/GEP: n.a., published ASB k.A. BVL-2616661 RIP9401072	N	N		

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KCA 6.3	Schöning, R., Nüßlein, F.	2010	Determination of residues of Cyfluthrin on barley after two spray applications of Baythroid 050 EC in France, Italy and Portugal - incl. Amendment 1 vom 14.11.2001 RA-2045/00 ! MO-01-020775 ! 0050-00 ! 0244-00 ! 0245-00 ! R-19223 GLP: Yes Published: No 04.03.2010 GLP: Y ASB k.A. BVL-2846736 RIP2003-267	N	Y		ADAMA
KCA 6.3	Schöning, R.; Sur, R.	2001	Determination of residues of Beta-Cyfluthrin on barley following spray application of Bulldock 025 EC in France, Italy and Portugal RA-2031/00 ! MO-01-019665 ! 0030-00 ! 0227-00 ! 0228-00 ! R-19254 GLP: Yes Published: No ASB k.A. BVL-2637568 RIP2003-273	N	J		ADAMA
KCA 6.6	Winkler, V. W.	1988	Confined accumulation of 14C-Bentazon in emergency replant, fall, and annual rotational crops after terrestrial use BASF 88/5053 ! NO. M8809 GLP: No Published: No ASB k.A. BVL-2111387 RIP9400822	N	J		BAS

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**List of additional studies that were submitted but not considered relevant for the assessment of representative uses within Vol.3, B.7**

Author and year	Annex point/Report No./BfR code	Justification
Wilkening et al. (1990)	KCA 6 /01, MO-01-020457 <a href="#">RIP1999-112</a>	Guidance document
██████ (1983)	KCA 6.2 /01, PH 11872(F) <a href="#">RIP9400867</a>	Rat study (refer to B.6)
██████████ (1983)	KCA 6.2 /02, PH 11575(F), <a href="#">RIP9400866</a>	Rat study (refer to B.6)
██████ (1983)	KCA 6.2 /03, PF-2059, <a href="#">RIP9400868</a>	Rat study (refer to B.6)
██████ (1982)	KCA 6.2 /04, PF 1632 <a href="#">RIP9400862</a>	Rat study (refer to B.6)
██████████ (1981)	KCA 6.2 /05, 10130, <a href="#">RIP9400855</a>	Rat study (refer to B.6)
Burgess (1989)	KCA 6.2 /06, 99848 <a href="#">ASB2014-12207</a>	Daphnia study
Hassler (2014)	KCA 6.2 /07, M-482993-01-1 <a href="#">ASB2014-7719</a>	Comparative in-vitro metabolism (rat/human) (refer to B.6)
Shaw et al. (1983)	KCA 6.2.2 /01, MO-03-011336, <a href="#">ASB2014-12191</a>	Analytical method (refer to B.5)
Anon. (1983)	KCA 6.2.2 /02, 85982, <a href="#">ASB2014-12196</a>	Analytical method (refer to B.5)
Anon. (1983)	KCA 6.2.2 /03, 85983, <a href="#">MET9400017</a>	Analytical method (refer to B.5)
Shaw et al. (1985). J.; Lasley, M. B.	KCA 6.2.2 /04, I578, <a href="#">RIP9400880</a>	Analytical method (refer to B.5)
Anon. (1984)	KCA 6.2.2 /05, 84631, <a href="#">RIP9400878</a>	Analytical method (refer to B.5)
Shaw et al. (1985)	KCA 6.2.2 /06, I476, <a href="#">RIP9400740</a>	Analytical method (refer to B.5)

Author and year	Annex point/Report No./BfR code	Justification
Seym (1995)	KCA 6.2.2 /07, MR-303/95, <a href="#">ASB2009-1209</a>	Analytical method (refer to B.5)
Anon. (1983)	KCA 6.2.3 /02, 85981, <a href="#">RIP9401251</a>	Analytical method (refer to B.5)
Shaw et al. (1983)	KCA 6.2.3 /03, 85983 <a href="#">ASB2014-12191</a>	Analytical method (refer to B.5)
Shaw et al. (1985)	KCA 6.2.3 /04, I578, <a href="#">RIP9400880</a>	Analytical method (refer to B.5)
Anon. (1985)	KCA 6.2.3 /05, 87217, <a href="#">RIP9400875</a>	Analytical method (refer to B.5)
Anon. (1984)	KCA 6.2.3 /06, 86220, <a href="#">RIP9400876</a>	Analytical method (refer to B.5)
Anon. (1985)	KCA 6.2.3 /07, 87216, <a href="#">RIP9400877</a>	Analytical method (refer to B.5)
Shaw et al. (1985)	KCA 6.2.3 /08, I476, <a href="#">RIP9400740</a>	Analytical method (refer to B.5)
Shaw et al. (1983)	KCA 6.2.3 /09, I488, <a href="#">RIP9400874</a>	Analytical method (refer to B.5)
Gronberg and Pfankuche (1986)	KCA 6.2.3 /10, I657, <a href="#">RIP9400879</a>	Analytical method (refer to B.5)
Maasfeld (1989)	KCA 6.2.3 /11, 00553, <a href="#">MET1999-99</a>	Analytical method (refer to B.5)
Schoening (2001)	KCA 6.2.3 /12, 00553/E001, <a href="#">MET1999-99</a>	Analytical method (refer to B.5)
Schoening (2001)	KCA 6.2.3 /13, 00553/E002, <a href="#">MET1999-993</a>	Analytical method (refer to B.5)
██████ (1994)	KCA 6.2.5 /01, 106774, <a href="#">ASB2014-12209</a>	Acute toxicity fish

Author and year	Annex point/Report No./BfR code	Justification
██████ (1989)	KCA 6.2.5 /02, 99787, <a href="#">ASB2014-12211</a>	Acute toxicity fish
██████ (1989)	KCA 6.2.5 /03, 99843, <a href="#">ASB2014-12213</a>	Acute toxicity fish
Anon. (1995)	KCA 6.3 /01, MO-04-002798, <a href="#">RIP9501339</a>	Statement of applicant on re-registration
Anon. (1989)	KCA 6.3.1 /01, 0488-88, <a href="#">RIP9500612</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1982)	KCA 6.3.1 /02, MO-04-002726, <a href="#">RIP9500613</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1989)	KCA 6.3.1 /03, MO-04-002714, <a href="#">RIP9500609</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1989)	KCA 6.3.1 /04, 0379-88, <a href="#">RIP9500606</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1990)	KCA 6.3.1 /05, MO-04-002716, <a href="#">RIP9500607</a>	No GLP, non-compliant to GAP for representative uses
Schmidt (1992)	KCA 6.3.1 /06, PF-3744, <a href="#">ASB2009-148</a>	Non-compliant to GAP for representative uses
Seym (1993)	KCA 6.3.1 /07, RA-2013/91, <a href="#">RIP9500608</a>	Non-compliant to GAP for representative uses
Ohs (1993)	KCA 6.3.1 /08, RA-2054/91, <a href="#">RIP9500611</a>	Non-compliant to GAP for representative uses
Bagnall (1984)	KCA 6.3.1 /09, MO-03-012233, <a href="#">RIP9400985</a>	No GLP, non-compliant to GAP for representative uses
Bagnall (1986)	KCA 6.3.1 /10, TCR 288, <a href="#">RIP9400986</a>	No GLP, non-compliant to GAP for representative uses
Seym (1994)	KCA 6.3.2 /01, RA-2039/92, <a href="#">RIP9500564</a>	Non-compliant to GAP for representative uses

Author and year	Annex point/Report No./BfR code	Justification
Anon. (1988)	KCA 6.3.2 /02, MO-03-012146, <a href="#">ASB2009-9278</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1982)	KCA 6.3.2 /03, MO-03-012134, <a href="#">RIP9400944</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1985)	KCA 6.3.2 /04, MO-03-012137, <a href="#">ASB2009-9228</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1982)	KCA 6.3.2 /05, MO-03-012138, <a href="#">RIP9400946</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1984)	KCA 6.3.2 /06, 5621-83, <a href="#">RIP9400945</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1982)	KCA 6.3.2 /07, MO-03-012144, <a href="#">RIP9400947</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1985)	KCA 6.3.2 /08, MO-03-012145, <a href="#">RIP9400948</a>	No GLP, non-compliant to GAP for representative uses
Seym (1997)	KCA 6.3.2 /09, RA-2005/95, <a href="#">ASB2014-6703</a>	Non-compliant to GAP for representative uses
Seym and Schoening (1997)	KCA 6.3.2 /10, RA-2017/96, <a href="#">ASB2014-6707</a>	Non-compliant to GAP for representative uses
Seym (1997)	KCA 6.3.2 /11, RA-2018/96, <a href="#">ASB2009-2704</a>	Non-compliant to GAP for representative uses
Anon. (1989)	KCA 6.3.3 /01, MO-04-002633, <a href="#">RIP9500582</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1990)	KCA 6.3.3 /02, MO-04-002634, <a href="#">RIP9500583</a>	No GLP, non-compliant to GAP for representative uses
Seym (1993)	KCA 6.3.3 /03, RA-2069/92, <a href="#">RIP9500584</a>	Non-compliant to GAP for representative uses
Anon. (1987)	KCA 6.3.3 /04, MO-04-002617, <a href="#">RIP9401020</a>	No GLP, non-compliant to GAP for representative uses



Author and year	Annex point/Report No./BfR code	Justification
Anon. (1987)	KCA 6.3.3 /05, MO-04-002621, <a href="#">ASB2009-2238</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1988)	KCA 6.3.3 /06, MO-04-002623, <a href="#">RIP9401022</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1985)	KCA 6.3.3 /07, 8413-84, <a href="#">RIP9401024</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1986)	KCA 6.3.3 /08, 6800-85, <a href="#">RIP9401025</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1986)	KCA 6.3.3 /09, 59/86, <a href="#">RIP9401026</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1984)	KCA 6.3.3 /10, MO-04-002799, <a href="#">RIP9401027</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1988)	KCA 6.3.4 /01, 5721-87, <a href="#">ASB2009-2279</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1989)	KCA 6.3.4 /02, 0490-88, <a href="#">ASB2009-2280</a> <a href="#">RIP9500603</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1991)	KCA 6.3.4 /03, MO-04-002683, <a href="#">ASB2009-2281</a> <a href="#">RIP9500604</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1990)	KCA 6.3.4 /04, MO-04-002669, <a href="#">ASB2009-2282</a> <a href="#">RIP9500585</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1990)	KCA 6.3.4 /05, MO-04-002677, <a href="#">ASB2009-2283</a> <a href="#">RIP9500596</a>	No GLP, non-compliant to GAP for representative uses
Schmidt (1992)	KCA 6.3.4 /06, PF-3763, <a href="#">RIP9500586</a> <a href="#">ASB2009-2303</a>	Non-compliant to GAP for representative uses

Author and year	Annex point/Report No./BfR code	Justification
Schmidt (1992)	KCA 6.3.4 /07, PF-3743, <a href="#">RIP2003-120</a>	Non-compliant to GAP for representative uses
Seym (1993)	KCA 6.3.4 /09, RA-2055/91, <a href="#">RIP9500590</a>	Non-compliant to GAP for representative uses
Anon. (1993)	KCA 6.3.4 /11, MO-04-002642, <a href="#">RIP9401034</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1987)	KCA 6.3.4 /12, MO-04-002641, <a href="#">ASB2009-9262</a>	No GLP, non-compliant to GAP for representative uses
Bagnall (1984)	KCA 6.3.4 /13, TCR 236, <a href="#">RIP9401036</a>	No GLP, non-compliant to GAP for representative uses
Bagnall (1985)	KCA 6.3.4 /14, TCR 264, <a href="#">RIP9400897</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1984)	KCA 6.3.4 /15, MO-04-002643, <a href="#">RIP9401037</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1984)	KCA 6.3.4 /16, MO-04-002665, <a href="#">ASB2009-9296</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1988)	KCA 6.3.4 /17, MO-04-002711, <a href="#">ASB2009-2296</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1984)	KCA 6.3.4 /18, 5616-83, <a href="#">ASB2009-9230</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1984)	KCA 6.3.4 /19, 5617-83, <a href="#">ASB2009-9229</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1985)	KCA 6.3.4 /20, MO-04-002700, <a href="#">ASB2009-2299</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1985)	KCA 6.3.4 /21, MO-04-002705, <a href="#">ASB2009-2300</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1991)	KCA 6.3.4 /22, 0661-90, <a href="#">ASB2009-2298</a> <a href="#">RIP9401043</a>	No GLP, non-compliant to GAP for representative uses

Author and year	Annex point/Report No./BfR code	Justification
Seym, M. (1994)	KCA 6.3.4 /23, RA-2034/92, <a href="#">ASB2009-1486</a> <a href="#">RIP9401044</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1985)	KCA 6.3.4 /24, MO-04-002691, <a href="#">ASB2009-9285</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1986)	KCA 6.3.4 /25, 5637-85, <a href="#">ASB2009-2301</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1986)	KCA 6.3.4 /26, 6802-85, <a href="#">ASB2009-2302</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1988)	KCA 6.3.5 /01, MO-03-011998, <a href="#">RIP9500559</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1989)	KCA 6.3.5 /02, 0489-88, <a href="#">RIP9500560</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1989)	KCA 6.3.5 /03, MO-03-011988, <a href="#">RIP9500558</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1984)	KCA 6.3.5 /04, MO-03-011983, <a href="#">ASB2009-9297</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1980)	KCA 6.3.5 /05, MO-03-011969, <a href="#">ASB2009-9246</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1981)	KCA 6.3.5 /06, MO-03-011972, <a href="#">RIP9400892</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1983)	KCA 6.3.5 /07, MO-03-011973, <a href="#">ASB2009-9288</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1986)	KCA 6.3.5 /08, MO-03-011976, <a href="#">RIP9400896</a>	No GLP, non-compliant to GAP for representative uses
Bagnall (1985)	KCA 6.3.5 /09, MO-03-011977, <a href="#">RIP9400897</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1982)	KCA 6.3.5 /10, MO-03-011987, <a href="#">RIP9400902</a>	No GLP, non-compliant to GAP for representative uses

Author and year	Annex point/Report No./BfR code	Justification
Anon. (1981)	KCA 6.3.5 /11, 311/88054/U162, <a href="#">RIP9400905</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1983)	KCA 6.3.5 /12, 311/88379/W113, <a href="#">RIP9400906</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1982)	KCA 6.3.5 /13, 5647-81, <a href="#">RIP9400915</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1985)	KCA 6.3.5 /14, 5641-84, <a href="#">RIP9400913</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1984)	KCA 6.3.5 /15, MO-03-012042, <a href="#">ASB2009-9289</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1986)	KCA 6.3.5 /16, MO-03-012049, <a href="#">RIP9400911</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1986)	KCA 6.3.5 /17, MO-03-012052, <a href="#">RIP9400916</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1981)	KCA 6.3.5 /18, 311/88047/U155, <a href="#">RIP9400917</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1983)	KCA 6.3.5 /19, 311/88378/W112, <a href="#">RIP9400918</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1985)	KCA 6.3.5 /20, MO-03-012056, <a href="#">ASB2009-9247</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1985)	KCA 6.3.5 /21, MO-03-012058, <a href="#">RIP9400923</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1983)	KCA 6.3.5 /22, MO-03-012060, <a href="#">ASB2009-9263</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1986)	KCA 6.3.5 /23, MO-03-012062, <a href="#">RIP9400931</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1987)	KCA 6.3.5 /24, 311/88094/D31, <a href="#">RIP9400933</a>	No GLP, non-compliant to GAP for representative uses

Author and year	Annex point/Report No./BfR code	Justification
Anon. (1984)	KCA 6.3.5 /25, 5615-83, <a href="#">ASB2009-1876</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1984)	KCA 6.3.5 /26, MO-03-012075, <a href="#">ASB2009-9235</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1991)	KCA 6.3.5 /27, MO-03-012085, <a href="#">RIP9400936</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1988)	KCA 6.3.5 /28, MO-03-012111, <a href="#">RIP9500561</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1989)	KCA 6.3.5 /29, 0491-88, <a href="#">RIP9500562</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1992)	KCA 6.3.5 /30, MO-03-012113, <a href="#">ASB2009-9245</a> <a href="#">RIP9500563</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1982)	KCA 6.3.5 /31, 5648-81, <a href="#">RIP9400940</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1984)	KCA 6.3.5 /32, MO-03-012081, <a href="#">ASB2009-9291</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1981)	KCA 6.3.5 /33, MO-03-012079, <a href="#">RIP9400937</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1981)	KCA 6.3.5 /34, 311/88009/U13, <a href="#">RIP9400941</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1988)	KCA 6.3.5 /35, 5623-87, <a href="#">RIP9400951</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1982)	KCA 6.3.5 /36, MO-03-012148, <a href="#">RIP9400954</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1985)	KCA 6.3.5 /37, MO-03-012149, <a href="#">RIP9400955</a>	No GLP, non-compliant to GAP for representative uses
Seym (1993)	KCA 6.3.5 /38, RA-2035/92, <a href="#">ASB2009-3196</a>	Non-compliant to GAP for representative uses

Author and year	Annex point/Report No./BfR code	Justification
Seym (1994)	KCA 6.3.5 /39, RA-2017/93, <a href="#">ASB2009-3197</a>	Non-compliant to GAP for representative uses
Anon. (1990)	KCA 6.3.5 /40, 0073-89, <a href="#">ASB2009-2034</a> <a href="#">RIP9400957</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1984)	KCA 6.3.5 /41, 5622-83, <a href="#">RIP9400956</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1985)	KCA 6.3.5 /42, MO-03-012170, <a href="#">RIP9400960</a>	No GLP, non-compliant to GAP for representative uses
Seym (1993)	KCA 6.3.5 /43, RA-2071/92, <a href="#">RIP9500566</a>	Non-compliant to GAP for representative uses
Anon. (1983)	KCA 6.3.5 /44, MO-03-012188, <a href="#">ASB2009-9232</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1985)	KCA 6.3.5 /45, MO-03-012172, <a href="#">ASB2009-9280</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1987)	KCA 6.3.5 /46, MO-03-012189, <a href="#">RIP9400965</a>	No GLP, non-compliant to GAP for representative uses
Bagnall and Landen (1986)	KCA 6.3.5 /47, TCR 299, <a href="#">RIP9400967</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1984)	KCA 6.3.5 /48, 5619-83, <a href="#">RIP9400966</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1987)	KCA 6.3.5 /49, 5710-87, <a href="#">RIP9500567</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1989)	KCA 6.3.5 /50, MO-03-012238, <a href="#">RIP9500568</a>	No GLP, non-compliant to GAP for representative uses
Seym and Walz-Tylla (1993)	KCA 6.3.5 /51, RA-2074/92, <a href="#">RIP9500569</a>	Non-compliant to GAP for representative uses
Anon. (1981)	KCA 6.3.5 /52, MO-03-012192, <a href="#">ASB2009-9248</a>	No GLP, non-compliant to GAP for representative uses

Author and year	Annex point/Report No./BfR code	Justification
Anon. (1985)	KCA 6.3.5 /53, MO-03-012199, <a href="#">RIP9400974</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1985),	KCA 6.3.5 /54, MO-03-012196, <a href="#">RIP9400973</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1983)	KCA 6.3.5 /55, MO-03-012219, <a href="#">ASB2009-9234</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1983)	KCA 6.3.5 /56, MO-03-012218, <a href="#">ASB2009-9293</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1985)	KCA 6.3.5 /57, MO-03-012223, <a href="#">RIP9400977</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1984)	KCA 6.3.5 /58, MO-03-012227, <a href="#">ASB2009-9244</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1987)	KCA 6.3.5 /59, MO-03-012229, <a href="#">RIP9400982</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1987)	KCA 6.3.5 /60, MO-03-012231, <a href="#">RIP9400983</a>	No GLP, non-compliant to GAP for representative uses
Bagnall (1984)	KCA 6.3.5 /61, MO-03-012233, <a href="#">RIP9400985</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1992)	KCA 6.3.5 /62, MO-03-012246, <a href="#">RIP9500570</a>	No GLP, non-compliant to GAP for representative uses
Seym (1993)	KCA 6.3.5 /63, RA-2072/92, <a href="#">RIP9500571</a>	Non-compliant to GAP for representative uses
Anon. (1981)	KCA 6.3.5 /64, MO-03-012264, <a href="#">RIP9400987</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1982)	KCA 6.3.5 /65, MO-03-012268, <a href="#">RIP9400988</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1983)	KCA 6.3.5 /66, MO-03-012269, <a href="#">ASB2009-9249</a>	No GLP, non-compliant to GAP for representative uses

Author and year	Annex point/Report No./BfR code	Justification
Anon. (1986)	KCA 6.3.5 /67, MO-03-012273, <a href="#">RIP9400991</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1989)	KCA 6.3.5 /68, 0487-88, <a href="#">RIP9500572</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1989)	KCA 6.3.5 /69, 0485-88, <a href="#">RIP9500573</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1992)	KCA 6.3.5 /70, MO-03-012298, <a href="#">RIP9500574</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1992)	KCA 6.3.5 /71, MO-03-012293, <a href="#">RIP9500575</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1991)	KCA 6.3.5 /72, 0066-90, <a href="#">RIP9500576</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1985)	KCA 6.3.5 /73, MO-03-012276, <a href="#">RIP9400992</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1988)	KCA 6.3.5 /74, MO-03-012277, <a href="#">RIP9400993</a>	No GLP, non-compliant to GAP for representative uses
Bagnall (1984)	KCA 6.3.5 /75, TCR 253, <a href="#">RIP9400985</a>	No GLP, non-compliant to GAP for representative uses
Bagnall (1985)	KCA 6.3.5 /76, TCR 285, <a href="#">RIP9400898</a>	No GLP, non-compliant to GAP for representative uses
Bagnall and Landen (1989)	KCA 6.3.5 /77, TCR 345, <a href="#">RIP9400997</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1989)	KCA 6.3.5 /78, 0189-88, <a href="#">RIP9400998</a>	No GLP, non-compliant to GAP for representative uses
Anon. (1985)	KCA 6.3.5 /79, MO-04-002635, <a href="#">ASB2009-9251</a>	No GLP, non-compliant to GAP for representative uses
Heinemann and Seym (1996)	KCA 6.3.5 /80, RA-2025/94, <a href="#">RIP1999-425</a>	Non-compliant to GAP for representative uses



Author and year	Annex point/Report No./BfR code	Justification
Heinemann and Seym (1996)	KCA 6.3.5 /81, RA-2000/95, <a href="#">RIP1999-422</a>	Non-compliant to GAP for representative uses
Anon. (1990)	KCA 6.3.5 /82, 42451-A, <a href="#">RIP9500580</a>	No GLP, non-compliant to GAP for representative uses
Seym (1982)	KCA 6.3.5 /83, A25059, <a href="#">RIP9400730</a>	No GLP, non-compliant to GAP for representative uses
Seym (1988)	KCA 6.3.5 /84, 98398, <a href="#">RIP9401018</a>	No GLP, non-compliant to GAP for representative uses
Seym (1997)	KCA 6.3.5 /85, RA-2007/95, <a href="#">ASB2014-6704</a>	Non-compliant to GAP for representative uses
Seym (1997)	KCA 6.3.5 /86, RA-2006/95, <a href="#">ASB2014-6701</a>	Non-compliant to GAP for representative uses
Seym (1997)	KCA 6.3.5 /87, RA-2008/95, <a href="#">ASB2014-6705</a>	Non-compliant to GAP for representative uses
Seym (1997)	KCA 6.3.5 /88, RA-2016/96, <a href="#">ASB2009-2706</a>	Non-compliant to GAP for representative uses
Casida et al. (1979)	KCA 6.4 /01, M1892, <a href="#">RIP9400849</a>	Literature data >10 years
Miyamoto et al. (1981)	KCA 6.4 /02, M2240, <a href="#">RIP9400854</a>	Literature data >10 years
Klein et al. (1983)	KCA 6.4 /03, PH 11872 (F), <a href="#">RIP9400867</a>	Rat study (refer to B.6)
Weber and Suwelack (1983)	KCA 6.4 /04, PH 11575(F), <a href="#">RIP9400866</a>	Rat study (refer to B.6)
Ecker (1983)	KCA 6.4 /05, PF-2059, <a href="#">RIP9400868</a>	Rat study (refer to B.6)
Ecker (1983)	KCA 6.4 /06, PF 1632, <a href="#">RIP9400862</a>	Rat study (refer to B.6)

Author and year	Annex point/Report No./BfR code	Justification
Eben and Thyssen (1981)	KCA 6.4 /07, 10130, <a href="#">RIP9400855</a>	Rat study (refer to B.6)
Shaw et al. (1985)	KCA 6.4.2 /01, I476, <a href="#">RIP9400740</a>	Analytical method (refer to B.5)
Wiedmann and Jablonski (1990)	KCA 6.5.3 /01, 100203, <a href="#">RIP9401057</a>	Processing study not relevant for assessment of representative uses
Anon. (1995)	KCA 6.5.3 /02, MO-04-002798, <a href="#">RIP9501339</a>	Statement of applicant on re-registration
Heinemann and Seym (1990)	KCA 6.5.3 /03, RA-3000/95, <a href="#">ASB2009-2263</a>	Processing study not relevant for assessment of representative uses
Anon. (1988)	KCA 6.5.3 /04, MO-03-012111, <a href="#">RIP9500561</a>	Processing study not relevant for assessment of representative uses
Anon. (1989)	KCA 6.5.3 /05, 0491-88, <a href="#">RIP9500562</a>	Processing study not relevant for assessment of representative uses
Anon. (1992)	KCA 6.5.3 /06, MO-04-002757, <a href="#">RIP9500563</a>	Processing study not relevant for assessment of representative uses
Anon. (1981)	KCA 6.5.3 /07, MO-03-012079, <a href="#">ASB2009-2018</a>	Processing study not relevant for assessment of representative uses
Anon. (1985)	KCA 6.5.3 /08, 87246, <a href="#">RIP9401060</a>	Processing study not relevant for assessment of representative uses
Anon. (1985)	KCA 6.5.3 /09, 87247, <a href="#">RIP9401059</a>	Processing study not relevant for assessment of representative uses
Seym and Walz-Tylla (1993)	KCA 6.5.3 /11, RA-2074/92, <a href="#">RIP9500569</a>	Processing study not relevant for assessment of representative uses
Anon. (1987)	KCA 6.5.3 /12, MO-04-002760, <a href="#">RIP9400972</a>	Processing study not relevant for assessment of representative uses
Anon. (1989)	KCA 6.5.3 /13, MO-03-012328, <a href="#">RIP9500578</a>	Processing study not relevant for assessment of representative uses

Author and year	Annex point/Report No./BfR code	Justification
Seym and Walz-Tylla (1993)	KCA 6.5.3 /14, RA-2070/92, <a href="#">RIP9500579</a>	Processing study not relevant for assessment of representative uses
Anon. (1984)	KCA 6.5.3 /15, MO-04-002763, <a href="#">RIP9401064</a>	Processing study not relevant for assessment of representative uses
Anon. (1983)	KCA 6.5.3 /16, 84368, <a href="#">RIP9401063</a>	Processing study not relevant for assessment of representative uses
Burger and Lenz (1992)	KCA 6.5.3 /17, 103835, <a href="#">RIP9501340</a>	Processing study not relevant for assessment of representative uses
Anon. (1988)	KCA 6.5.3 /18, MO-04-002765, <a href="#">RIP9401031</a>	Processing study not relevant for assessment of representative uses
Woodard (1989)	KCA 6.5.3 /19, 98509, <a href="#">ASB2009-1453</a>	Processing study not relevant for assessment of representative uses
Burger and Lenz (1992)	KCA 6.5.3 /21, 103825, <a href="#">RIP9401066</a>	Processing study not relevant for assessment of representative uses
Moraitis (1994)	KCA 6.7.1 /01, M-000956-01-2 <a href="#">RIP9401071</a>	Council directive 94/29/EC
Moraitis (1994)	KCA 6.7.1 /02, M-000957-01-2 <a href="#">RIP9401072</a>	Council Directive 94/30/EC

## A.8 Environmental fate and behaviour

### A8.1 Active substance

Annex point / reference number	Author(s)	Year	Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA Section 7 /01	Krohn, J.	1997	Hydrolysis of Cyfluthrin and Betacyfluthrin as a function of pH Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 145000926, Edition Number: <a href="#">M-043171-01-1</a> Date: 1997-10-02 GLP/GEP: yes, unpublished ...also filed: KCA 2.8 /05 ...also filed: KCA 7.2.1 /02 ...also filed: KCA 7.2.1.1 /05	N	N		Bayer CropScience
KCA Section 7 /02	Heimbach, F.	1989	Biological effects and fate of FCR 4545 EC 025 (R Bulldock) in experimental ponds Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: <a href="#">M-022657-01-2</a> , Edition Number: <a href="#">M-022657-01-2</a> Date: 1989-12-21 GLP/GEP: no, unpublished ...also filed: KCA 8.2.8 /01	N	N		Bayer CropScience

Grey shaded writing indicates a Baseline Dossier Study; owner Bayer CropScience, license Irvita Plant Protection B.V.  
Black writing indicates a Supplementary Dossier Study

Annex point / reference number	Author(s)	Year	Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA Section 7 /03	Leicht, W.; Fuchs, R.; Londershausen, M.	1996	Stability and biological activity of cyfluthrin isomers Publisher:SCI, Location:Great Britain, Journal:Pesticide Science, Volume:48, Pages:325-332, Year:1996, Report No.: MO-01-000681, Edition Number: <a href="#">M-031723-01-1</a> GLP/GEP: n.a., published	N	N		
KCA 7.1 /01	Krauskopf, B.; Grau, R.	1995	Cyfluthrin - Statement on behaviour and fate of the major metabolites especially permethic acid (DCVA) in soil and in water Bayer AG, Leverkusen, Germany Report No.: M9663, Edition Number: <a href="#">M-073368-01-2</a> Date: 1995-06-14 GLP/GEP: n.a., unpublished <b>...also filed: KCA 7.2 /01</b>	N	N		Bayer CropScience
KCA 7.1 /02	Meylan, W.; Howard, P. H.; Boethling, R. S.	1992	Molecular topology/fragment contribution method for predicting soil sorption coefficients Publisher:American Chemical Society, Journal:Environ. Sci. Technol., Volume:26, Issue:8, Pages:1560-1567, Year:1992, Report No.: <a href="#">M-460516-01-1</a> , Edition Number: <a href="#">M-460516-01-1</a> GLP/GEP: n.a., published	N	N		

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KCA 7.1.1.1 /01	Minor, R. G.; Ernst, V. J.	1983	Radioactive residues of Baythroid TM in rotational crops Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: MR86050, Edition Number: <a href="#">M-067406-01-1</a> <a href="#">Method Report No.: MR86050</a> EPA MRID No.: 00131496, 00137541 Date: 1983-09-15 GLP/GEP: no, unpublished <b>...also filed: KCA 6.6.2 /01</b>	N	N		Bayer CropScience
KCA 7.1.1.1 /02	Leslie, W. L.	1988	Baythroid R - residues in field rotational crops: field Cambridge Analytical Associates, Inc., Boston, MA, USA Bayer CropScience, Report No.: MR98429, Edition Number: <a href="#">M-067638-01-1</a> <a href="#">Method Report No.: MR98429</a> Date: 1988-11-28 GLP/GEP: yes, unpublished <b>...also filed: KCA 6.2.1 /08</b> <b>...also filed: KCA 6.6.2 /02</b>	N	N		Bayer CropScience

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KCA 7.1.1.1 /03	Leslie, W. L.	1989	Baythroid R - residues in field rotational Cereal crops - addendum no. 1 Mobay Chemical Corporation, Stilwell, KS, USA Bayer CropScience, Report No.: MR98429-1, Edition Number: <a href="#">M-067604-01-1</a> <a href="#">Method Report No.: MR98429-1</a> EPA MRID No.: 40942701, 41190202 Date: 1989-07-12 GLP/GEP: yes, unpublished ...also filed: <b>KCA 6.2.1 /09</b> ...also filed: <b>KCA 6.6.2 /03</b>	N	N		Bayer CropScience
KCA 7.1.1.1 /04	Wagner, K.; Neitzel, H.; Oehlmann, L.	1983	Degradation of Baythroid R in soil under aerobic and anaerobic test conditions Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-87/83, Edition Number: <a href="#">M-072890-01-2</a> EPA MRID No.: 00131494 Date: 1983-01-19 GLP/GEP: no, unpublished ...also filed: <b>KCA 7.1.1.2 /01</b>	N	N		Bayer CropScience
KCA 7.1.1.1 /05	Minor, R. G.	1986	Comparison of [ <sup>14</sup> C] R Baythroid degradation in soils from the United states and West Germany Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 91816, Edition Number: <a href="#">M-072885-01-1</a> Date: 1986-02-19 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 7.1.1.1 /06	Roberts, T. R.; Standen, M. E.	1977	Degradation of the pyrethroid cypermethrin NRDC 149 ( $\pm$ )-a-cyano-3-phenoxybenzyl ( $\pm$ )-cis,trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate and the respective cis-(NRDC 160) and trans- (NRDC 159) isomers in soils Publisher:Shell Research Limited, Journal:Pesticide Science, Volume:8, Pages:305-319, Year:1977, Report No.: 90262, Edition Number: <a href="#">M-073407-02-1</a> GLP/GEP: n.a., published	N	N		
KCA 7.1.1.1 /07	Roberts, T. R.; Standen, M. E.	1980	Further studies of the degradation of the pyrethroid insecticide cypermethrin in soils Location:USA, Journal:Pesticide Science, Volume:12, Pages:285-296, Year:1981, Report No.: M2330, Edition Number: <a href="#">M-073380-01-1</a> GLP/GEP: n.a., published	N	N		

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KCA 7.1.1.1 /08	Sakata, S.; Mikami, N.; Matsuda, T.; Miyamoto, J.	1986	Degradation and leaching behavior of the pyrethroid insecticide cypermethrin in soils Journal:Journal of Pesticide Science, Volume:11, Pages:71 - 79, Year:1986, Report No.: MO-02-010564, Edition Number: <a href="#">M-074042-01-1</a> GLP/GEP: n.a., published	N	N		
KCA 7.1.1.1 /09	Kaufman, D. D.; Haynes, S. C.; Jordan, E. G.; Kayser, A. J.	1977	Permethrin degradation in soil and microbial cultures Journal:American Chemical Society, Volume:42, Pages:147-161, Year:1977, Report No.: M9, Edition Number: <a href="#">M-073411-01-1</a> GLP/GEP: n.a., published	N	N		
KCA 7.1.1.1 /10	Kaneko, H.; Ohkawa, H.; Miyamoto, J.	1977	Degradation and movement of permethrin isomers in soil Location:Japan, Journal:Journal of Pesticide Science, Volume:3, Pages:43-51, Year:1978, Report No.: 86095, Edition Number: <a href="#">M-073393-01-1</a> GLP/GEP: n.a., published	N	N		

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KCA 7.1.1.1 /11	Jordan, E. G.; Kaufman, D. D.; Kayser, A. J.	1981	The effect of soil temperature on the degradation of cis, trans - permethrin Location: Maryland, Journal: Journal of the Environmental Science and Health, Volume: B17, Issue: 1, Pages: 1-17, Year: 1982, Report No.: M768, Edition Number: <a href="#">M-073370-01-1</a> GLP/GEP: n.a., published	N	N		
KCA 7.1.1.1 /12	Sakata, S., Mikami, N., Yamada, H.	1992	Degradation of pyrethroid optical isomers in soils Journal: Journal of Pesticide Science, Volume: 17, Pages: 169-180, Year: 1992, Report No.: MO-04-003278, Edition Number: <a href="#">M-001653-01-1</a> GLP/GEP: n.a., published	N	N		

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KCA 7.1.1.1 /13	Jordan, E. G.; Kaufman, D. D.	1986	Degradation of cis- and trans-permethrin in flooded soil Publisher:Journal of Agricultural and Food Chemistry, Princeton, NJ, U, Location:USA, Journal:Journal of Agricultural and Food Chemistry, Volume:34, Issue:5, Pages:880-884, Year:1986, Report No.: M4986, Edition Number: <a href="#">M-073356-01-1</a> GLP/GEP: n.a., published	N	N		
KCA 7.1.1.1 /14	Anon.	1983	FCR 1272; AI; soil; degradation; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RR5621/82, Edition Number: <a href="#">M-073011-01-2</a> Date: 1983-05-20 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 7.1.1.1 /15	Yoshida, H.; Yoshimoto, Y.; Takase, I.	1984	Residual fate of cyfluthrin (FCR 1272) in soils under laboratory and field conditions Nihon Tokushu Noyaku Seizo K. K., Japan Bayer CropScience, Report No.: NR1197, 1197 (ESR) Edition Number: <a href="#">M-072767-01-1</a> Date: 1984-05-28 GLP/GEP: no, unpublished ...also filed: KCA 4.2 /02 ...also filed: KCA 7.1.2.1 /01 ...also filed: KCA 7.1.2.2.1 /12	N	N		Bayer CropScience

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KCA 7.1.1.1 /16	Riegner, K.	1997	Aerobic degradation of cyfluthrin in soil at low temperature according to EC requirements Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PF4241, Edition Number: <a href="#">M-022206-01-1</a> Date: 1997-06-02 GLP/GEP: yes, unpublished	N	N		Bayer CropScience
KCA 7.1.1.1 /17	Jersch-Schmitz, S.	1997	Calculation of DT50- and DT90-values of cyfluthrin isomers in soil Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: M9677, Edition Number: <a href="#">M-022236-01-1</a> Date: 1997-06-03 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 7.1.1.1 /18	Hiler, T.	2013	Aerobic soil metabolism of [cyclopropyl-2-14C]β-cyfluthrin in three soils PTRL West, Hercules, CA, USA BCS-Irvita, Report No.: 2365W, Edition Number: <a href="#">M-466494-01-1</a> Date: 2013-10-07 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.2.1 /02 ...also filed: KCA 7.1.2.1.1 /02 ...also filed: KCA 7.2.1 /17 ...also filed: KCA 7.2.1.1 /03	N	Y	to fulfill data requirement for beta-cyfluthrin degradation in soil	BCS-Irvita

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KCA 7.1.1.1 /19	Hiler, T.	2013	Aerobic soil metabolism of [fluorophenyl-14C]beta-cyfluthrin in one soil - (FCR4545) PTRL West, Hercules, CA, USA BCS-Irvita, Report No.: 2326W, Edition Number: <a href="#">M-466491-01-1</a> Date: 2013-10-02 GLP/GEP: yes, unpublished <b>...also filed: KCA 7.1.2.1 /03</b> <b>...also filed: KCA 7.1.2.1.1 /01</b> <b>...also filed: KCA 7.2.1 /16</b> <b>...also filed: KCA 7.2.1.1 /02</b>	N	Y	to fulfill data requirement for beta-cyfluthrin degradation in soil	BCS-Irvita
KCA 7.1.1.2 /01	Wagner, K.; Neitzel, H.; Oehlmann, L.	1983	Degradation of Baythroid R in soil under aerobic and anaerobic test conditions Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: RA-87/83, Edition Number: <a href="#">M-072890-01-2</a> EPA MRID No.: 00131494 Date: 1983-01-19 GLP/GEP: no, unpublished <b>...also filed: KCA 7.1.1.1 /04</b>	N	N		Bayer CropScience
KCA 7.1.1.2 /02	Hiler, T.	2013	Anaerobic degradation of [fluorophenyl-UL and cyclopropane-1-14C]β-cyfluthrin in one soil PTRL West, Hercules, CA, USA BCS-Irvita, Report No.: 2382W, Edition Number: <a href="#">M-468475-01-1</a> Date: 2013-10-30 GLP/GEP: yes, unpublished <b>...also filed: KCA 7.1.2.1.3 /01</b>	N	Y	to fulfil data requirement for beta-cyfluthrin (degradation in soil)	BCS-Irvita

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KCA 7.1.1.3 /01	Puhl, R. J.; Hurley, J. B.; Dime, R. A.	1983	Photodecomposition of Baythroid-14C in aqueous solution and on soil Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 86182, Edition Number: <a href="#">M-072776-01-1</a> EPA MRID No.: 00137543 Date: 1983-12-02 GLP/GEP: no, unpublished <b>...also filed: KCA 2.8 /08</b> <b>...also filed: KCA 7.2.1 /05</b> <b>...also filed: KCA 7.2.1.2 /02</b>	N	N		Bayer CropScience
KCA 7.1.1.3 /02	Chopade, H. M.	1986	Photodecomposition of (14C) R Baythroid on soil Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 88981, Edition Number: <a href="#">M-072660-01-1</a> EPA MRID No.: 00157043 Date: 1986-01-09 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 7.1.1.3 /03	Roy L. Holmstead,* John E. Casida, Luis O. Ruzo, and Donald G. Fullmer	1977	Pyrethroid photodecomposition: Permethrin Journal:Journal of Agricultural and Food Chemistry, Volume:26, Issue:3, Pages:590-595, Report No.: IM713, Edition Number: <a href="#">M-073341-01-1</a> GLP/GEP: n.a., published <b>...also filed: KCA 7.2.1 /15</b>	N	N		

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Annex point / reference number	Author(s)	Year	Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.1.1.3 /04	Takahashi, N.; Mikami, N.; Matsuda, T.; Miyamoto, J.	1985	Photodegradation of the pyrethroid insecticide cypermethrin in water and on soil surface Journal: Journal of Pesticide Science, Volume: 10, Issue: 4, Pages: 629-642, Year: 1985, Edition Number: <a href="#">M-072742-01-1</a> GLP/GEP: n.a., published <b>...also filed: KCA 7.2.1 /14</b> <b>...also filed: KCA 7.2.1.2 /05</b>	N	N		e
KCA 7.1.1.3 /05	Adam, D.	2013	[14C] beta-cyfluthrin - Photodegradation on soil surface Innovative Environmental Services (IES) Ltd, Witterswil, Switzerland BCS-Irvita, Report No.: 20120108, Edition Number: <a href="#">M-481075-01-1</a> Date: 2013-03-15 GLP/GEP: n.a., unpublished	N	Y		BCS-Irvita
KCA 7.1.2 /01	Anon.	1983	Effect of frozen storage at 0 to -10 degrees Fahrenheit on residues Mobay Chemical Corporation, Kansas City, MO, USA Report No.: MO-04-009081, Edition Number: <a href="#">M-088204-01-1</a> Date: 1983-09-23 GLP/GEP: no, unpublished <b>...also filed: KCA 6.1 /13</b>	N	N		Bayer CropScience

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KCA 7.1.2 /02	Grace, T. J.	1990	Freezer storage stability of FPBacid and DCVA in soil Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 100153, Edition Number: <a href="#">M-073783-01-1</a> Date: 1990-09-07 GLP/GEP: yes, unpublished	N	N		Bayer CropScience
KCA 7.1.2.1 /01	Yoshida, H.; Yoshimoto, Y.; Takase, I.	1984	Residual fate of cyfluthrin (FCR 1272) in soils under laboratory and field conditions Nihon Tokushu Noyaku Seizo K. K., Japan Bayer CropScience, Report No.: NR1197, 1197 (ESR) Edition Number: <a href="#">M-072767-01-1</a> Date: 1984-05-28 GLP/GEP: no, unpublished ...also filed: KCA 4.2 /02 ...also filed: KCA 7.1.1.1 /15 ...also filed: KCA 7.1.2.2.1 /12	N	N		Bayer CropScience
KCA 7.1.2.1 /02	Hiler, T.	2013	Aerobic soil metabolism of [cyclopropyl-2-14C]β-cyfluthrin in three soils PTRL West, Hercules, CA, USA BCS-Irvita, Report No.: 2365W, Edition Number: <a href="#">M-466494-01-1</a> Date: 2013-10-07 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.1.1 /18 ...also filed: KCA 7.1.2.1.1 /02 ...also filed: KCA 7.2.1 /17 ...also filed: KCA 7.2.1.1 /03	N	Y	to fulfill data requirement for beta-cyfluthrin degradation in soil	BCS-Irvita

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KCA 7.1.2.1 /03	Hiler, T.	2013	Aerobic soil metabolism of [fluorophenyl-14C]beta-cyfluthrin in one soil - (FCR4545) PTRL West, Hercules, CA, USA BCS-Irvita, Report No.: 2326W, Edition Number: <a href="#">M-466491-01-1</a> Date: 2013-10-02 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.1.1 /19 ...also filed: KCA 7.1.2.1.1 /01 ...also filed: KCA 7.2.1 /16 ...also filed: KCA 7.2.1.1 /02	N	Y	to fulfill data requirement for beta-cyfluthrin degradation in soil	BCS-Irvita
KCA 7.1.2.1.1 /01	Hiler, T.	2013	Aerobic soil metabolism of [fluorophenyl-14C]beta-cyfluthrin in one soil - (FCR4545) PTRL West, Hercules, CA, USA BCS-Irvita, Report No.: 2326W, Edition Number: <a href="#">M-466491-01-1</a> Date: 2013-10-02 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.1.1 /19 ...also filed: KCA 7.1.2.1 /03 ...also filed: KCA 7.2.1 /16 ...also filed: KCA 7.2.1.1 /02	N	Y	to fulfill data requirement for beta-cyfluthrin degradation in soil	BCS-Irvita

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KCA 7.1.2.1.1 /02	Hiler, T.	2013	Aerobic soil metabolism of [cyclopropyl-2-14C]β-cyfluthrin in three soils PTRL West, Hercules, CA, USA BCS-Irvita, Report No.: 2365W, Edition Number: <a href="#">M-466494-01-1</a> Date: 2013-10-07 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.1.1 /18 ...also filed: KCA 7.1.2.1 /02 ...also filed: KCA 7.2.1 /17 ...also filed: KCA 7.2.1.1 /03	N	Y	to fulfill data requirement for beta-cyfluthrin degradation in soil	BCS-Irvita
KCA 7.1.2.1.2 /01	Calovich, C. A.	1987	Dissipation of Baythroid and its major metabolites in field soil Chemonics Laboratories, Phoenix, AZ, USA Bayer CropScience, Report No.: MR95071, Edition Number: <a href="#">M-070039-01-1</a> Date: 1987-11-13 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.2.2.1 /11	N	N		Bayer CropScience
KCA 7.1.2.1.2 /02	Hellpointer, E.; Junge, T.	2013	Beta-cyfluthrin-FPB-acid: Aerobic degradation in three soils BCS-Irvita, Report No.: EnSa-13-0668, Edition Number: <a href="#">M-470667-01-1</a> Date: 2013-11-15 GLP/GEP: yes, unpublished	N	Y	to complete data requirement for soils (3 soils required)	BCS-Irvita

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KCA 7.1.2.1.2 /03	Hammel, K.; Porschewski, R.	2013	Kinetic evaluation of aerobic metabolism of beta-cyfluthrin and its metabolites in soil according to FO-CUS Kinetics BCS-Irvita, Report No.: EnSa-13-0876, Edition Number: <a href="#">M-471163-01-1</a> Date: 2013-11-26 GLP/GEP: no, unpublished	N	Y	to fulfil data requirement for beta-cyfluthrin (degradation in soil)	BCS-Irvita
KCA 7.1.2.1.3 /01	Hiler, T.	2013	Anaerobic degradation of [fluorophenyl-UL and cyclopropane-1-14C]β-cyfluthrin in one soil PTRL West, Hercules, CA, USA BCS-Irvita, Report No.: 2382W, Edition Number: <a href="#">M-468475-01-1</a> Date: 2013-10-30 GLP/GEP: yes, unpublished <b>...also filed: KCA 7.1.1.2 /02</b>	N	Y	to fulfil data requirement for beta-cyfluthrin (degradation in soil)	BCS-Irvita
KCA 7.1.2.2.1 /01	Anon.	1991	FCR 4545; 25 EC; Boden; Deutschland; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 0197-89, Edition Number: <a href="#">M-033990-01-1</a> Date: 1991-06-10 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 7.1.2.2.1 /02	Anon.	1991	FCR 4545; 25 EC; Boden; Deutschland; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 0201-89, Edition Number: <a href="#">M-033985-01-1</a> Date: 1991-06-10 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 7.1.2.2.1 /03	Anon.	1991	FCR 4545; 25 EC; Boden; Deutschland; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 0202-89, Edition Number: <a href="#">M-033980-01-1</a> Date: 1991-06-10 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 7.1.2.2.1 /04	Anon.	1991	FCR 4545; 25 EC; Boden; Deutschland; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 0204-89, Edition Number: <a href="#">M-033962-01-1</a> Date: 1991-06-10 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 7.1.2.2.1 /05	Anon.	1991	FCR 4545; 25 EC; Boden; Deutschland; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 0205-89, Edition Number: <a href="#">M-033950-01-1</a> Date: 1991-06-10 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 7.1.2.2.1 /06	Anon.	1982	Soil residue trial: Baythroid, Versuchsgut Höfchen, Germany FCR 1272; 10 WP;; Germany; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 5643-81, Edition Number: <a href="#">M-072886-01-2</a> Date: 1982-04-01 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 7.1.2.2.1 /07	Anon.	1982	Soil residue trial: Baythroid, Versuchsgut Höfchen, Germany FCR 1272; 10 WP; soil; Germany; BBA Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 5644-81, Edition Number: <a href="#">M-072884-01-2</a> Date: 1982-04-01 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 7.1.2.2.1 /08	Anon.	1983	Baythroid, Loam, Ontario/Canada. FCR 1272; 240 EC; soil; USA Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 84344, Edition Number: <a href="#">M-072862-01-1</a> Date: 1983-09-19 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 7.1.2.2.1 /09	Anon.	1983	Baythroid, Silty Loam, Mississippi/USA. FCR 1272; 240 EC; soil; USA Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 84346, Edition Number: <a href="#">M-072840-01-1</a> Date: 1983-09-19 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 7.1.2.2.1 /10	Anon.	1983	Baythroid, Loamy Sand, Georgia/USA. FCR 1272; 240 EC; soil; USA Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 84348, Edition Number: <a href="#">M-072826-01-1</a> Date: 1983-09-19 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 7.1.2.2.1 /11	Calovich, C. A.	1987	Dissipation of Baythroid and its major metabolites in field soil Chemonics Laboratories, Phoenix, AZ, USA Bayer CropScience, Report No.: MR95071, Edition Number: <a href="#">M-070039-01-1</a> Date: 1987-11-13 GLP/GEP: yes, unpublished <b>...also filed: KCA 7.1.2.1.2 /01</b>	N	N		Bayer CropScience
KCA 7.1.2.2.1 /12	Yoshida, H.; Yoshimoto, Y.; Takase, I.	1984	Residual fate of cyfluthrin (FCR 1272) in soils under laboratory and field conditions Nihon Tokushu Noyaku Seizo K. K., Japan Bayer CropScience, Report No.: NR1197, Edition Number: <a href="#">M-072767-01-1</a> Date: 1984-05-28 GLP/GEP: no, unpublished <b>...also filed: KCA 4.2 /02</b> <b>...also filed: KCA 7.1.1.1 /15</b> <b>...also filed: KCA 7.1.2.1 /01</b>	N	N		Bayer CropScience

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KCA 7.1.2.2.1 /13	Anon.	1983	Baythroid, Sandy Clay Loam, Arizona/USA FCR 1272; 240 EC; soil; USA Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 84343, Edition Number: <a href="#">M-072869-01-1</a> Date: 1983-09-19 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 7.1.2.2.1 /14	Anon.	1983	Baythroid, Sand, Florida/USA. FCR 1272; 240 EC; soil; USA Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 84349, Edition Number: <a href="#">M-072818-01-1</a> Date: 1983-09-19 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 7.1.2.2.1 /15	Anon.	1983	Baythroid, Sand, Florida/USA Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 84350, Edition Number: <a href="#">M-072812-01-1</a> Date: 1983-09-19 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 7.1.2.2.1 /16	Robinson, N.	2014	Beta-cyfluthrin - Field soil dissipation of beta-cyfluthrin from a field trial carried out in southern France Innovative Enviromental Service Ltd, Witterswil, Switzerland Irvita Plant Protection, Report No.: 20120152, Edition Number: <a href="#">M-482355-01-1</a> Date: 2014-04-01 GLP/GEP: yes, unpublished <b>...also filed: KCA 4.1.2 /74</b>	N	Y	data not submitted on EU Level	Irvita Plant Protection
KCA 7.1.2.2.1 /17	Robinson, N.	2014	Beta-cyfluthrin - Field soil dissipation of beta-cyfluthrin from a field trial carried out in northern France Innovative Enviromental Services Ltd., Witterswil, Switzerland Irvita Plant Protection, Report No.: 20120153, Edition Number: <a href="#">M-482356-01-1</a> Date: 2014-04-01 GLP/GEP: yes, unpublished	N	Y	data not submitted on EU Level	Irvita Plant Protection
KCA 7.1.2.2.1 /18	Robinson, N.	2014	Beta-cyfluthrin - Field soil dissipation of beta-cyfluthrin from a field trial carried out in Spain Innovative Enviromental Services Ltd., Witterswil, Switzerland Irvita Plant Protection, Report No.: 20120154, Edition Number: <a href="#">M-482359-01-1</a> Date: 2014-04-02 GLP/GEP: yes, unpublished	N	Y	data not submitted on EU Level	Irvita Plant Protection

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KCA 7.1.2.2.1 /19	Robinson, N.	2014	Beta-cyfluthrin - Field soil dissipation of beta-cyfluthrin from a field trial carried out in Germany Innovative environmental Science Ltd., Witterswil, Switzerland Irvita Plant Protection, Report No.: 20120155, Edition Number: <a href="#">M-482358-01-1</a> Date: 2014-04-02 GLP/GEP: yes, unpublished	N	Y	data not submitted on EU Level	Irvita Plant Protection
KCA 7.1.3.1 /01	Gronberg, R. R.	1987	Adsorption of Baythroid TM to sandy loam Mobay Chemical Corporation, Stilwell, KS, USA Bayer CropScience, Report No.: M5184, 94541, Edition Number: <a href="#">M-073507-01-1</a> EPA MRID No.: 40223402 Date: 1987-05-12 GLP/GEP: no, unpublished ...also filed: KCA 7.1.3.1.1 /01	N	N		Bayer CropScience
KCA 7.1.3.1 /02	Burhenne, J.	1996	Adsorption/desorption of cyfluthrin on soils Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 1310003-8, Edition Number: <a href="#">M-022224-01-1</a> Date: 1996-04-29 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.3.1.1 /02	N	N		Bayer CropScience

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KCA 7.1.3.1 /03	Rice, P.; Seebinger, J.; Koskinen, W.	2006	Experimental Variability in Characterization of Cyfluthrin Sorption to Soil. Journal: J. Environ. Sci. Health, Part B, Volume: 41, Issue: 4, Pages: 323-331, Year: 2006, Edition Number: <a href="#">M-459459-01-1</a> Date: 2006-12-31 GLP/GEP: no, published ...also filed: KCA 7.1.3.1.1 /03	N	N		
KCA 7.1.3.1.1 /01	Gronberg, R. R.	1987	Adsorption of Baythroid TM to sandy loam Möbay Chemical Corporation, Stilwell, KS, USA Bayer CropScience, Report No.: M5184, Edition Number: <a href="#">M-073507-01-1</a> EPA MRID No.: 40223402 Date: 1987-05-12 GLP/GEP: no, unpublished ...also filed: KCA 7.1.3.1 /01	N	N		Bayer CropScience
KCA 7.1.3.1.1 /02	Burhenne, J.	1996	Adsorption/desorption of cyfluthrin on soils Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 1310003-8, Edition Number: <a href="#">M-022224-01-1</a> Date: 1996-04-29 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.3.1 /02	N	N		Bayer CropScience

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KCA 7.1.3.1.1 /03	Rice, P.; Seebinger, J.; Koskinen, W.	2006	Experimental Variability in Characterization of Cyfluthrin Sorption to Soil. Journal: J. Environ. Sci. Health, Part B, Volume: 41, Issue: 4, Pages: 323-331, Year: 2006, Edition Number: <a href="#">M-459459-01-1</a> Date: 2006-12-31 GLP/GEP: no, published <b>...also filed: KCA 7.1.3.1 /03</b>	N	N		
KCA 7.1.3.1.1 /04	Hiler, T.	2013	Soil adsorption/desorption of [14C]FPB acid by the batch Equilibrium method PTRL West, Hercules, CA, USA BCS-Irvita, Report No.: 2381W-2, Edition Number: <a href="#">M-466496-02-1</a> Date: 2013-10-01 <b>...Amended: 2014-04-16</b> GLP/GEP: yes, unpublished <b>...also filed: KCA 7.1.3.1.2 /04</b>	N	Y	to provide sorption data for major metabolite	BCS-Irvita
KCA 7.1.3.1.2 /01	Hellpointner, E.	1995	SAR-Assessment of Koc of permethrinic acid by the program PCKOCWIN Year: 1995, Report No.: M9195, Edition Number: <a href="#">M-069631-01-1</a> GLP/GEP: n.a., published	N	N		

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KCA 7.1.3.1.2 /02	Slangen, P. J.	1999	Adsorption/desorption of FCR 1272-permethric acid on soil Notox B.V., 's-Hertogenbosch, Netherlands Bayer CropScience, Report No.: IM1983, Edition Number: <a href="#">M-015423-01-1</a> Date: 1999-08-30 GLP/GEP: yes, unpublished	N	N		Bayer CropScience
KCA 7.1.3.1.2 /03	Oddy, A. M.; Brett, R.	2005	[14C]-AE F105561: Adsorption to and desorption from five soils Battelle AgriFood Ltd., Ongar, Essex, United Kingdom Bayer CropScience, Report No.: CX/05/054, Edition Number: <a href="#">M-263792-01-1</a> Date: 2005-12-05 GLP/GEP: yes, unpublished	N	Y	data not submitted on EU level	BCS-Irvita
KCA 7.1.3.1.2 /04	Hiler, T.	2013	Soil adsorption/desorption of [14C]FPB acid by the batch Equilibrium method PTRL West, Hercules, CA, USA BCS-Irvita, Report No.: 2381W-2, Edition Number: <a href="#">M-466496-02-1</a> Date: 2013-10-01 <b>...Amended: 2014-04-16</b> GLP/GEP: yes, unpublished <b>...also filed: KCA 7.1.3.1.1 /04</b>	N	Y	to provide sorption data for major metabolite	BCS-Irvita

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KCA 7.1.3.1.2 /05	Hein, W.; D'Ambrosio, A.	2013	[cyclopropane-1-14C] BCS-AA53389: Adsorption/desorption in five different soils RLP AgroScience GmbH, Neustadt a. d. Weinstraße, Germany BCS-Irvita, Report No.: AS251, Edition Number: <a href="#">M-455223-01-1</a> Date: 2013-04-04 GLP/GEP: yes, unpublished	N	Y	to provide sorption data for major metabolite	BCS-Irvita
KCA 7.1.4.1 /01	Whitfield, S. L.; Obrist, J. J.	1983	Soil thin-layer mobility of aged extracts of soil treated with amethydone, Baythroid, Alsystin, and BAJ SLJ 0312 Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: MR86158, Edition Number: <a href="#">M-041538-03-1</a> EPA MRID No.: 00137544 Date: 1983-10-12 ...Amended: 1986-04-22 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 7.1.4.1 /02	Kaufman, D. D.; Russell, A. B.; Helling, C. S.; Kayser, A. J.	1981	Movement of cypermethrin, decamethrin, permethrin, and their degradation products in soil Publisher: American Chemical Society, Location: USA, Journal: Journal of Agricultural and Food Chemistry, Volume: 29, Pages: 239 - 245, Year: 1981, Report No.: M950, Edition Number: <a href="#">M-069699-01-1</a> GLP/GEP: n.a., published	N	N		

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KCA 7.1.4.1.1 /01	Obrist, J. J.; Thornton, J. S.	1982	Soil thin-layer mobility of BAY FCR 1272, BAY SIR 9514, and BAY SSH 0860 Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: MR82232, Edition Number: <a href="#">M-041545-01-1</a> EPA MRID No.: 00131495, 00137540 Date: 1982-07-15 GLP/GEP: no, unpublished <b>...also filed: KCA 7.1.4.1.2 /02</b>	N	N		Bayer CropScience
KCA 7.1.4.1.1 /02	Fenoll, J.; Ruiz, E.; Navarro, S.; Flores, P.; Hellin, P.	2011	Reduction of the movement and persistence of pesticides in soil through common agronomic practices. Journal:Chemosphere, Volume:85, Issue:8, Pages:1375-1382, Year:2011, Report No.: <a href="#">M-459846-01-1</a> , Edition Number: <a href="#">M-459846-01-1</a> Date: 2011-12-31 GLP/GEP: no, published	N	N		
KCA 7.1.4.1.2 /01	Schaefer, H.; Krauskopf, B.	1995	Predicted environmental concentration of the cyfluthrin metabolite DCVA (permethric acid) in ground water recharge based on the calculation of PELMO Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: M9196, Edition Number: <a href="#">M-069309-01-1</a> Date: 1995-10-15 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 7.1.4.1.2 /02	Obrist, J. J.; Thornton, J. S.	1982	Soil thin-layer mobility of BAY FCR 1272, BAY SIR 9514, and BAY SSH 0860 Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: MR82232, Edition Number: <a href="#">M-041545-01-1</a> EPA MRID No.: 00131495, 00137540 Date: 1982-07-15 GLP/GEP: no, unpublished <b>...also filed: KCA 7.1.4.1.1 /01</b>	N	N		Bayer CropScience
KCA 7.1.4.2 /01	Scholz, K.; Umgelder, U.	1985	Leaching characteristics of cyfluthrin (FCR 1272; Baythroid) aged in soil Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PF2474, Edition Number: <a href="#">M-073678-01-2</a> Date: 1985-09-27 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 7.2 /01	Krauskopf, B.; Grau, R.	1995	Cyfluthrin - Statement on behaviour and fate of the major metabolites especially permethic acid (DCVA) in soil and in water Bayer AG, Leverkusen, Germany Report No.: M9663, Edition Number: <a href="#">M-073368-01-2</a> Date: 1995-06-14 GLP/GEP: n.a., unpublished <b>...also filed: KCA 7.1 /01</b>	N	N		Bayer CropScience

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KCA 7.2 /02	Ganzelmeier, H.; Rautmann, D.; Spangenberg, R.; Streloke, M.; Herrmann, M.; Wenzelburger, H. J.; Walter, H. F.	1995	Untersuchungen zur Abdrift von Pflanzenschutzmitteln Publisher:Blackwell Wissenschafts-Verlag, Location:Berlin/Wien, Germany, Journal:Mitteilungen aus der Biologischen Bundesan- stalt fuer Land- und Forstwirtschaft, Volume:304, Pages:110, Year:1995, Report No.: HEFT 304, Edition Number: <a href="#">M-307374-01-1</a> GLP/GEP: n.a., published	N	N		
KCA 7.2.1 /01	Krohn, J.	1983	FCR 1272 - Fate/behaviour of crop protection products in water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: M1590, Edition Number: <a href="#">M-137221-01-2</a> Date: 1983-04-22 GLP/GEP: no, unpublished ...also filed: KCA 2.8 /01 ...also filed: KCA 7.2.1.1 /06	N	N		Bayer CropScience

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KCA 7.2.1 /02	Krohn, J.	1997	Hydrolysis of Cyfluthrin and Betacyfluthrin as a function of pH Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 145000926, Edition Number: <a href="#">M-043171-01-1</a> Date: 1997-10-02 GLP/GEP: yes, unpublished ...also filed: KCA 2.8 /05 ...also filed: KCA 7.2.1.1 /05 ...also filed: KCA Section 7 /01	N	N	global usable	Bayer CropScience
KCA 7.2.1 /03	Wilmes, R.	1980	Preliminary studies on stability to light Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: WFL-OL-008, Edition Number: <a href="#">M-072806-02-1</a> Date: 1980-02-19 ...Amended: 1980-03-18 GLP/GEP: no, unpublished ...also filed: KCA 2.8 /06 ...also filed: KCA 7.2.1.2 /01	N	N		Bayer CropScience

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KCA 7.2.1 /04	Westphal, C.	1984	Report on studies to investigate photodegradation of cyfluthrin Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: M2034, Edition Number: <a href="#">M-073670-01-2</a> Date: 1984-10-16 GLP/GEP: no, unpublished ...also filed: KCA 2.8 /07 ...also filed: KCA 7.2.1.2 /03 ...also filed: KCA 7.2.1.3 /01	N	N		Bayer CropScience
KCA 7.2.1 /05	Puhl, R. J.; Hurley, J. B.; Dime, R. A.	1983	Photodecomposition of Baythroid-14C in aqueous solution and on soil Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 86182, Edition Number: <a href="#">M-072776-01-1</a> EPA MRID No.: 00137543 Date: 1983-12-02 GLP/GEP: no, unpublished ...also filed: KCA 2.8 /08 ...also filed: KCA 7.1.1.3 /01 ...also filed: KCA 7.2.1.2 /02	N	N		Bayer CropScience

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KCA 7.2.1 /06	Gronberg, R. R.	1984	Photodecomposition of [Phenyl-UL-14C] Baythroid in aqueous solution by sunlight Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 88598, Edition Number: <a href="#">M-040090-01-1</a> EPA MRID No.: 45022102 Date: 1984-10-18 GLP/GEP: no, unpublished <b>...also filed: KCA 2.8 /09</b> <b>...also filed: KCA 7.2.1.2 /04</b>	N	N		Bayer CropScience
KCA 7.2.1 /07	Hellpointner, E.	1991	Determination of the quantum yield and assessment of the environmental half-life of the direct photodegradation of cyfluthrin in water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PF3555, Edition Number: <a href="#">M-073620-01-2</a> Date: 1991-09-04 GLP/GEP: yes, unpublished <b>...also filed: KCA 2.8 /10</b>	N	N		Bayer CropScience
KCA 7.2.1 /08	Krohn, J.	1987	Calculation of the Henry Law Constant of Cyfluthrin Bayer AG, Leverkusen, Germany Report No.: PC 182, Edition Number: <a href="#">M-043077-01-1</a> Date: 1987-05-27 GLP/GEP: no, unpublished	N	N		Bayer CropScience

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KCA 7.2.1 /09	Sandie, F. E.	1983	Hydrolysis of Baythroid TM in sterile, aqueous buffered solutions Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: MR86051, Edition Number: <a href="#">M-073571-01-1</a> EPA MRID No.: 00131493, 00137539 Date: 1983-10-07 GLP/GEP: no, unpublished <b>...also filed: KCA 2.8 /03</b> <b>...also filed: KCA 7.2.1.1 /01</b> <b>...also filed: KCA 7.2.2 /06</b> <b>...also filed: KCA 7.2.2.3 /01</b>	N	N		Bayer CropScience
KCA 7.2.1 /10	Anderson, C. A.	1986	Degradation of 14C-Cyfluthrin in natural water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PF2542, Edition Number: <a href="#">M-073248-01-2</a> EPA MRID No.: 45022101 Date: 1986-02-26 GLP/GEP: no, unpublished <b>...also filed: KCA 7.2.2 /05</b> <b>...also filed: KCA 7.2.2.2 /01</b>	N	N		Bayer CropScience

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KCA 7.2.1 /11	Anderson, C.	1987	Degradation characteristics of cyfluthrin (Baythroid) in water/sediment systems Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PF2875, Edition Number: <a href="#">M-071937-01-2</a> Date: 1987-10-01 GLP/GEP: no, unpublished ...also filed: KCA 7.2.2 /01 ...also filed: KCA 7.2.2.3 /02	N	N		Bayer CropScience
KCA 7.2.1 /12	Krohn, J.	1997	Hydrolysis of Permethrin acid as a function of pH Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 145000921, Edition Number: <a href="#">M-043185-01-1</a> Date: 1997-06-16 GLP/GEP: yes, unpublished ...also filed: KCA 7.2.1.1 /04	N	N		Bayer CropScience
KCA 7.2.1 /13	Sharom, M. S.; Solomon, K. R.	1989	The influence of adsorption on glass, pH and temperature on the disappearance of permethrin in aqueous systems Publisher:Applied Science Publishers Ltd., Location:Great Britain, Journal:Environmental Pollution (Series B), Volume:4, Pages:269 - 279, Year:1982, Report No.: M4377, Edition Number: <a href="#">M-073354-01-1</a> GLP/GEP: n.a., published ...also filed: KCA 7.2.2 /04	N	N		

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KCA 7.2.1 /14	Takahashi, N.; Mikami, N.; Matsuda, T.; Miyamoto, J.	1985	Photodegradation of the pyrethroid insecticide cypermethrin in water and on soil surface Journal:Journal of Pesticide Science, Volume:10, Issue:4, Pages:629-642, Year:1985, Report No.: M7834, Edition Number: <a href="#">M-072742-01-1</a> GLP/GEP: n.a., published ...also filed: KCA 7.1.1.3 /04 ...also filed: KCA 7.2.1.2 /05	N	N		
KCA 7.2.1 /15	Roy, L.; Holmstead, L.; E.; C.; O.; R.; Fullmer, G.	1977	Pyrethroid photodecomposition: Permethrin Journal:Journal of Agricultural and Food Chemistry, Volume:26, Issue:3, Pages:590-595, Report No.: IM713, Edition Number: <a href="#">M-073341-01-1</a> GLP/GEP: n.a., published ...also filed: KCA 7.1.1.3 /03	N	N		

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KCA 7.2.1 /16	Hiler, T.	2013	Aerobic soil metabolism of [fluorophenyl-14C]beta-cyfluthrin in one soil - (FCR4545) PTRL West, Hercules, CA, USA BCS-Irvita, Report No.: 2326W, Edition Number: <a href="#">M-466491-01-1</a> Date: 2013-10-02 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.1.1 /19 ...also filed: KCA 7.1.2.1 /03 ...also filed: KCA 7.1.2.1.1 /01 ...also filed: KCA 7.2.1.1 /02	N	Y	to fulfill data requirement for beta-cyfluthrin degradation in soil	BCS-Irvita
KCA 7.2.1 /17	Hiler, T.	2013	Aerobic soil metabolism of [cyclopropyl-2-14C]β-cyfluthrin in three soils PTRL West, Hercules, CA, USA BCS-Irvita, Report No.: 2365W, Edition Number: <a href="#">M-466494-01-1</a> Date: 2013-10-07 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.1.1 /18 ...also filed: KCA 7.1.2.1 /02 ...also filed: KCA 7.1.2.1.1 /02 ...also filed: KCA 7.2.1.1 /03	N	Y	to fulfill data requirement for beta-cyfluthrin degradation in soil	BCS-Irvita

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KCA 7.2.1.1 /01	Sandie, F. E.	1983	Hydrolysis of Baythroid TM in sterile, aqueous buffered solutions Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: MR86051, Edition Number: <a href="#">M-073571-01-1</a> EPA MRID No.: 00131493, 00137539 Date: 1983-10-07 GLP/GEP: no, unpublished ...also filed: KCA 2.8 /03 ...also filed: KCA 7.2.1 /09 ...also filed: KCA 7.2.2 /06 ...also filed: KCA 7.2.2.3 /01	N	N		Bayer CropScience
KCA 7.2.1.1 /02	Hiler, T.	2013	Aerobic soil metabolism of [fluorophenyl-14C]beta-cyfluthrin in one soil - (FCR4545) PTRL West, Hercules, CA, USA BCS-Irvita, Report No.: 2326W, Edition Number: <a href="#">M-466491-01-1</a> Date: 2013-10-02 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.1.1 /19 ...also filed: KCA 7.1.2.1 /03 ...also filed: KCA 7.1.2.1.1 /01 ...also filed: KCA 7.2.1 /16	N	Y	to fulfill data requirement for beta-cyfluthrin degradation in soil	BCS-Irvita

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KCA 7.2.1.1 /03	Hiler, T.	2013	Aerobic soil metabolism of [cyclopropyl-2-14C]β-cyfluthrin in three soils PTRL West, Hercules, CA, USA BCS-Irvita, Report No.: 2365W, Edition Number: <a href="#">M-466494-01-1</a> Date: 2013-10-07 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.1.1 /18 ...also filed: KCA 7.1.2.1 /02 ...also filed: KCA 7.1.2.1.1 /02 ...also filed: KCA 7.2.1 /17	N	Y	to fulfill data requirement for beta-cyfluthrin degradation in soil	BCS-Irvita
KCA 7.2.1.1 /04	Krohn, J.	1997	Hydrolysis of Permethric acid as a function of pH Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 145000921, Edition Number: <a href="#">M-043185-01-1</a> Date: 1997-06-16 GLP/GEP: yes, unpublished ...also filed: KCA 7.2.1 /12	N	N		Bayer CropScience
KCA 7.2.1.1 /05	Krohn, J.	1997	Hydrolysis of Cyfluthrin and Betacyfluthrin as a function of pH Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 145000926, Edition Number: <a href="#">M-043171-01-1</a> Date: 1997-10-02 GLP/GEP: yes, unpublished ...also filed: KCA 2.8 /05 ...also filed: KCA 7.2.1 /02 ...also filed: KCA Section 7 /01	N	N		Bayer CropScience

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<b>Annex point / reference num- ber</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not</b>	<b>Verte- brate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 7.2.1.1 /06	Krohn, J.	1983	FCR 1272 - Fate/behaviour of crop protection products in water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: M1590, Edition Number: <a href="#">M-137221-01-2</a> Date: 1983-04-22 GLP/GEP: no, unpublished ...also filed: KCA 2.8 /01 ...also filed: KCA 7.2.1 /01	N	N		Bayer CropScience
KCA 7.2.1.1 /07	Xu, T.; Rip- perger, R.	2013	Cyfluthrin and beta-cyfluthrin - Hydrolysis half-life evaluation (Supplemental information for Bayer report number 145000926, <a href="#">M-043171-01-1</a> ) Bayer CropScience LP, RTP, NC, USA Bayer CropScience, Report No.: US0360, Edition Number: <a href="#">M-456473-01-1</a> Date: 2013-06-14 GLP/GEP: no, unpublished	N	Y	Re-evaluation acc. to OECD 111	Bayer CropScience
KCA 7.2.1.2 /01	Wilmes, R.	1980	Preliminary studies on stability to light Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: WFL-OL-008, Edition Number: <a href="#">M-072806-02-1</a> Date: 1980-02-19 ...Amended: 1980-03-18 GLP/GEP: no, unpublished ...also filed: KCA 2.8 /06 ...also filed: KCA 7.2.1 /03	N	N		Bayer CropScience

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KCA 7.2.1.2 /02	Puhl, R. J.; Hurley, J. B.; Dime, R. A.	1983	Photodecomposition of Baythroid-14C in aqueous solution and on soil Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 86182, Edition Number: <a href="#">M-072776-01-1</a> EPA MRID No.: 00137543 Date: 1983-12-02 GLP/GEP: no, unpublished ...also filed: KCA 2.8 /08 ...also filed: KCA 7.1.1.3 /01 ...also filed: KCA 7.2.1 /05	N	N		Bayer CropScience
KCA 7.2.1.2 /03	Westphal, C.	1984	Report on studies to investigate photodegradation of cyfluthrin Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: M2034, Edition Number: <a href="#">M-073670-01-2</a> Date: 1984-10-16 GLP/GEP: no, unpublished ...also filed: KCA 2.8 /07 ...also filed: KCA 7.2.1 /04 ...also filed: KCA 7.2.1.3 /01	N	N		Bayer CropScience

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KCA 7.2.1.2 /04	Gronberg, R. R.	1984	Photodecomposition of [Phenyl-UL-14C] Baythroid in aqueous solution by sunlight Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: 88598, Edition Number: <a href="#">M-040090-01-1</a> EPA MRID No.: 45022102 Date: 1984-10-18 GLP/GEP: no, unpublished ...also filed: KCA 2.8 /09 ...also filed: KCA 7.2.1 /06	N	N		Bayer CropScience
KCA 7.2.1.2 /05	Takahashi, N.; Mikami, N.; Matsuda, T.; Miyamoto, J.	1985	Photodegradation of the pyrethroid insecticide cypermethrin in water and on soil surface Journal: Journal of Pesticide Science, Volume: 10, Issue: 4, Pages: 629-642, Year: 1985, Report No.: M7834, Edition Number: <a href="#">M-072742-01-1</a> GLP/GEP: n.a., published ...also filed: KCA 7.1.1.3 /04 ...also filed: KCA 7.2.1 /14	N	N		
KCA 7.2.1.2 /06	Hellpointner, E.; Malburg, G.	2013	Beta-Cyfluthrin: Determination of the Quantum Yield and Assessment of the Environmental Half-life of the Direct Photo-Degradation in Water BCS-Irvita, Report No.: EnSa-13-0519, Edition Number: <a href="#">M-463475-01-1</a> Date: 2013-09-02 GLP/GEP: yes, unpublished	N	Y	to complete data for soil (3 soils required)	BCS-Irvita

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KCA 7.2.1.3 /01	Westphal, C.	1984	Report on studies to investigate photodegradation of cyfluthrin Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: M2034, Edition Number: <a href="#">M-073670-01-2</a> Date: 1984-10-16 GLP/GEP: no, unpublished ...also filed: KCA 2.8 /07 ...also filed: KCA 7.2.1 /04 ...also filed: KCA 7.2.1.2 /03	N	N		Bayer CropScience
KCA 7.2.2 /01	Anderson, C.	1987	Degradation characteristics of cyfluthrin (Baythroid) in water/sediment systems Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PF2875, Edition Number: <a href="#">M-071937-01-2</a> Date: 1987-10-01 GLP/GEP: no, unpublished ...also filed: KCA 7.2.1 /11 ...also filed: KCA 7.2.2.3 /02	N	N		Bayer CropScience
KCA 7.2.2 /02	Sneikus, J.	2000	Aerobic aquatic degradation and metabolism of cyfluthrin in the water-sediment system Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: MR-268/00, Edition Number: <a href="#">M-022319-02-1</a> Date: 2000-09-15 ...Amended: 2000-10-24 GLP/GEP: yes, unpublished ...also filed: KCA 7.2.2.3 /03	N	N		Bayer CropScience

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KCA 7.2.2 /03	Sharom, M. S.; Solomon, K. R.	1981	Adsorption-desorption, degradation, and distribution of permethrin in aqueous systems Publisher:National Science and Engineering Research Council, Location:Canada, Journal:Journal of Agricultural and Food Chemistry, Volume:29, Pages:1122-1125, Year:1981, Report No.: M4869, Edition Number: <a href="#">M-073817-01-1</a> GLP/GEP: n.a., published	N	N		
KCA 7.2.2 /04	Sharom, M. S.; Solomon, K. R.	1989	The influence of adsorption on glass, pH and temperature on the disappearance of permethrin in aqueous systems Publisher:Applied Science Publishers Ltd., Location:Great Britain, Journal:Environmental Pollution (Series B), Volume:4, Pages:269 - 279, Year:1982, Report No.: M4377, Edition Number: <a href="#">M-073354-01-1</a> GLP/GEP: n.a., published <b>...also filed: KCA 7.2.1 /13</b>	N	N		

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KCA 7.2.2 /05	Anderson, C. A.	1986	Degradation of 14C-Cyfluthrin in natural water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PF2542, Edition Number: <a href="#">M-073248-01-2</a> EPA MRID No.: 45022101 Date: 1986-02-26 GLP/GEP: no, unpublished <b>...also filed: KCA 7.2.1 /10</b> <b>...also filed: KCA 7.2.2.2 /01</b>	N	N		Bayer CropScience
KCA 7.2.2 /06	Sandie, F. E.	1983	Hydrolysis of Baythroid TM in sterile, aqueous buffered solutions Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: MR86051, Edition Number: <a href="#">M-073571-01-1</a> EPA MRID No.: 00131493, 00137539 Date: 1983-10-07 GLP/GEP: no, unpublished <b>...also filed: KCA 2.8 /03</b> <b>...also filed: KCA 7.2.1 /09</b> <b>...also filed: KCA 7.2.1.1 /01</b> <b>...also filed: KCA 7.2.2.3 /01</b>	N	N		Bayer CropScience

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KCA 7.2.2 /07	Rawns, G. P.; Webster, G. R. B.; Muir, D. C. G.	1982	Fate of permethrin in model outdoor ponds Publisher:Marcel Dekker, Inc., Journal:Journal of Environmental Science and Health, Volume:B17, Issue:5, Pages:463 - 486, Year:1982, Report No.: M7696, Edition Number: <a href="#">M-090183-01-1</a> GLP/GEP: n.a., published	N	N		
KCA 7.2.2 /08	Qin, S.; Budd, R.; Bondarenko, S.; Liu, W.; Gan, J.	2012	Enantioselective Degradation and Chiral Stability of Pyrethroids in Soil and Sediment Journal:J. Agric. Food Chem., Volume:54, Issue:14, Pages:5040-5045, Year:2006, Edition Number: <a href="#">M-459462-01-1</a> GLP/GEP: n.a., published <b>...also filed: KCA 7.1.2.1.1 /03</b> <b>...also filed: KCA 7.1.2.1.3 /02</b> <b>...also filed: KCA 7.5 /02</b>	N	N		

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KCA 7.2.2.2 /01	Anderson, C. A.	1986	Degradation of 14C-Cyfluthrin in natural water Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PF2542, Edition Number: <a href="#">M-073248-01-2</a> EPA MRID No.: 45022101 Date: 1986-02-26 GLP/GEP: no, unpublished ...also filed: KCA 7.2.1 /10 ...also filed: KCA 7.2.2 /05	N	N		Bayer CropScience
KCA 7.2.2.2 /02	Anon.	2013	Beta-cyfluthrin - Waiving of the aerobic mineralisation study in surface water Irvita Plant Protection, Curacao, BCS-Irvita, Report No.: <a href="#">M-482798-01-1</a> , Edition Number: <a href="#">M-482798-01-1</a> Date: 2013-05-08 GLP/GEP: n.a., unpublished	N	Y	New data re- quirement	BCS-Irvita
KCA 7.2.2.3 /01	Sandie, F. E.	1983	Hydrolysis of Baythroid TM in sterile, aqueous buff- ered solutions Mobay Chemical Corporation, Kansas City, MO, USA Bayer CropScience, Report No.: MR86051, Edition Number: <a href="#">M-073571-01-1</a> EPA MRID No.: 00131493, 00137539 Date: 1983-10-07 GLP/GEP: no, unpublished ...also filed: KCA 2.8 /03 ...also filed: KCA 7.2.1 /09 ...also filed: KCA 7.2.1.1 /01 ...also filed: KCA 7.2.2 /06	N	N		Bayer CropScience

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KCA 7.2.2.3 /02	Anderson, C.	1987	Degradation characteristics of cyfluthrin (Baythroid) in water/sediment systems Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PF2875, Edition Number: <a href="#">M-071937-01-2</a> Date: 1987-10-01 GLP/GEP: no, unpublished ...also filed: KCA 7.2.1 /11 ...also filed: KCA 7.2.2 /01	N	N		Bayer CropScience
KCA 7.2.2.3 /03	Sneikus, J.	2000	Aerobic aquatic degradation and metabolism of cyfluthrin in the water-sediment system Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: MR-268/00, Edition Number: <a href="#">M-022319-02-1</a> Date: 2000-09-15 ...Amended: 2000-10-24 GLP/GEP: yes, unpublished ...also filed: KCA 7.2.2 /02	N	N		Bayer CropScience
KCA 7.2.2.3 /04	Hammel, K.; Porschewski, R.	2013	Kinetic evaluation of the aerobic aquatic metabolism of cyfluthrin and beta-cyfluthrin and their metabolites in water / sediment systems according to FOCUS Kinetics BCS-Irvita, Report No.: EnSa-13-0711, Edition Number: <a href="#">M-471180-01-1</a> Date: 2013-11-26 GLP/GEP: no, unpublished	N	Y	New kinetic evaluation	BCS-Irvita

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KCA 7.2.2.3 /05	Gajbhiye, V.; Gupta, S.	2012	Dissipation of -cyfluthrin in water as affected by sediment, pH, and temperature. Journal:Bull. Environ. Contam. Toxicol., Volume:74, Issue:1, Pages:40-47, Year:2005, Report No.: <a href="#">M-459452-01-1</a> , Edition Number: <a href="#">M-459452-01-1</a> GLP/GEP: no, published	N	N		
KCA 7.3 /01	Atkinson, R.	1987	Estimation of gas-phase hydroxyl radical rate constants for organic chemicals Journal:Environmental Toxicology, Volume:7, Pages:435-442, Year:1988, Report No.: A47123, Edition Number: <a href="#">M-135564-01-1</a> Date: 1987-11-05 GLP/GEP: no, published	N	N		
KCA 7.3 /02	Atkinson, R.	1989	Kinetics and mechanisms of the gas-phase reactions of the hydroxyl radical with organic compounds Journal:Journal of Physical and Chemical Reference Data; Monograph No.1, Volume:1, Pages:1;246, Year:1989, Report No.: C045278, Edition Number: <a href="#">M-236940-01-1</a> Date: 1989-04-13 GLP/GEP: no, published	N	N		

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KCA 7.3.1 /01	Hellpointner, E.	1992	Calculation of the chemical lifetime of betacyfluthrin in the troposphere Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PF3766, Edition Number: <a href="#">M-033634-01-1</a> Date: 1992-09-25 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 7.3.2 /01	Sewekow, B.	1981	Vapour pressure of cyfluthrin pure active ingredient Mobay Chemical Corporation, Kansas City, MO, USA Report No.: 94670, Edition Number: <a href="#">M-077323-01-1</a> Date: 1981-02-04 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 7.3.2 /02	Krohn, J.	1987	Watersolubility of Cyfluthrin (FCR 1272, Baythroid) at 20 °C and pH 3 and pH 7 Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PC 109, Edition Number: <a href="#">M-043101-01-2</a> Date: 1987-01-21 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCA 7.3.2 /03	Fritz, R.	1993	Determination of the volatilization of betacyfluthrin (Bulldock) in a Field Experiment Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: PF-3824, Edition Number: <a href="#">M-033579-01-2</a> Date: 1993-01-12 GLP/GEP: yes, unpublished	N	N		Bayer CropScience

Grey shaded writing indicates a Baseline Dossier Study; owner Bayer CropScience, license Irvita Plant Protection B.V.

Black writing indicates a Supplementary Dossier Study

Annex point / reference number	Author(s)	Year	Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.5 /01	Suess, A.; Bischoff, G.; Mueller, A.; Buhr, L.	2012	Chemical and biological monitoring of the load of plant protection products and of zoocoenoses in ditches of the orchard region /Altes Land/. Journal:Nachrichtenbl. Dtsch. Pflanzenschutzdienstes (Braunschweig, Ger.), Volume:58, Issue:2, Pages:28-42, Year:2006, Edition Number: <a href="#">M-459458-01-2</a> GLP/GEP: no, published	N	N		
KCA 7.5 /02	Qin, S.; Budd, R.; Bondarenko, S.; Liu, W.; Gan, J.	2012	Enantioselective Degradation and Chiral Stability of Pyrethroids in Soil and Sediment Journal:J. Agric. Food Chem., Volume:54, Issue:14, Pages:5040-5045, Year:2006, Edition Number: <a href="#">M-459462-01-1</a> GLP/GEP: n.a., published <b>...also filed: KCA 7.1.2.1.1 /03</b> <b>...also filed: KCA 7.1.2.1.3 /02</b> <b>...also filed: KCA 7.2.2 /08</b>	N	N		

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Black writing indicates a Supplementary Dossier Study

<b>Annex point / reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCA 7.5 /03	Hladik, M.; Kui- vila, K.	2009	Assessing the occurrence and distribution of pyre- throids in water and suspended sediments. Journal:J. Agric. Food Chem., Volume:57, Issue:19, Pages:9079-9085, Year:2009, Edition Number: <a href="#">M-459493-01-1</a> Date: 2009-12-31 GLP/GEP: no, published	N	N		

Grey shaded writing indicates a Baseline Dossier Study; owner Bayer CropScience, license Irvita Plant Protection B.V.

Black writing indicates a Supplementary Dossier Study

## A8.2 Product 1 Bulldock EC 25

### Reference list of non-vertebrate studies sorted by Annex point

Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not	Vertebrate study	Data protection claimed	Justification	Owner
KCP Section 9/01	Hoerger, F., Kenaga, E. E.	1972	Pesticide residues on plants: Correlation of representative data as a basis for estimation of their magnitude in the environment Edition No: M-001228-01-1 Source: Environmental Quality and Safety, Editors: Coulston, F.; F. Korte, pp. 9 - 28 Not GLP published	N	N	-	-public data-
KCP 9.1.1.2.1/01	Schmidt & Bachlechner	1991a	FCR 4545; 25 EC; Boden; Deutschland Report No.: 0197-89 Edition No: M-033990-01-1 Bayer AG, Leverkusen, Germany Not GLP not published	N	N		BCS
KCP 9.1.1.2.1/02	Schmidt & Bachlechner	1991b	FCR 4545; 25 EC; Boden; Deutschland Report No.: 0204-89 Edition No: M-033962-01-1 Bayer AG, Leverkusen, Germany Not GLP not published	N	N		BCS

Studies submitted for the Annex I inclusion of beta-cyfluthrin and already evaluated at EU level are listed in grey (owner Bayer CropScience, license Irvita Plant Protection B.V.).

Studies submitted for the first time in support of the renewal approval of beta-cyfluthrin are listed in black.

<b>Annex point/ reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Report No. Source (where different from company) GLP status (where relevant) published or not</b>	<b>Vertebrate study</b>	<b>Data protection claimed</b>	<b>Justification</b>	<b>Owner</b>
KCP 9.1.1.2.1/03	Spickermann, G.	2014a	Beta-cyfluthrin – temperature influence on dissipation behaviour Eurofins Regulatory AG, Rheinfelden, Switzerland Report No: ERA0157-E Not GLP not published	N	Y	New PEC calculation	IRV
KCP 9.1.3/01	Schad, T.	1998	Predicted environmental concentrations of cyfluthrin in soil based on calculations using PELMO. Bayer Crop Science AG Report No.: MR-675/98 Edition No.: M-059712-01-1; R-19349 Not GLP Not published	N	Y	-	BCS
KCP 9.1.3/02	Kreschnak, C.	2014a	Predicted environmental concentrations of beta-cyfluthrin and its metabolites in soil after application to various crops in Europe Report No.: 321014-1 Edition No.: R-34710 Dr. Knoell Consult GmbH Not GLP not published	N	Y	New PEC calculation	IRV

Studies submitted for the Annex I inclusion of beta-cyfluthrin and already evaluated at EU level are listed in grey (owner Bayer CropScience, license Irvita Plant Protection B.V.).

Studies submitted for the first time in support of the renewal approval of beta-cyfluthrin are listed in black.



<b>Annex point/ reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Report No. Source (where different from company) GLP status (where relevant) published or not</b>	<b>Vertebrate study</b>	<b>Data protection claimed</b>	<b>Justification</b>	<b>Owner</b>
KCP 9.1.3/03	Spickermann, G.	2014b	Kinetic evaluation (trigger end-points) according to FOCUS kinetics (2011) - soil field dissipation trials for beta-cyfluthrin Eurofins Regulatory AG, Rheinfelden, Switzerland Report No: ERA0157-D Not GLP not published	N	Y	New PEC calculation	IRV
KCP 9.2.4/01	Schaefer, H., Krauskopf, B.	1995	Predicted environmental concentration of the cyfluthrin metabolite DCVA (permethric acid) in ground water recharge based on the calculation of PELMO. Bayer Crop Science AG Report No.: MR-1112/95 Edition No.: R-19350 Not GLP Not published	N	N	-	BCS
KCP 9.2.4.1/01	Kreschnak, C.	2014b	Predicted environmental concentrations of beta-cyfluthrin and its metabolites in groundwater after application to various crops using the FOCUS PEARL and FOCUS PELMO Report No.: 321014-2 Edition No.: R-34709 Dr. Knoell Consult GmbH, Mannheim, Germany Not GLP not published	N	Y	New PEC calculation	IRV

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Studies submitted for the first time in support of the renewal approval of beta-cyfluthrin are listed in black.

<b>Annex point/ reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Report No. Source (where different from company) GLP status (where relevant) published or not</b>	<b>Vertebrate study</b>	<b>Data protection claimed</b>	<b>Justification</b>	<b>Owner</b>
KCP 9.2.4.2/01	Caspers, N., Mueller, G.	1994	Studies on the ecological behaviour of Bulldock Bayer AG, Leverkusen, Germany Edition No: M-053009-01-2 GLP not published	N	N	-	BCS
KCP 9.2.5/01	Schaefer, H.	2001	Predicted environmental concentration of Beta-Cyfluthrin in surface water based on calculations with EXAMS. Bayer AG, Leverkusen, Germany Report No.: MR-573/00 Edition No: R-19152 Not GLP not published	N	N	-	BCS
KCP 9.2.5/02	Rawn, G. P., Webster, G. R. B., Muir, D. C. G.	1982	Fate of permethrin in model outdoor ponds Journal of Environmental Science and Health Edition No: M-090183-01-1 Not GLP published	N	N	-	-public data-
KCP 9.2.5/03	Anon.	2000	Bekanntmachung des Verzeichnisses risikomindernder Anwendungsbedingungen fuer Nichtzielorganismen Edition No: M-058623-01-1 Not GLP published	N	N	-	-public data-

Studies submitted for the Annex I inclusion of beta-cyfluthrin and already evaluated at EU level are listed in grey (owner Bayer CropScience, license Irvita Plant Protection B.V.).

Studies submitted for the first time in support of the renewal approval of beta-cyfluthrin are listed in black.

<b>Annex point/ reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Report No. Source (where different from company) GLP status (where relevant) published or not</b>	<b>Vertebrate study</b>	<b>Data protection claimed</b>	<b>Justification</b>	<b>Owner</b>
KCP 9.2.5/04	Schad, T.	1998	Predicted environmental concentrations of cyfluthrin in soil based on calculations using PELMO Bayer Crop Science AG Report No.: MR-675/98 Edition No.: M-059712-01-1; R-19349 Not GLP Not published ...also filed: KCP 9.1.3/01	N	N	-	BCS
KCP 9.2.5/05	Schaefer, H., Jersch-Schmitz, S.	1996	Predicted environmental concentration of beta-cyfluthrin in surface water based on calculations with EXAMS Edition No: M-053270-01-1 Not GLP not published	N	N	-	BCS
KCP 9.2.5/06	Kreschnak, C.	2014c	Predicted environmental concentrations of beta-cyfluthrin and its metabolites in surface water and sediment after application to various crops using the FOCUS surface water scenarios at Steps 1 and 2 Report No.: 321014-3 Edition No.: R-34711 Dr. Knoell Consult GmbH, Mannheim, Germany Not GLP not published	N	Y	New PEC calculation	IRV

Studies submitted for the Annex I inclusion of beta-cyfluthrin and already evaluated at EU level are listed in grey (owner Bayer CropScience, license Irvita Plant Protection B.V.).

Studies submitted for the first time in support of the renewal approval of beta-cyfluthrin are listed in black.

<b>Annex point/ reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Report No. Source (where different from company) GLP status (where relevant) published or not</b>	<b>Vertebrate study</b>	<b>Data protection claimed</b>	<b>Justification</b>	<b>Owner</b>
KCP 9.2.5/07	Spickermann, G.	2014c	Estimation of environmental concentrations of beta-cyfluthrin in surface water after post-emergence application to cereals, potatoes and tomatoes (indoor use) in the European Union Eurofins Regulatory AG, Rheinfelden, Switzerland Report No.: ERA0157-A Edition No.: R-34693 Not GLP not published	N	Y	New PEC calculation	IRV

IRV = Irvita Plant Protection, Curacao – a member of Makhteshim Agan Holding B.V., The Netherlands

BCS = Bayer CropScience AG, Monheim, Germany

**There are no vertebrate studies submitted in support of this Section.**

Studies submitted for the Annex I inclusion of beta-cyfluthrin and already evaluated at EU level are listed in grey (owner Bayer CropScience, license Irvita Plant Protection B.V.).

Studies submitted for the first time in support of the renewal approval of beta-cyfluthrin are listed in black.

### A8.3 Product 2 Montur Forte FS 230

Annex point / reference number	Author(s)	Year	Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 9.1.3 /01	Hammel, K.; Porschewski, R.	2013	Beta-cyfluthrin (CYB) and metabolites: PECsoil EUR - Use in sugarbeets in Europe Bayer CropScience, Report No.: EnSa-13-1042, Edition Number: <a href="#">M-473659-01-1</a> Date: 2013-12-12 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCP 9.2.4.1 /01	Hammel, K.; Porschewski, R.	2013	Beta-cyfluthrin (CYB) and metabolites: PECgw FOCUS PEARL, PELMO EUR - Tier 1 - Use in sugarbeets in Europe Bayer CropScience, Report No.: EnSa-13-1002, Edition Number: <a href="#">M-473652-01-1</a> Date: 2013-12-12 GLP/GEP: no, unpublished	N	N		Bayer CropScience
KCP 9.2.5 /01	Hammel, K.; Porschewski, R.	2013	CYB PECsw FOCUS EUR: Predicted environmental concentrations in surface water and sediment - Use in sugarbeets in Europe Bayer CropScience, Report No.: EnSa-13-1003, Edition Number: <a href="#">M-473660-01-1</a> Date: 2013-12-12 GLP/GEP: no, unpublished	N	N		Bayer CropScience

## A.9 Ecotoxicology data

### A9.1 Active substance

Annex point / reference number	Author(s)	Year	Title Source ( <i>where different from company</i> ) Company name, Report No., Date, GLP status ( <i>where relevant</i> ), published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA8.1.1/01	Grau, R.	1994	FCR 4545 (technical grade): Acute oral toxicity to bobwhite quail Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: VB-027, Edition Number: M-025760-01-1 Date: 1994-10-26 GLP/GEP: yes, unpublished	Y	N		Bayer Crop- Science
KIIA 8.1.1/02	Grau, R.	1985	FCR 4545 Bird toxicity oral / Japanese quail (Coturnix coturnix japonica) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: VW-106, Edition Number: M-053473-01-2 Date: 1985-04-22 GLP/GEP: no, unpublished	Y	N		Bayer Crop- Science
KIIA 8.1.1/03	Carlisle, J. C.; Carsel, M. A.	1983	Acute oral LD50 of technical Cyfluthrin to bobwhite quail Mobay Chemical Corporation, Stilwell, KS, USA Bayer CropScience, Report No.: 426, Edition Number: M-008638-01-1 EPA MRID No.: 00131498 Date: 1983-08-15 GLP/GEP: no, unpublished	Y	N		Bayer Crop- Science

Grey = Studies were discussed in Volume 3, but were not used in the risk assessment.

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KIIA 8.1.1/04		1985	Acute oral toxicity (LD50) study with FCR 1272 (c.n. Cyfluthrin) vehicle: Cremophor EL 2percent in distilled water in the hen [REDACTED] Bayer CropScience, Report No.: R3621, Edition Number: M-039456-01-1 Date: 1985-12-31 GLP/GEP: yes, unpublished	Y	N		Bayer Crop- Science
KIIA 8.1.1/05		1985	Acute oral toxicity (LD50) study with FCR 1272 (c.n. Cyfluthrin) vehicle: PEG 400 in the hen [REDACTED] Bayer CropScience, Report No.: R3622, Edition Number: M-039453-01-1 Date: 1985-12-31 GLP/GEP: yes, unpublished	Y	N		Bayer Crop- Science
KIIA 8.1.1/06		1979	Toxicité par voie orale pour les oiseaux/canari ( <i>Serinus canarius</i> ) [REDACTED] Bayer CropScience, Report No.: VK 137, Edition Number: M-030280-01-2 Date: 1979-02-22 GLP/GEP: no, unpublished	Y	N		Bayer Crop- Science

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KIIA 8.1.1/07		1985	FCR 1272 - Vogeltoxizität oral / Kanarienvogel ( <i>Serinus canarius</i> ) Bayer CropScience, Report No.: VK-253, Edition Number: M-030284-01-1 Date: 1985-04-22 GLP/GEP: no, unpublished	Y	N		Bayer Crop- Science
KIIA 8.1.1 /08		1985	FCR 4545 techn. - Study for acute oral toxicity to the chicken ( <i>Gallus domesticus</i> ) Bayer CropScience, Report No.: 13689, Edition Number: M-064864-01-1 EPA MRID No.: 41244116 Date: 1985-08-06 GLP/GEP: no, unpublished	Y	N		Bayer Crop- Science
KIIA 8.1.1/09		1980	FCR 1272 - Acute oral toxicity to quails Bayer CropScience, Report No.: V-80518, Edition Number: M-030215-01-3 EPA MRID No.: 00143142 Date: 1980-05-29 GLP/GEP: no, unpublished	Y	N		Bayer Crop- Science

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Annex point / reference number	Author(s)	Year	Title Source ( <i>where different from company</i> ) Company name, Report No., Date, GLP status ( <i>where relevant</i> ), published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIA 8.1.1/10		2012	<b>Toxicity of Cyfluthrin technical during an acute oral LD50 with the canary (<i>Serinus canaria</i>)</b> <b>BCS,</b> <b>Report No.: EBBDL009,</b> <b>Edition Number: M-442786-01-1</b> <b>EPA MRID No.: 49020801</b> <b>Date: 2012-12-03</b> <b>GLP/GEP: yes, unpublished</b>	Y	Y	<b>data not submitted on EU Level</b>	<b>BCS-Irvita</b>
KIIA8.1.1/11	Addy-Orduna,L.; Zaccagnini, M-E.; Canavelli, S.B.; Mineau; P.	2011	Formulated Beta-cyfluthrin Shows Wide Divergence in Toxicity among Bird Species J. Toxicol., pp. 803451, 10 pp published	O	N		<b>LIT</b>
KIIA 8.1.2/01		1983	Acute dietary LC50 of Cyfluthrin technical to bobwhite quail Bayer CropScience, Report No.: 428, Edition Number: M-008664-01-1 Date: 1983-08-18 GLP/GEP: no, unpublished	Y	N		Bayer Crop- Science
KIIA 8.1.2/02		1983	Acute dietary LC50 of Cyfluthrin technical to mallard ducks Bayer CropScience, Report No.: 83-175-02, Edition Number: M-030228-01-2 EPA MRID No.: 00131500 Date: 1983-08-11 GLP/GEP: no, unpublished	Y	N		Bayer Crop- Science

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KIIA8.1.4/01		1984	Effect of Cyfluthrin (Baythroid technical) on bobwhite quail reproduction Bayer CropScience, Report No.: 509, Edition Number: M-030219-01-1 EPA MRID No.: 00145330 Date: 1984-08-09 GLP/GEP: yes, unpublished	Y	N		Bayer Crop- Science
KIIA8.1.4/02		1985	Effects of Cyfluthrin (Baythroid technical) on bobwhite quail eggshells Bayer CropScience, Report No.: 654, Edition Number: M-030225-01-1 EPA MRID No.: 00152829 Date: 1985-08-07 GLP/GEP: yes, unpublished	Y	N		Bayer Crop- Science
KIIA8.1.4/03		1984	Effects of Cyfluthrin (technical Baythroid) on mallard duck reproduction Bayer CropScience, Report No.: 508, Edition Number: M-008671-01-1 EPA MRID No.: 00145331 Date: 1984-08-09 GLP/GEP: yes, unpublished	Y	N		Bayer Crop- Science

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KIIA 8.1.4/04	[REDACTED]	1986	Baythroid Technical: A one-generation reproduction study with the mallard ( <i>Anas platyrhynchos</i> ) [REDACTED] Bayer CropScience, Report No.: 740, Edition Number: M-030269-01-1 EPA MRID No.: 00158782 Date: 1986-04-10 GLP/GEP: yes, unpublished	Y	N		Bayer Crop- Science
KIIA 8.1.4/05	[REDACTED]	1990	Baythroid technical. A one-generation reproduction study with the mallard ( <i>Anas platyrhynchos</i> ) [REDACTED] Bayer CropScience, Report No.: 100359, Edition Number: M-030237-01-1 Date: 1990-09-20 GLP/GEP: yes, unpublished	Y	N		Bayer Crop- Science
KIIA 8.1.4/06	unkown	un- known	A chronic study with Mallard duck: [http://www.epa.gov/espp/litstatus/effects/redleg frog/2013/Cyfluthrin/assessment.pdf]	?	?	still required	?
KII 8.1.4.	Puglis, H.J.; Boon, M.D.	2011	Effects of Technical-Grade Active Ingredient vs. Commercial Formulation of Seven Pesticides in the Presence or Absence of UV Radiation on Survival of Green Frog Tadpoles Arch.Environ. Contam. Toxicol., Volume 60, Issue 1, Page 145-155 published	O	N		LIT

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**Black** = Studies submitted for the first time in support of the renewal approval of beta-Cyfluthrin

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KIIA 8.13		2014	Beta-Cyfluthrin - Derivation of the relevant endpoint for use in the mammalian reproductive risk assessment for ecotoxicology - Expert evaluation [REDACTED], Report No.: R-34692, Edition Number: <u>M-483094-01-1</u> Date: 2014-03-27 GLP/GEP: no, unpublished	Y	Y	Higher Tier Assessment	Irvita Plant Protection
KIIA8.2.1/01		1988	The acute toxicity of FCR 4545 technical to rainbow trout ( <i>Salmo gairdneri</i> , Richardson) in a flow-through test [REDACTED] Bayer CropScience, Report No.: FF-207, Edition Number: M-056119-01-2 EPA MRID No.: 45426703 Date: 1988-06-20 GLP/GEP: yes, unpublished	Y	N		Bayer Crop-Science
KIIA8.2.1/02		1994	Acute toxicity of FCR 4545 technical to rainbow trout ( <i>Oncorhynchus mykiss</i> ) under flow-through conditions [REDACTED] Bayer CropScience, Report No.: 103231 Edition Number: M-056053-01-1 EPA MRID No.: 45375002 Date: 1994-08-24 GLP/GEP: yes, unpublished	Y	N		Bayer Crop-Science

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KIIA8.2.1/03		1994	Acute toxicity of FCR 4545 technical to bluegill ( <i>Lepomis macrochirus</i> ) under flow-through conditions Bayer CropScience, Report No.: 103232, , Edition Number: M-056058-01-1 EPA MRID No.: 45375003 Date: 1994-08-24 GLP/GEP: yes, unpublished	Y	Y		Bayer Crop- Science
KIIA8.2.1/04		1988	The acute toxicity of FCR 4545 technical to golden orfe ( <i>Leuciscus idus melanotus</i> ) in a flow-through test Bayer CropScience, Report No.: FO-1011, Edition Number: M-056152-01-2 Date: 1988-05-31 GLP/GEP: yes, unpublished	Y	N		Bayer Crop- Science
KIIA8.2.1/05		1984	Acute toxicity of Dichlorovinylcarboxylic acid to rainbow trout Report No.: 515, Edition Number: M-034724-01-1 EPA MRID No.: 00158557 Date: 1984-09-07 GLP/GEP: yes, unpublished	Y	N		Bayer Crop- Science
KIIA8.2.1/06		1984	Acute toxicity of Fluorophenoxybenzaldehyde to Rainbow trout Report No.: 502, Edition Number: M-034806-01-1 EPA MRID No.: 00158554 Date: 1984-08-03 GLP/GEP: yes, unpublished	Y	N		Bayer Crop- Science

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<b>KIIA8.2.1/07</b>		<b>2006</b>	<b>Beta Cyfluthrin: Acute toxicity to rainbow trout</b> [REDACTED] BCS-Irvita, Report No.: IRV 0134/053835, Edition Number: <b>M-481575-01-1</b> Date: 2006-03-10 GLP/GEP: yes, unpublished	Y	Y	to identify most sensitive fish species for higher tier microsm study	Irvita Plant Protection
<b>KIIA 8.2.1/08</b>		<b>2006</b>	<b>Beta Cyfluthrin: Acute toxicity to three-spined stickle-back</b> [REDACTED] BCS-Irvita, Report No.: IRV 0123/053833, Edition Number: M-481578-01-1 Date: 2006-03-10 GLP/GEP: yes, unpublished	Y	Y	to identify most sensitive fish species for higher tier microsm study	Irvita Plant Protection
<b>KIIA 8.2.1/09</b>		<b>2006</b>	<b>Beta Cyfluthrin: Acute toxicity to roach</b> [REDACTED] BCS-Irvita, Report No.: IRV 0124/053834, Edition Number: M-481577-01-1 Date: 2006-03-10 GLP/GEP: yes, unpublished	Y	Y	to identify most sensitive fish species for higher tier microsm study	Irvita Plant Protection
<b>KIIA 8.2.1/10</b>		<b>2006</b>	<b>Beta Cyfluthrin: Acute toxicity to fathead minnow</b> [REDACTED] BCS-Irvita, Report No.: IRV 0121/053831, Edition Number: M-481564-01-1 Date: 2006-03-10 GLP/GEP: yes, unpublished	Y	Y	to identify most sensitive fish species for higher tier microsm study	Irvita Plant Protection

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<b>KIIA 8.2.1/11</b>		<b>2006</b>	<b>Beta-Cyfluthrin: Acute toxicity to bluegill sunfish</b> Irvita Plant Protection, Report No.: IRV 0122/053832, Edition Number: M-482362-01-1 Date: 2006-03-10 GLP/GEP: yes, unpublished	Y	Y	to identify most sensitive fish species for higher tier microsm study	Irvita Plant Protection
<b>KIIA 8.2.1/12</b>		<b>2006</b>	<b>Beta Cyfluthrin: Acute toxicity to common carp</b> Irvita Plant Protection, Report No.: IRV 0120/053830, Edition Number: M-482363-01-1 Date: 2006-03-10 GLP/GEP: yes, unpublished	Y	Y	to identify most sensitive fish species for higher tier microsm study	Irvita Plant Protection
<b>KIIA 8.2.1/13</b>		<b>2010</b>	<b>Acute toxicity of beta-Cyfluthrin FPB-acid (tech.) to fish (Oncorhynchus mykiss) under static conditions</b> BCS-Irvita, Report No.: EBFRL003, Edition Number: M-364414-01-1 Date: 2010-02-23 GLP/GEP: yes, unpublished	Y	Y	to complete the risk assessment for aquatic or- ganisms	BCS-Irvita
KII 8.2.2./ KII 8.3.2	Grace, Nillos Mae, Qin Sujie, Larive Cynthia, Schlenk Daniel, Gan Jay.	2009	Epimerisation of cypermethrin stereoisomers in alcohols. Journal of agricultural and food chemistry 57 (15): 6938-43. doi:10.1021/jf900921g Published	N	N		LIT
KII 8.2.2./ KII 8.3.2	Perschke, H.; Hussain, M.	1992	Chemical isomerisation of deltamethrin in alcohols. J. Agric. Food Chem. 1992, 40, 686–690. Published	N	N		LIT

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KIIA 8.2.1/14; KIIA 8.3.1.1/06; KIIA 8.4/02	Hill, I. R.	1989	Aquatic organisms and pyrethroids Publisher:Society of Chemical Industry, Location:Great Britain, Journal:Pesticide Science, Volume:27, Pages:429-457, Year:1990, Report No.: Lit. 6002, Edition Number: M-090574-01-1 GLP/GEP: n.a., published	N	N		public litera- ture
KIIA 8.2.4		1985	Toxicity of Cyfluthrin (Baythroid) technical to early life stages of rainbow trout  Bayer CropScience, Report No.: 683, Edition Number: M-008695-01-1 EPA MRID No.: 00155898, 40359002 Date: 1985-10-24 GLP/GEP: yes, unpublished	Y	N		Bayer Crop- Science
KIIA 8.2.5		1990	Full life-cycle toxicity of 14C-Cyfluthrin (Baythroid) to the fathead minnow (pimephales promelas) under flow-through conditions  Bayer CropScience, Report No.: 100097, Edition Number: M-022913-02-1 EPA MRID No.: 41450401 Date: 1990-04-02 GLP/GEP: yes, unpublished	Y	N		Bayer Crop- Science

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KIIA 8.2.6.1/01		1984	Bioconcentration of Cyfluthrin (Baythroid) by bluegill sunfish  Bayer CropScience, Report No.: 455, Edition Number: <u>M-024032-01-1</u> EPA MRID No.: 00137547, 00143143 Date: 1984-01-12 GLP/GEP: no, unpublished	Y	N		Bayer Crop- Science
<b>KIIA 8.2.6.1/02</b>		<b>2014</b>	<b>[Fluorophenyl-14C]beta-Cyfluthrin: Bioconcentration test in the bluegill sunfish (Lepomis Macrochirus) under flow-through conditions</b>  <b>BCS-Irvita,</b> <b>Report No.: D78913,</b> <b>Edition Number: <u>M-481021-01-1</u></b> <b>Date: 2014-03-03</b> <b>GLP/GEP: yes, unpublished</b>	<b>Y</b>	<b>Y</b>	<b>requested by the Rapporteur, existing study with deficiencies</b>	<b>BCS-Irvita</b>
KII 8.3.1	Liu, W., Gan, J. Qin, S.	2005	Separation and aquatic toxicity of enantiomers of synthetic pyrethroid insecticides Chirality, 17:127-133 published	N	N		LIT
KIIA 8.3.1.1/01	Forbis, A. D.	1994	Acute toxicity of FCR 4545-1 (techn.) to Daphnia magna under flow through conditions Miles Inc., Columbia, MO, USA Bayer CropScience, Report No.: 98515, Edition Number: <u>M-056226-01-1</u> EPA MRID No.: 45426701 Date: 1994-08-24 GLP/GEP: yes, unpublished	N	N		Bayer Crop- Science

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KIIA 8.3.1.1/02	Heimbach, F.	1988	Acute toxicity of FCR 4545 (techn.) to water fleas Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: HBF/DM 78, Edition Number: <u>M-056188-01-2</u> EPA MRID No.: 45426702 Date: 1988-01-22 GLP/GEP: yes, unpublished	N	N		Bayer Crop- Science
KIIA 8.3.1.1/04	Forbis, A. D.; Burgess, D.	1984	Acute toxicity of DCVA to Daphnia magna ABC Laboratories, Inc., Columbia, MO, USA BCS, Report No.: 505, Edition Number: <u>M-034747-01-1</u> EPA MRID No.: 00158556 Date: 1984-06-25 GLP/GEP: yes, unpublished	N	N		Bayer Crop- Science
KIIA 8.3.1.1/08, KIIA 8.3.2.1/05  Please refer to Vol- ume 3CP_Bulldock EC 25_B-9 KIIIA1 10.2.6/01	Heimbach, F.	1999	Extended laboratory study on effects and recovery of a Daphnia magna population in a water-sediment system after application of 14C-Cyfluthrin EC 050 <span style="background-color: black; color: black;">XXXXXXXXXX</span> Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: HBF/EDM 04, Edition Number: <u>M-041214-01-1</u> Date: 1999-06-07 GLP/GEP: yes, unpublished ...also filed: KCA 8.2.8 /05	N	N		Bayer Crop- Science
KIIA 8.3.1.1/05	Forbis, A. D.; Burgess, D.	1984	Acute toxicity of FPB ALD to Daphnia magna ABC Laboratories, Inc., Columbia, MO, USA BCS, Report No.: 504, Edition Number: M-034810-01-1 EPA MRID No.: 00158555, 00158556 Date: 1984-06-25 GLP/GEP: yes, unpublished	N	N		Bayer Crop- Science

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<b>KIIA 8.3.1.1/03</b>	<b>Kimmel, S.</b>	<b>2014</b>	<b>Beta-Cyfluthrin: Acute toxicity to Daphnia magna in a 48-hour immobilization test</b> <b>Harlan Laboratories Ltd., Itingen, Switzerland</b> <b>BCS-Irvita,</b> <b>Report No.: D58707,</b> <b>Edition Number: M-481046-01-1</b> <b>Date: 2014-03-19</b> <b>GLP/GEP: yes, unpublished</b>	N	Y	<b>data not submitted on EU level</b>	<b>BCS-Irvita</b>
<b>KIIA 8.2.4.8/07</b>	<b>Bruns, E.</b>	<b>2010</b>	<b>Acute toxicity of beta-Cyfluthrin FPB-acid (tech.) to the waterflea Daphnia magna in a static laboratory test system</b> <b>BCS-Irvita,</b> <b>Report No.: EBFRL002,</b> <b>Edition Number: M-363182-01-1</b> <b>Date: 2010-02-01</b> <b>GLP/GEP: yes, unpublished</b>	N	Y	<b>to complete the risk assessment for aquatic organisms</b>	<b>BCS-Irvita</b>
KIIA 8.3.1.3/03	Surprenant, D. C.	1987	Acute toxicity of Baythroid to mysid shrimp (Mysidopsis bahia) under flow-through conditions Springborn Laboratories, Inc., Wareham, MA, USA Bayer CropScience, Report No.: 808, Edition Number: M-027941-01-1 EPA MRID No.: 40069501 Date: 1987-01-30 GLP/GEP: yes, unpublished	N	N		Bayer Crop-Science
KIIA 8.3.1.3/01	Machado, M. W.	1994	Acute toxicity of FCR 4545 to the mysid shrimp (Mysidopsis bahia) under flow-through conditions Springborn Laboratories, Inc., Wareham, MA, USA Bayer CropScience, Report No.: 106797, Edition Number: M-056044-01-1 EPA MRID No.: 45426709 Date: 1994-10-17 GLP/GEP: yes, unpublished	N	Y	data not submitted on EU Level	Bayer Crop-Science owner Bayer CropScience, license Irvita Plant Protection B.V.

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KIIA 8.3.1.3/02	Machado, M. W.	1994	Acute toxicity of FCR 4545 to the mysid shrimp ( <i>Mysidopsis bahia</i> ) under flow-through conditions Springborn Laboratories, Inc., Wareham, MA, USA Bayer CropScience, Report No.: 106588, Edition Number: M-056064-01-1 EPA MRID No.: 45426704 Date: 1994-07-19 GLP/GEP: yes, unpublished	N	Y	data not submitted on EU Level	Bayer Crop- Science owner Bayer CropScience, license Irvita Plant Protec- tion B.V.
KIIA 8.3.1.3/05; KIIA 8.3.2.1/06  Please refer to Vol- ume 3CP_Bulldock EC 25_B-9.3.2 /KIIIA1 10.2.6/01	Heimbach, F.	2000	Comparative toxicity of 14C-Cyfluthrin EC 050 to <i>Gammarus pulex</i> in water and in a water sediment system under static laboratory conditions Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: HBF/SP 01-99, Edition Number: M-020399-01-1 Date: 2000-01-21 GLP/GEP: yes, unpublished ...also filed: KCA 8.2.4.1 /03	N	N		Bayer Crop- Science
KIIA 8.3.1.3/04	Bradley, M. J.	2013	<b>Cyfluthrin - Acute toxicity to freshwater amphipods (<i>Hyalella azteca</i>) under flow-through conditions</b> <b>Smithers Viscient, Wareham, MA, USA</b> <b>TF- Pyrethroid,</b> <b>Report No.: 13656.6168,</b> <b>Edition Number: M-458228-01-1</b> <b>EPA MRID No.: 49171201</b> <b>Date: 2013-06-24</b> <b>GLP/GEP: yes, unpublished</b>	N	Y	EPA Data Call-In	TF- Pyre- throid

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KIIA 8.3.2.1/02	Heimbach, F.	1988	Influence of Cyfluthrin (techn.) on the reproduction rate of water fleas ( <i>Daphnia magna</i> ) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: HBF/RDM 01, Edition Number: <u>M-008718-01-2</u> Date: 1988-01-22 GLP/GEP: yes, unpublished	N	N		Bayer Crop- Science
KIIA 8.3.2.1/01	Forbis, A. D.	1984	Chronic toxicity of 14C-Cyfluthrin to <i>Daphnia magna</i> under flow-through test conditions ABC Laboratories, Inc., Columbia, MO, USA Bayer CropScience, Report No.: 557, Edition Number: M-025043-01-1 EPA MRID No.: 00151442 Date: 1984-11-07 GLP/GEP: yes, unpublished	N	N		Bayer Crop- Science
<b>KIIA 8.3.2.1/03</b>	<b>Kimmel, S.</b>	<b>2014</b>	<b>Beta-Cyfluthrin: Effect on survival and reproduction of <i>Daphnia magna</i> in a semi-static test over three weeks</b> <b>Harlan Laboratories Ltd., Itingen, Switzerland</b> <b>BCS-Irvita,</b> <b>Report No.: D58718,</b> <b>Edition Number: M-480965-01-1</b> <b>Date: 2014-03-19</b> <b>GLP/GEP: yes, unpublished</b>	N	Y	<b>data not submit- ted on EU Level</b>	<b>BCS-Irvita</b>
<b>KIIA 8.3.2.1/04</b>	<b>Schwader, A. L.</b>	<b>2013</b>	<b>Beta-Cyfluthrin - Life-cycle toxicity test with mysids (<i>Americamysis bahia</i>)</b> <b>Smithers Viscient, Wareham, MA, USA</b> <b>BCS-Irvita,</b> <b>Report No.: 13798.6307,</b> <b>Edition Number: M-465880-01-1</b> <b>Date: 2013-09-18</b> <b>GLP/GEP: yes, unpublished</b>	N	Y	<b>EPA Data Call-In</b>	<b>BCS-Irvita</b>

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KIIA 8.5.2/01	Heimbach, F.	1997	Influence of beta-Cyfluthrin SC 125 on development and emergence of larvae of Chironomus riparius in a water-sediment system Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: HBF/CH 17, Edition Number: M-055336-01-1 Date: 1997-08-20 GLP/GEP: yes, unpublished	N	N		Bayer Crop-Science
<b>KIIA 8.5.2/02</b>	<b>Kimmel, S.</b>	<b>2014</b>	<b>Beta-Cyfluthrin: Effect on the development of sediment-dwelling larvae of Chironomus riparius in a water-sediment system with spiked water</b> <b>Harlan Laboratories Ltd., Itingen, Switzerland</b> <b>BCS-Irvita,</b> <b>Report No.: D58720,</b> <b>Edition Number: M-481015-01-1</b> <b>Date: 2014-03-19</b> <b>GLP/GEP: yes, unpublished</b> <b>...also filed: KCA 8.2.5.3 /01</b>	<b>N</b>	<b>Y</b>	<b>to fulfill data requirement for beta-Cyfluthrin</b>	<b>BCS-Irvita</b>
KIIA 8.5.2/03	Kimmel, S.	2014	Beta-Cyfluthrin: Effect on the development of sediment-dwelling larvae of Chironomus riparius in water-sediment systems with spiked sediment Harlan Laboratories Ltd., Itingen, Switzerland BCS-Irvita, Report No.: D58731, Edition Number: M-481037-01-1 Date: 2014-03-21 GLP/GEP: yes, unpublished ...also filed: KCA 4.1.2 /76 ...also filed: KCA 8.2.5.3 /02	N	Y	to fulfill data requirement for beta-Cyfluthrin	BCS-Irvita

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KIIA 8.4/01	Heimbach, F.	1987	Growth inhibition of green algae ( <i>Scenedesmus subspicatus</i> ) caused by FCR 4545 (techn.) Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: HBF/AL 40, Edition Number: M-056512-01-1 Date: 1987-08-27 GLP/GEP: yes, unpublished	N	N		Bayer Crop- Science
<b>IIA 8.6</b>	<b>Banman, C. S.; Howerton, J. H.; Lam, C. V.</b>	<b>2012</b>	<b>Toxicity of Cyfluthrin technical to duckweed (<i>Lemna gibba</i> G3) under static-renewal conditions</b> <b>Bayer CropScience LP, Stilwell, KS, USA</b> <b>Bayer CropScience,</b> <b>Report No.: EBBDL014-1,</b> <b>Edition Number: M-437708-02-1</b> <b>Date: 2012-09-04</b> <b>...Amended: 2012-09-17</b> <b>GLP/GEP: yes, unpublished</b>	<b>N</b>	<b>Y</b>	<b>EPA Data Call-In</b>	<b>Bayer Crop- Science</b>
KCA 8.3.1.1 /01	Kleiner, R.	1996	Testing toxicity to honeybee - <i>Apis mellifera</i> L. (laboratory) according to EPPO Guideline No. 170 (1992) - FCR 4545 BioChem GmbH Karlsruhe, Cunnersdorf, Germany Bayer CropScience, Report No.: 96 10 48 079, Edition Number: <a href="#">M-053813-01-1</a> Date: 1996-11-28 GLP/GEP: yes, unpublished ...also filed: KCA 8.3.1.1.1 /02	N	N		Bayer Crop- Science

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KCA 8.3.1.1.1 /01	Davies, L. G.; Carlile, W. R.; Bratby, P.	1985	Report on a laboratory investigation into the toxicity of Cyfluthrin (Baytroid) to honey bees ( <i>Apis mellifera</i> ) Department of Life Science, Nottingham, United Kingdom Bayer CropScience, Report No.: TOX 1368, Edition Number: <a href="#">M-008790-01-1</a> Date: 1985-07-30 GLP/GEP: no, unpublished ...also filed: KCA 8.3.1.1 /02	N	N		Bayer Crop- Science
KIIA 8.8.1.3	Neumann, P.	2001	Acute effects of beta-Cyfluthrin (tech.) on larvae of carabid beetles ( <i>Poecilus cupreus</i> ) under extended laboratory test conditions Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: NNP/PC006, Edition Number: M-079000-02-1 Date: 2001-10-19 ...Amended: 2002-06-03 GLP/GEP: yes, unpublished	N	N		Bayer Crop- Science
KIIA 8.9.1/01	Heimbach, F.	1987	Acute toxicity of FCR 4545 (techn.) to earthworms Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: HBF/RG 83, Edition Number: M-053564-01-1 Date: 1987-09-16 GLP/GEP: yes, unpublished	N	N		Bayer Crop- Science

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KIIA 8.9.1/02	Moser, Th. ; Scheffczyk, A.	2009	Beta-Cyfluthrin FPB-acid: Acute toxicity to the earthworm <i>Eisenia fetida</i> in an artificial soil test ECT Oekotoxikologie GmbH, Floersheim, Germany BCS-Irvita, Report No.: 09P11RA, Edition Number: M-354192-01-1 Date: 2009-08-21 GLP/GEP: yes, unpublished	N	Y	to complete the risk assessment for soil organisms	BCS-Irvita
KIIA 8.9.1/03	Moser, T.	2009	Beta-Cyfluthrin Permethric-acid: Acute toxicity to the earthworm <i>Eisenia fetida</i> in an artificial soil test ECT Oekotoxikologie GmbH, Floersheim, Germany BCS-Irvita, Report No.: 09P10RA, Edition Number: M-356435-01-1 Date: 2009-09-25 GLP/GEP: yes, unpublished	N	Y	to complete the risk assessment for soil organisms	BCS-Irvita
KIIA 8.9.2/01	Kratz, M. A.	2013	Beta-Cyfluthrin-FPB-acid (BCS-AA52287): Effects on survival, growth and reproduction of the earthworm <i>Eisenia fetida</i> tested in artificial soil BCS-Irvita, Report No.: kra/Rg-R-143/13, Edition Number: M-468873-01-1 Date: 2013-09-27 GLP/GEP: yes, unpublished	N	Y	new data requirement	BCS-Irvita
KIIA 8.9.2/02	Kratz, M.	2013	Beta-Cyfluthrin-permethric acid (BCS-AA53389): Effects on survival, growth and reproduction on the earthworm <i>Eisenia fetida</i> tested in artificial soil BCS-Irvita, Report No.: kra/Rg-R-157/13, Edition Number: M-468552-01-1 Date: 2013-09-27 GLP/GEP: yes, unpublished	N	Y	new data requirement	BCS-Irvita

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<b>KIIA 8.9.2/03</b>	<b>Pavic, B.</b>	<b>2012</b>	<b>Effects of beta-Cyfluthrin on reproduction of the predatory mite <i>Hypoaspis aculeifer</i> in artificial soil with 5 percent peat</b> <b>IBACON GmbH, Rossdorf, Germany</b> <b>BCS-Irvita,</b> <b>Report No.: 74501089,</b> <b>Edition Number: M-476271-01-1</b> <b>Date: 2012-12-17</b> <b>GLP/GEP: yes, unpublished</b>	<b>N</b>	<b>Y</b>	<b>to complete risk assessment for soil organisms</b>	<b>BCS-Irvita</b>
<b>KIIA 8.9.2/04</b>	<b>Frommholz, U.</b>	<b>2014</b>	<b>Beta-Cyfluthrin a.s.: Influence on the reproduction of the collembolan species <i>Folsomia candida</i> tested in artificial soil</b> <b>BCS-Irvita,</b> <b>Report No.: FRM-Coll-172/14,</b> <b>Edition Number: M-475305-01-1</b> <b>Date: 2014-01-28</b> <b>GLP/GEP: yes, unpublished</b>	<b>N</b>	<b>Y</b>	<b>to complete risk assessment for soil organisms</b>	<b>BCS-Irvita</b>
<b>KIIA 8.9.2/05</b>	<b>Moser, T.; Scheffczyk, A.</b>	<b>2005</b>	<b>Beta-Cyfluthrin FPB-acid: Effects on survival and reproduction of the predaceous mite <i>Hypoaspis aculeifer</i> CANESTRINI (Acari: Laelapidae) in standard soil (LUFA 2.1)</b> <b>ECT Oekotoxikologie GmbH, Floersheim, Germany</b> <b>Bayer CropScience,</b> <b>Report No.: P14HR,</b> <b>Edition Number: M-258697-01-1</b> <b>Date: 2005-10-12</b> <b>GLP/GEP: yes, unpublished</b>	<b>N</b>	<b>Y</b>	<b>to complete the risk assessment for soil organisms</b>	<b>BCS-Irvita</b>

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## Volume 2 - List of the tests, studies and information submitted

Annex point / reference number	Author(s)	Year	Title Source ( <i>where different from company</i> ) Company name, Report No., Date, GLP status ( <i>where relevant</i> ), published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
<b>KIIA 8.9.2/06</b>	<b>Frommholz, U.</b>	<b>2012</b>	<b>Beta-Cyfluthrin-FPB acid (BCS-AA52287): Influence on the reproduction of the collembolan species Folsomia candida tested in artificial soil</b> <b>BCS-Irvita,</b> <b>Report No.: FRM-COLL-144/12,</b> <b>Edition Number: M-440962-01-1</b> <b>Date: 2012-11-05</b> <b>GLP/GEP: yes, unpublished</b>	N	Y	to complete the risk assessment for soil organisms	BCS-Irvita
<b>KIIA 8.9.2/07</b>	<b>Moser, T.; Scheffczyk, A.</b>	<b>2005</b>	<b>Beta-Cyfluthrin Permethric-acid: Effects on survival and reproduction of the predaceous mite Hypoaspis aculeifer CANESTRINI (Acari: Laelapidae) in standard soil (LUFA 2.1)</b> <b>ECT Oekotoxikologie GmbH, Floersheim, Germany</b> <b>Bayer CropScience,</b> <b>Report No.: P15HR,</b> <b>Edition Number: M-259607-01-1</b> <b>Date: 2005-10-27</b> <b>GLP/GEP: yes, unpublished</b>	N	Y	to complete the risk assessment for soil organisms	BCS-Irvita
<b>KIIA 8.9.2/08</b>	<b>Frommholz, U.</b>	<b>2012</b>	<b>Beta-Cyfluthrin-permethric acid (BCS-AA53389): Influence on the reproduction of the collembolan species Folsomia candida tested in artificial soil</b> <b>BCS-Irvita,</b> <b>Report No.: FRM-COLL-143/12,</b> <b>Edition Number: M-440379-01-1</b> <b>Date: 2012-10-24</b> <b>GLP/GEP: yes, unpublished</b>	N	Y	to complete the risk assessment for soil organisms	BCS-Irvita
KIIA 8.10.1/01	Anderson, J. P. E.	1987	Influence of Cyfluthrin K+L (FCR 4545 techn.) on the microbial mineralization of carbon in soils Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: AJO/46887, Edition Number: M-054544-01-2 Date: 1987-12-03 GLP/GEP: no, unpublished	N	N		Bayer Crop-Science

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KIIA 8.10.1/02	Blumenstock, I.	1987	Influence of Cyfluthrin K+L (FCR 4545) on the microbial mineralization of nitrogen in soils Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: BSI/47987, Edition Number: M-054489-01-2 Date: 1987-12-17 GLP/GEP: no, unpublished	N	N		Bayer Crop- Science
<b>KIIA 8.10.1/03</b>	<b>Schulz, L.</b>	<b>2013</b>	<b>Beta-Cyfluthrin-FPB acid (BCS-AA52287): Effects on the activity of soil microflora (nitrogen transformation test)</b> <b>BioChem agrar, Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany</b> <b>BCS-Irvita,</b> <b>Report No.: 13 10 48 016 N,</b> <b>Edition Number: M-454537-01-1</b> <b>Date: 2013-05-21</b> <b>GLP/GEP: yes, unpublished</b>	N	Y	<b>new data re- quirement</b>	<b>BCS-Irvita</b>
<b>KIIA 8.10.1/04</b>	<b>Schulz, L.</b>	<b>2013</b>	<b>Beta-Cyfluthrin-permethrinic acid (BCS-AA53389): Effects on the activity of soil microflora (nitrogen transformation test)</b> <b>BioChem agrar, Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany</b> <b>BCS-Irvita,</b> <b>Report No.: 13 10 48 017 N,</b> <b>Edition Number: M-454538-01-1</b> <b>Date: 2013-05-22</b> <b>GLP/GEP: yes, unpublished</b>	N	Y	<b>new data re- quirement</b>	<b>BCS-Irvita</b>
KIIA 8.15/01	Caspers, N.; Mueller, G.	1994	Studies on the ecological behaviour of Bulldock Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 485 A/94, Edition Number: M-053009-01-2 Date: 1994-09-06 GLP/GEP: yes, unpublished	N	N		Bayer Crop- Science

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## Volume 2 - List of the tests, studies and information submitted

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KIIA 8.15/02	Caspers, N.; Mueller, G.	1994	Studies on the ecological behaviour of Cyfluthrin Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: 478 A/94, Edition Number: M-021811-01-1 Date: 1994-09-06 GLP/GEP: yes, unpublished	N	N		Bayer Crop- Science
	Lambert, M.R.K.	2001	Death from pesticides reviewed among non-target amphibians in sub-saharan africa. Herpetological Bulletin, 78:21-27 published	O	N		LIT
	Bridges, C.M., Semlitsch, R.D.	2000	Variation in pesticide tolerance of tadpoles among and within species of Ranidae and patterns of amphibian decline. Cons. Biol. 14, 1490–1499. published	O	N		LIT
	Z. Rao, L. Si, Y. Guan, H. Pan, J. Qiu, G. Li,	2010	Inhibitive effect of cremophor RH40 or tween 80 - based self - microemulsifying drug delivery system on cytochrome P450 3A enzymes in murine hepatocytes, Journal of Huazhong University of Science and Technology. Medical sciences = Hua zhong ke ji da xue xue bao. Yi xue Ying De wen ban = Huazhong keji daxue xuebao. Yixue Yingdewen ban, 30 (2010) 562 – 568 published	N	N		LIT

IRV = Irvita Plant Protection, Curacao – a member of Makhteshim Agan Holding B.V., The Netherlands

BCS = Bayer CropScience AG, Monheim, Germany

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## A9.2 Product 1 Bulldock EC 25

### Reference list of non-vertebrate studies sorted by Annex point

Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not	Vertebrate study	Data protection claimed	Justification	Owner
KIIIA1 10.2	Grace. Nillos Mae. Qin Sujie. Larive Cynthia. Schlenk Daniel. Gan Jay.	2009	Epimerisation of cypermethrin stereoisomers in alcohols. Journal of agricultural and food chemistry 57 (15): 6938-43. doi:10.1021/jf900921g. published	N	N		LIT
KIIIA1 10.2	Perschke. H.; Hussain. M.	1992	Chemical isomerisation of deltamethrin in alcohols. J. Agric. Food Chem. 1992. 40. 686–690. published	N	N		LIT
<b>KIIIA 10.2.2.2/01</b>	<b>Bruns. E.</b>	<b>2010</b>	<b>Acute toxicity of beta-Cyfluthrin EC25A G to the waterflea Daphnia magna in a static renewal laboratory test system</b> <b>Report No.: EBFRL008</b> <b>Edition No.: M-372834-01-1; R-28699</b> <b>Bayer CropScience AG. Monheim.</b> <b>Germany</b> <b>GLP</b> <b>not published</b>	<b>N</b>	<b>Y</b>	<b>data not submitted on EU level</b>	<b>BCS/ IRV</b>

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Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not	Vertebrate study	Data protection claimed	Justification	Owner
KIIIA1 10.2.6/01	Heimbach, F.	2000	Comparative toxicity of <sup>14</sup> C-Cyfluthrin EC 050 to Gammarus pulex in water and in a water sediment system under static laboratory conditions Report No: HBF/SP 01-99 Edition No.: M-020399-01-1; R-19104 GLP not published	N	N	-	BCS
KIIIA1 10.2.2.3	Heimbach, F.	1988	Growth inhibition of green algae (Scenedesmus subspicatus) by FCR 4545 EC 025 Report No: M-055550-01-1 Edition No.: R-19160 GLP not published	N	N	-	BCS
KIIIA1 10.2.6/01	Heimbach, F.	1999	Extended laboratory study on effects and recovery of a Daphnia magna population in a water-sediment system after application of <sup>14</sup> C-Cyfluthrin EC 050 <span style="background-color: black; color: black;">XXXXXXXXXX</span> Report No: HBF/EDM 04 Edition: M-041214-01-1; R-19100 BAY GLP not published	N	N	-	BCS
KIIIA1 10.2.3/01	Heimbach, F.	1989	Biological effects and fate of FCR 4545 EC 025 (R Bulldock) in experimental ponds Report no.: HBF/VT 01 Edition no.: M-059813-01-1; R-19093 (in baseline saved as M-022657-01-1) Not GLP not published	N	N	-	BCS

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Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not	Vertebrate study	Data protection claimed	Justification	Owner
KIIIA1 10.2.3/02	Heimbach, F.	1990	Biological effects and fate of FCR 4545 EC 025 (Bulldock) in artificial ponds Report No: HBF/MT 01 Edition no.: M-059808-01-1; R-19094 (in baseline saved as M-022640-01-1) GLP not published	N	N	-	BCS
KIIIA1 10.2.3/03	Heimbach, F.	2000	Biological effects and fate of Cyfluthrin EC 050 in outdoor microcosm ponds Report No: HBF/BT 02 Edition No.: M-029184-01-1. R-19090a BCS GLP not published	N	N	-	BCS
KIIIA1 10.2.3/05	Jenkins, W.R.	2014	Beta-Cyfluthrin (Bulldock 25 EC): toxicity to <i>Asellus</i> , <i>Crangonyx</i> , <i>Chaoborus</i> and <i>Cloeon</i> in outdoor microcosms Report no.: JDV0118 Edition no.: R-34676 GLP not published	N	Y		BCS. IRV
KIIIA1 10.2.3/04	Hommen, U., Heimbach, F.	2000	Evaluation of an outdoor microcosm study on Cyfluthrin (report no. HBF/Bt 02 of March 15. 2000) for an aquatic risk assessment Report No: HBF/BT 02a Edition No.: M-032767-01-1; R-19090b Not GLP not published	N	N	-	BCS

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KCP 10.3.1.1.1/04	Schmitzer. S. Sekine. T.	2010	Effects of beta-Cyfluthrin EC 025 G (Acute Contact and Oral) on Honey Bees ( <i>Apis mellifera</i> L.) in the Laboratory Report No.: 52601035 Edition No.: M-363013-01-1; R-30619 IBACON. Rossdorf. Germany GLP not published	N	Y	to complete the risk assessment for bees using the current representative formulation	IRV/ BCS
KCP 10.3.1.1/01	Pinsdorf. W.	1987	Ergebnis der Zulassungspruefung auf Bienenengefaehrlichkeit - Versuchsplan 1987- Firmenauftrag (Laboratoriumspruefung) Report No: B-87281 Edition No.: M-054264-01-1; R-19117 Not GLP not published	N	N	-	BCS
KCP 10.3.1.1/02	Stute. K.	1987	Ergebnis der Zulassungspruefung auf Bienenengefaehrlichkeit 1987 - Laboratoriumspruefung Report No: B-87280 Edition No.: M-054276-01-1; R-19118 Not GLP not published	N	N	-	BCS
KCP 10.3.1.1/03	Mautz	1987	Pruefung auf Bienenengefaehrlichkeit fuer das Zulassungsverfahren - Laboratoriumspruefung Report No: 870185 Edition No.: M-054254-01-1; R-19116 Not GLP not published	N	N	-	BCS

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KCP 10.3.1.1/04	Kleiner, R.	1996	Testing toxicity to honeybee - Apis mellifera L. (laboratory) according to EPPO Guideline No. 170 (1992) - FCR 4545 Report No: M-053813-01-1 GLP not published	N	N	-	BCS
KCP 10.3.1.2	Sandrock, C.	2014	Bulldock 25 EC: Toxicity effects to honey bee (Apis mellifera L.) worker adults after oral chronic exposure under laboratory conditions Report No.: 20120186; M-479053-01-1 GLP not published	N	J		IRV/ BCS
KCP 10.3.1.2	Sandrock, C.	2014	Bulldock 25 EC: Toxicity effects to honey bee (Apis mellifera L.) larvae after single exposure under laboratory conditions Report No.: 20120187; M-479050-01-1 GLP not published	N	J		IRV/ BCS
KCP 10.3.1.5/01	Schulz, A.	1989	Pruefung auf Bienengefährlichkeit fuer das Zulassungsverfahren - Zeltpruefung Report No: 890901 Edition No.: M-054119-01-1 Not GLP not published	N	N	-	BCS

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KCP 10.3.1.5/02	Schulz. A.	1989	Pruefung auf Bienengefaehrlichkeit fuer das Zulassungsverfahren - Zeltpruefung Report No: 890902 Edition No.: M-053980-01-1 Not GLP not published	N	N	-	BCS
KCP 10.3.1.5/03	Stute. K.	1989	Pruefung auf Bienengefaehrlichkeit fuer das Zulassungsverfahren - Zeltpruefung Report No: 890300 Edition No.: M-054240-01-1 Not GLP not published	N	N	-	BCS
KCP 10.3.1.5/04	Stute. K.	1989	Pruefung auf Bienengefaehrlichkeit fuer das Zulassungsverfahren - Zeltpruefung Report No: 890301 Edition No.: M-054235-01-1 Not GLP not published	N	N	-	BCS
KCP 10.3.1.5/05	Stute. K.	1989	Pruefung auf Bienengefaehrlichkeit fuer das Zulassungsverfahren - Zeltpruefung Report No: 890302 Edition No.: M-054232-01-1 Not GLP not published	N	N	-	BCS
KCP 10.3.1.5/06	Stute. K.	1989	Pruefung auf Bienengefaehrlichkeit fuer das Zulassungsverfahren - Zeltpruefung Report No: 890303 Edition No.: M-054228-01-1 Not GLP not published	N	N	-	BCS

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KCP 10.3.1.5/07	Pinsdorf. W.	1989	Pruefung auf Bienengefaehrlichkeit fuer das Zulassungsverfahren - Zeltpruefung Report No: 890622 Edition No.: M-054212-01-1 Not GLP not published	N	N	-	BCS
KCP 10.3.1.5/08	Pinsdorf. W.	1989	Pruefung auf Bienengefaehrlichkeit fuer das Zulassungsverfahren - Zeltpruefung Report No: 890623 Edition No.: M-054209-01-1 Not GLP not published	N	N	-	BCS
KCP 10.3.1.5/09	Pinsdorf. W.	1989	Pruefung auf Bienengefaehrlichkeit fuer das Zulassungsverfahren - Zeltpruefung Report No: 890624 Edition No.: M-054153-01-1 Not GLP not published	N	N	-	BCS
KCP 10.3.1.5/10	Pinsdorf. W.	1989	Pruefung auf Bienengefahrlichkeit fuer das Zulassungsverfahren - Zeltpruefung Report No: 890625 Edition No.: M-054146-01-1 Not GLP not published	N	N	-	BCS
KCP 10.3.1.5/11	Stute. K.	1987	Pruefung auf Bienengefahrlichkeit fuer das Zulassungsverfahren - Zeltpruefung Report No: 870248 Edition No.: M-054250-01-1 Not GLP not published	N	N	-	BCS

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KCP 10.3.1.5/12	Stute. K.	1987	Pruefung auf Bienengefahrlichkeit fuer das Zulassungsverfahren - Zeltpruefung Report No: 870249 Edition No.: M-054246-01-1 Not GLP not published	N	N	-	BCS
KCP 10.3.1.6/01	Stute. K.	1989	Pruefung auf Bienengefahrlichkeit fuer das Zulassungsverfahren - Freilandpruefung Report No: 890304 Edition No.: M-054102-01-1 Not GLP not published	N	N	-	BCS
KCP 10.3.1.6/02	Stute. K.	1989	Pruefung auf Bienengefahrlichkeit fuer das Zulassungsverfahren - Freilandpruefung Report No: 890305 Edition No.: M-054094-01-1 Not GLP not published	N	N	-	BCS
KCP 10.3.1.6/03	Pinsdorf. W.	1989	Pruefung auf Bienengefahrlichkeit fuer das Zulassungsverfahren - Freilandpruefung 1989 Report No: 890620 Edition No.: M-053915-01-1 Not GLP not published	N	N	-	BCS

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KCP 10.3.1.6/04	Pinsdorf. W.	1989	Pruefung auf Bienengefaehrlichkeit fuer das Zulassungsverfahren - Freilandpruefung 1989 Report No: 890621 Edition No.: M-053897-01-1 Not GLP not published	N	N	-	BCS
KCP 10.3.1.6/05	Stute. K.	1985	Result of the official examination of bee toxicity for registration - 1985 - Field test Report No: B-85545 Edition No.: M-008797-01-2 Not GLP not published	N	N	-	BCS
KCP 10.3.1.6/06	Stute. K.	1985	Result of the official examination of bee toxicity for registration - 1985. field test Report No: B-85550 Edition No.:M-008811-01-2 Not GLP not published	N	N	-	BCS
KCP 10.3.1.6/07	Stute. K.	1986	Ergebnis der Zulassungspruefung auf Bienengefaehrlichkeit 1986a - Freilandpruefung Report No: B-86539 Edition No.: M-031446-01-1 Not GLP not published	N	N	-	BCS

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KCP 10.3.1.6/08	Stute. K.	1986	Ergebnis der Zulassungsprüfung auf Bienengefährlichkeit 1986 b - Freilandprüfung Report No: B-86540 Edition No.: M-031449-01-1 Not GLP not published	N	N	-	BCS
KCP 10.3.1.6/09	Stute. K.	1986	Ergebnis der Zulassungsprüfung auf Bienengefährlichkeit 1986 - Freilandprüfung Report No: B-86543 Edition No.: M-031485-01-1 Not GLP not published	N	N	-	BCS
KCP 10.3.1.6/10	Stute. K.	1986	Ergebnis der Zulassungsprüfung auf Bienengefährlichkeit 1986 - Freilandprüfung Report No: B-86544 Edition No.: M-031492-01-1 Not GLP not published	N	N	-	BCS
KCP 10.3.1.6/11	Nengel. S.	1997	Assessment of effects of Bulldock EC 025 on the honey bee ( <i>Apis mellifera</i> L.) in the field following application during bee-flight Report No: 97152/01-BFEU Edition No.: M-022622-01-1 GLP not published	N	N	-	BCS

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Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not	Vertebrate study	Data protection claimed	Justification	Owner
KCP 10.3.1.6/12	Kleiner. R.	1998	Testing toxicity to honeybee - Apis mellifera L. (under field conditions) according to BBA Guideline VI. 23-1 (1991) Report No: 971048049 Edition Number: M-022631-01-1 GLP not published	N	N	-	BCS
KCP 10.3.1.6/13	Sandrock. C	2014c	Bulldock 25 EC (a.i.: beta-Cyfluthrin) - A Field Study to Evaluate Potential Side Effects on Brood Development. Foraging Activity, Mortality and Behaviour of Adult Honeybees. Apis mellifera L. (Hymenoptera: Apidae). Following the Application after Bee-Flight on Phacelia tanacetifolia in 2013. Report no: 20130101 Edition number: R-33347 Innovative Environmental Services (IES) Ltd. Switzerland GLP not published	N	Y	high tier study to complete the risk assessment for bees	IRV

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Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not	Vertebrate study	Data protection claimed	Justification	Owner
KCP 10.3.1.6/14	Sandrock. C	2014d	Bulldock 25 EC (a.i.: beta-Cyfluthrin) - A Field Study to Evaluate Potential Side Effects on Brood Development. Foraging Activity, Mortality and Behaviour of Adult Honeybees. <i>Apis mellifera</i> L. (Hymenoptera: Apidae). Following the Application after Bee- Flight on <i>Phacelia tanacetifolia</i> . Report no: 20120046 Edition number: R-28685 Innovative Environmental Services (IES) Ltd. Switzerland GLP not published	N	Y	high tier study to complete the risk assessment for bees	IRV
<b>KIIIA1 10.5.1/01</b>	<b>Roig. J.</b>	<b>2014</b>	<b>A Tier 1 laboratory dose-response study to assess the LR50 of Bulldock 25 EC for the parasitoid wasp <i>Aphidius rhopalosiphi</i> (DeStephani- Perez) (Hymenoptera: Braconidae) in ventilated glass cages MITOX Consultants. Amsterdam. Netherlands BCS-Irvita. Report No.: FC011ARL. Edition Number: <a href="#">M-479582-01-1</a> Date: 2014-03-03 GLP/GEP: yes. unpublished</b>	N	Y	to complete the data package	BCS-Irvita

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Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not	Vertebrate study	Data protection claimed	Justification	Owner
KIIIA1 10.5.1/02	Roig. J.	2014	Report Amendment no. 1 - A tier 1 laboratory dose-response study to assess the LR50 of Bulldock 25 EC for the evaluate the predaceous mite Typhlodromus pyri Scheuten (Acari: Phytoseiidae) in ventilated glass cages MITOX Consultants. Amsterdam. Netherlands BCS-Irvita. Report No.: FC010TPL. Edition Number: <a href="#">M-479587-02-1</a> Date: 2014-03-03 ...Amended: 2014-03-25 GLP/GEP: yes. unpublished	N	Y	to complete the data package	BCS-Irvita
KIIIA1 10.5.1/03	Heimbach. F.	1990	Toxicity of Bulldock (025 EC) to carabid beetles (Poecilus cupreus) Report No: M-052707-01-1 GLP not published	N	N	-	BCS
KIIIA1 10.5.1./04	Schmuck. R.	1992	Effects of Bulldock EC 025 on the life cycle of rove beetles (Aleochara bilineata) under laboratory conditions Report No: M-052616-01-1 GLP not published	N	N	-	BCS
KIIIA1 10.5.1./05	Kuehner. C.	1993	Assessment of side effects of BAY 13210 I on the green lacewing. Chrysoperla carnea Steph. in the laboratory Report No: M-052746-01-2 GLP not published	N	N	-	BCS

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<b>Annex point/ reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Report No. Source (where different from company) GLP status (where relevant) published or not</b>	<b>Vertebrate study</b>	<b>Data protection claimed</b>	<b>Justification</b>	<b>Owner</b>
KIIIA1 10.5.2./01	Kleiner. R.	1997	Testing toxicity to beneficial arthropods cereal aphid parasitoid - <i>Aphidius rhopalosiphii</i> (Destefani - Perez) / pupae according to IOBC guideline (Mead- Briggs 1992) Report No: M-052305-01-1 GLP not published	N	N	-	BCS
KIIIA1 10.5.2./02	Neumann. P.	2001	Acute effects of beta-Cyfluthrin EC 025 on larvae of carabid beetles ( <i>Poecilus cupreus</i> ) under extended laboratory test conditions Report No: M-080415-01-1 GLP not published	N	N	-	BCS
KIIIA1 10.5.2./03	Aldershof. S. A.	1999	Bulldock EC025: An extended laboratory dose-response study to evaluate the effects on the predaceous mite <i>Typhlodromus pyri</i> Scheuten (Acari: Phytoseiidae) on detached apple leaves Report No: M-022573-01-1 GLP not published	N	N	-	BCS
KIIIA1 10.5.2./04	Kleiner. R.	2001	Beta-Cyfluthrin EC 025 - Toxicity to larvae of <i>Coccinella septempunctata</i> l. under extended laboratory conditions Report No: M-032166-01-1 GLP not published	N	N	-	BCS

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Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not	Vertebrate study	Data protection claimed	Justification	Owner
KIIIA1 10.5.2./05	Neumann. P.	2000	Effects of beta-Cyfluthrin EC 025 on the ladybird beetle ( <i>Coccinella septempunctata</i> ) under extended laboratory conditions (aged residue test) Report No: NNP/CS004 Edition No.: M-038111-01-1; R-19205 GLP not published	N	N	-	BCS
KIIIA1 10.5.2./06	Aldershof. S. A.	1999	Bulldock EC025: An extended laboratory dose-response study to evaluate the effects on the parasitoid <i>Aphidius rhopalosiphi</i> on detached apple leaves Report No: M-015321-01-1 GLP not published	N	N	-	BCS
<b>KIIIA1 10.5.2./07</b>	<b>Moll. M.</b>	<b>2004a</b>	<b>Effects of Bulldock EC 025 on the Ladybird Beetle <i>Coccinella septempunctata</i>. Extended Laboratory Study – Aged Residue Test – Spray Drift Application Rates</b> <b>Report No.: 18121013</b> <b>Edition No.: R-19424</b> <b>IBACON GmbH. Rossdorf. Germany</b> <b>GLP</b> <b>not published</b>	N	Y	<b>higher tier study to complete the risk assessment for non-target arthropods</b>	IRV

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KIIIA1 10.5.2./08	Moll. M.	2004b	Effects of Bulldock EC 025 on the Ladybird Beetle Coccinella septempunctata. Extended Laboratory Study – Aged Residue Test – Field Application Rate Report No.: 18122013 Edition No.: R-19425 IBACON GmbH. Rossdorf. Germany GLP not published	N	Y	higher tier study to complete the risk assessment for non-target arthropods	IRV
KIIIA1 10.5.2./09	Moll. M.	2005a	Effects of Bulldock EC 025 on the Ladybird Beetle Coccinella septempunctata. Extended Laboratory Study – Aged Residue Test Report No.: 25141013 Edition No.: R-19594 IBACON GmbH. Rossdorf. Germany GLP not published	N	Y	higher tier study to complete the risk assessment for non-target arthropods	IRV
KIIIA1 10.5.2./10	Moll. M.	2005b	Effects of Baythroid 050 EC on the Ladybird Beetle Coccinella septempunctata. Extended Laboratory Study – Aged Residue Test Report No.: 25151013 Edition No.: R-19593 IBACON GmbH. Rossdorf. Germany GLP not published	N	Y	higher tier study to complete the risk assessment for non-target arthropods	IRV

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Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not	Vertebrate study	Data protection claimed	Justification	Owner
KIIIA1 10.5.3/01	Schmuck. R.	1993a	Acute effects of a spray application of <b>Bulldock EC 025 on carabid beetles (Poecilus cupreus) under semifield conditions</b> <b>Report No: SXR/HF 63</b> <b>Edition No.: M-052352-01-1; R-19131</b> <b>BCS</b> <b>Not GLP</b> <b>not published</b>	N	N	-	<b>BCS</b>
KIIIA1 10.5.3/02	Schmuck. R.	1993b	Acute effects of a spray application of Bulldock EC 025 on carabid beetles (Poecilus cupreus) under semifield conditions Report no.: SXR/HF 88 Edition no.: M-052490-01-1; R-19130 BCS GLP not published	N	N	-	BCS
KIIIA1 10.5.3/03	Schmuck. R.	1993c	Acute effects of a spray application of Bulldock EC 025 on carabid beetles (Poecilus cupreus) under semifield conditions Report no.: SXR/HF 91 Edition no.: M-052542-01-1; R-19129 BCS GLP not published	N	N	-	BCS

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Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not	Vertebrate study	Data protection claimed	Justification	Owner
KIIIA1 10.5.3/04	Schmuck. R.	1992	Acute Effects of a spray application of Bulldock EC 025 on carabid beetles under semifield conditions Report no.: SXR/HF 56 Edition no.: M-052680-01-1; R-19138 BCS GLP not published	N	N	-	BCS
KIIIA1 10.5./01	Barrett. K. L.. Grandy. N.. Harrison. E. G.. Hassan. S.. Oomen. P.	1994	Guidance document on regulatory testing procedures for pesticides with non-target arthropods Report No: M-001914-01-1 SETAC Not GLP published	N	N	-	-public data-
KIIIA1 10.5.3/01	Redl. H.. Fuchs. A.	1992	Auswirkungen einer Austriebsbehandlung von Reben auf den Raubmilbenbesatz Report No: Lit. 6738 Edition No.: M-090498-01-1; R-19137 Not GLP Published: Mitteilungen Klosterneuburg. Volume:42. Pages:228- 230	N	N	-	-public data-

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Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not	Vertebrate study	Data protection claimed	Justification	Owner
KIIIA1 10.5.3/02	Darwish. Y. A.. Farghal. A. I.	1990	Evaluation of certain pesticides activity against the cotton whitefly. bemesia tabaci and associated natural enemies on cotton plants under field conditions in Assiut (Egypt) Report No: Lit. 7098 Edition No.: M-090543-01-1; R-19134 Not GLP Published: Journal of Agricultural Sciences. Volume:21. Issue:5. Pages:331-339	N	N	-	-public data-
KIII1 10.5./02	Candolfi. M. P.. Barrett. K. L.. Campbell. P. J.. Forster. R.. Grandy. N.. Huet. M. C.. Lewis. G.. Oomen. P. A.. Schmuck. R.. Vogt. H.	2001	Guidance document on regulatory testing and risk assessment procedures for plant protection products with non- target arthropods Report No: M-083833-01-1 BAY Not GLP published	N	N	-	-public data-
KIIIA1 10.5.3/03	Vinall. S.	2005	A field trial to determine the effects of Baythroid EC 050 (50 g/L Cyfluthrin) on the non-target arthropod fauna of a winter-sown cereal crop. following two applications during spring/summer Report No.: IRV-04-1 Edition No.: R-19598 Mambo-Tox Ltd. 2 Venture Road. Chilworth Science Park. Southampton SO16 7NP GLP not published	N	Y	higher tier study to complete the risk assessment for non- target arthropods	IRV

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KIIIA1 10.5.4/04	Vinall. S.	2006	A field trial to determine the effects of Baythroid EC 050 (50 g/L Cyfluthrin) on the non-target arthropod fauna of an orchard crop. following two applications during spring/summer Report No.: IRV-05-1 Edition No.: R-19592 Mambo-Tox Ltd. 2 Venture Road. Chilworth Science Park. Southampton SO16 7NP GLP not published	N	Y	higher tier study to complete the risk assessment for non-target arthropods	IRV
KIIIA1 10.5.3/05	Mack P.	2013	A field study assessing the impact of Bulldock 25 EC on the non-target arthropod fauna in an alfalfa field in Spain Report No.: S12-01037 Edition No.: R-28693 Eurofins Agrosience Services. EcoChem GmbH. Eutinger Str. 24. 75223 Niefern-Öschelbronn. Germany GLP not published	N	Y	higher tier study to complete the risk assessment for non-target arthropods	IRV

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KIIIA1 10.5.3/06	Knäbe. S.	2013	A field study assessing the impact of Bulldock 25 EC on the non-target arthropod fauna in pome fruit orchard in Germany Report No.: S12-01040 Edition No.: R-28694 Eurofins Agrosience Services. EcoChem GmbH. Eutinger Str. 24. 75223 Niefern-Öschelbronn. Germany GLP not published	N	Y	higher tier study to complete the risk assessment for non-target arthropods	IRV
KIIIA1 10.5.3/07	Mack P.	2014	A Field Study Assessing the Impact of Drift Rates of Beta-Cyfluthrin on the Non-Target Arthropod Fauna on a Meadow in Germany Report No.: S13-00176 Edition No.: R-30607 Eurofins Agrosience Services. EcoChem GmbH. Eutinger Str. 24. 75223 Niefern-Öschelbronn. Germany GLP not published	N	Y	to complete the risk assessment for non-target arthropods	IRV
KIIIA1 10.6.2	Heimbach. F.	1988	Acute toxicity of FCR 4545 EC 025 to earthworms Report No: M-053588-01-2 GLP not published	N	N	-	BCS

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<b>Annex point/ reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Report No. Source (where different from company) GLP status (where relevant) published or not</b>	<b>Vertebrate study</b>	<b>Data protection claimed</b>	<b>Justification</b>	<b>Owner</b>
<b>KIIIA1 10.6.3</b>	<b>Pavic. B.</b>	<b>2013</b>	<b>Effects of Bulldock 25 EC on reproduction and growth of earthworms Eisenia fetida in artificial soil with 10 percent peat IBACON GmbH. Rossdorf. Germany Irvita Plant Protection. Report No.: 74484022. Edition Number: M-461275-01-1 Date: 2013-07-03 GLP/GEP: yes. unpublished</b>	<b>N</b>	<b>Y</b>	<b>New data requirement</b>	<b>BCS-Irvita</b>
<b>KIIII 10.6.6</b>	<b>McCormac. A.</b>	<b>2014</b>	<b>Bulldock 25 EC – A laboratory test to determine the effects of fresh residues on the springtail Folsomia candida (Collembola. Isotomidae) Report No.: IRV-13-7 Edition No.: R-33352 Mambo-Tox Ltd.. Southampton. UK GLP not published</b>	<b>N</b>	<b>Y</b>	<b>to complete the risk assessment for non- target soil macroorganisms</b>	<b>IRV</b>
<b>KIIIA1 10.7.1</b>	<b>Schulz. L.</b>	<b>2011</b>	<b>Bulldock 25 EC – Effects on the activity of soil microflora (Nitrogen test) Report No.: 11 10 48 084 N Edition No.: R-28684 BioChem Agrar. Gerichshain. Germany GLP not published</b>	<b>N</b>	<b>Y</b>	<b>to complete the risk assessment for non- target soil microorganisms</b>	<b>IRV</b>

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Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not	Vertebrate study	Data protection claimed	Justification	Owner
KIIIA1 10.8.1.3	Marquardt. J.. Siemoneit-Gast. S.	2012	Effect of Bulldock 25 EC on the seedling emergence of terrestrial plants. Report No.: AS249 Edition No.: M-438332-01-1; R-30155 Rheinland-Pfalz (RLP) AgroScience GmbH. Neustadt an der Weinstraße. Germany. GLP not published	N	Y	to complete the risk assessment for non- target terrestrial plants	BCS/ IRV
KIIIA1 10.8.1.2	Marquardt. J.. Siemoneit-Gast. S.	2012	Effect of Bulldock 25 EC on the vegetative vigour of terrestrial plants. Report No.: AS250 Edition No.: M-438396-01-1; R-30156 Rheinland-Pfalz (RLP) AgroScience GmbH. Neustadt an der Weinstraße. Germany. GLP not published	N	Y	to complete the risk assessment for non- target terrestrial plants	BCS/ IRV

IRV = Irvita Plant Protection. Curacao – a member of Makhteshim Agan Holding B.V.. The Netherlands

BCS = Bayer CropScience AG. Monheim. Germany

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**Reference list of vertebrate studies sorted by Annex point**

Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not	Vertebrate study	Data protection claimed	Justification	Owner
<b>KIIIA 10.1.6</b>	██████████	<b>2010</b>	<b>Acute Oral Toxicity to Northern Bobwhite Quail (<i>Colinus virginianus</i>) of Beta Cyfluthrin EC 025G Report no.: BAR/LD113 Edition number: M-367618-01-1; R- 30618 ██████████.</b> <b>GLP not published</b>	<b>Y</b>	<b>Y</b>	<b>to complete the risk assessment for birds using the current representative formulation</b>	<b>BCS/ IRV</b>
KIIIA1 10.2.2.1	██████████	1989	Acute toxicity of bulldock to rainbow trout ( <i>Salmo gairdneri</i> ) in a flow- through test ██████████ Report No: M-055191-01-2. R-19157 GLP not published	Y	N	-	BCS
KIIIA1 10.2.2.1/02	██████████	1989	Acute toxicity of Bulldock to golden orfe ( <i>Leuciscus idus melanotus</i> ) in a flow-through test Report No: M-055138-01-2 GLP not published	Y	N	-	BCS
KIIIA1 10.2.3/06	██████████ ██████████	1986	Baythroid - Pond study Report No.: F-867962 Edition No.: M-059891-01-1; R-19091 ██████████ Not GLP not published	Y	N	-	BCS

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Annex point/ reference number	Author(s)	Year	Title Report No. Source (where different from company) GLP status (where relevant) published or not	Vertebrate study	Data protection claimed	Justification	Owner
KIIIA1 10.2.2.1/3		2005	Beta-Cyfluthrin (Bulldock 025 EC). Toxicity to Rainbow trout Oncorhynchus mykiss in outdoor microcosms  Report No.: IRV 118/053116 Edition No: R-19589 GLP not published	Y	Y	higher tier study to support chronic fish risk assessment	IRV

IRV = Irvita Plant Protection. Curacao – a member of Makhteshim Agan Holding B.V.. The Netherlands

BCS = Bayer CropScience AG. Monheim. Germany

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Annex point / reference number	Author(s)	Year	Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KIIIA1 10.2	Grace. Nillos Mae. Qin Sujie. Larive Cynthia. Schlenk Daniel. Gan Jay.	2009	Epimerisation of cypermethrin stereoisomers in alcohols. Journal of agricultural and food chemistry 57 (15): 6938-43. doi:10.1021/jf900921g. published	N	N		LIT
KIIIA1 10.2	Perschke. H.; Hussain. M.	1992	Chemical isomerisation of deltamethrin in alcohols. J. Agric. Food Chem. 1992. 40. 686–690. published	N	N		LIT
KIIIA1 10.1.2 (OECD)	Barfknecht, R.	2000	Exposure of sugar beet pills in the Netherlands Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: BAR/FS 003, Edition Number: <a href="#">M-019632-01-1</a> Date: 2000-09-12 GLP/GEP: yes, unpublished	Y	Y	data submitted on EU level (for the evaluation of Imidacloprid)	Bayer CropScience
KIIIA1 10.2.2.2 (OECD)	Riebschlaeger, T.	2012	Acute toxicity of beta-Cyfluthrin + Imidacloprid FS 230 (80+150) G to the waterflea Daphnia magna in a static renewal laboratory test system Bayer CropScience, Report No.: EBNTL072, Edition Number: <a href="#">M-425443-01-1</a> Date: 2012-02-21 GLP/GEP: yes, unpublished	N	Y	data not submitted on EU level	Bayer CropScience

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KIIIA1 10.2.2.3 (OECD)	Bruns, E.	2012	Pseudokirchneriella subcapitata growth inhibition test with beta-Cyfluthrin + Imidacloprid FS 230 (80 + 150) G Bayer CropScience, Report No.: EBNTL073, Edition Number: <a href="#">M-426620-01-1</a> Date: 2012-03-06 GLP/GEP: yes, unpublished	N	Y	data not submitted on EU level	Bayer CropScience
KIIIA1 10.2.6 (OECD)	Bruns, E.	2012	Chironomus riparius 28-day chronic toxicity test with beta-Cyfluthrin & Imidacloprid FS 230 (80 + 150) G in a water-sediment system using spiked water Bayer CropScience, Report No.: EBNTL074, Edition Number: <a href="#">M-432814-01-1</a> Date: 2012-05-25 GLP/GEP: yes, unpublished	N	Y	data not submitted on EU level	Bayer CropScience
KCP 10.3.1 /01	Joachimsmeier, I.; Pistorius, J.; Heimbach, U.; Schenke, D.; Kirchner, W.; Zwerger, P.	2011	Frequency and intensity of guttation events in different crops in Germany Publisher: 11th International Symposium of the ICP-BR Bee Protection Gr, Location: Julius-Kuhn-Archiv, Volume: 437, Pages: 87-90, Year: 2012, Report No.: M-481776-01-1, Edition Number: <a href="#">M-481776-01-1</a> GLP/GEP: n.a., published	N	N		



<b>Annex point / reference number</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Source (where different from company) Company name, Report No., Date, GLP status (where relevant), published or not</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>
KCP 10.3.1.1 /01	Schmitzer, S.	2011	Effects of beta-Cyfluthrin + Imidacloprid FS 230 (80+150) G (acute contact and oral) on honey bees ( <i>Apis mellifera</i> L.) in the laboratory IBACON GmbH, Rossdorf, Germany Bayer CropScience, Report No.: 64111035, Edition Number: <u>M-421688-01-1</u> Date: 2011-12-15 GLP/GEP: yes, unpublished	N	Y	data not submitted on EU level	Bayer CropScience
KCP 10.3.1.1 /02	Schmitzer, S.; Sekine, T.	2010	Effects of beta-Cyfluthrin EC 025 G (acute contact and oral) on honey bees ( <i>Apis mellifera</i> L.) in the laboratory IBACON GmbH, Rossdorf, Germany TF- BCS-Irvita, Report No.: 52601035, Edition Number: <u>M-363013-01-1</u> Date: 2010-02-05 GLP/GEP: yes, unpublished	N	Y	to complete the risk assessment for bees using the current representative formulation	TF- BCS-Irvita
KCP 10.3.1.2 /01	Sandrock, C.	2014	Bulldock 25 EC: Toxicity effects to honey bee ( <i>Apis mellifera</i> L.) worker adults after oral chronic exposure under laboratory conditions Innovative Environmental Services (IES) Ltd, Witterswil, Switzerland TF- BCS-Irvita, Report No.: 20120186, Edition Number: <u>M-479053-01-1</u> Date: 2014-02-06 GLP/GEP: yes, unpublished	N	Y	data not submitted on EU level	TF- BCS-Irvita

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KCP 10.3.1.3 /01	Sandrock, C.	2014	Bulldock 25 EC: Toxicity effects to honeybee ( <i>Apis mellifera</i> L.) larvae after single exposure under laboratory conditions Innovative Environmental Services (IES) Ltd, Witterswil, Switzerland TF- BCS-Irvita, Report No.: 20120187, Edition Number: <a href="#">M-479050-01-1</a> Date: 2014-02-20 GLP/GEP: yes, unpublished	N	Y	new data requirement under Reg. 1107/2009	TF- BCS-Irvita
KIIIA1 10.5.2/01 (OECD)	Neumann, P.	1999	Acute effects of beta-Cyfluthrin (techn.) & Imidacloprid (techn.) on larvae of carabid beetle ( <i>Poecilus cupreus</i> ) under extended laboratory test conditions Bayer AG, Leverkusen, Germany Bayer CropScience, Report No.: NNP/PC008, Edition Number: <a href="#">M-024650-01-1</a> Date: 1999-12-13 GLP/GEP: yes, unpublished	N	Y	data not submitted on EU level	Bayer CropScience
KIIIA1 10.5.2/02 (OECD)	Jans, D.	2013	Determination of the effects of sugar beet seeds treated with beta-Cyfluthrin + Imidacloprid FS 230 (80 + 150 g/L) on larvae of <i>Poecilus cupreus</i> L. (Carabidae) in an aged residue extended laboratory test Bayer CropScience, Report No.: CW11/007, Edition Number: <a href="#">M-453475-01-1</a> Date: 2013-02-15 GLP/GEP: yes, unpublished	N	Y	data not submitted on EU level	Bayer CropScience

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KIIIA1 10.5.2/03 (OECD)	Jans, D.	2013	Determination of the effects of sugar beet seeds treated with beta-Cyfluthrin + Imidacloprid FS 230 (80 + 150 g/L) on Aleochara bilineata GYLL. (Coleoptera) beetles in an aged residue extended laboratory test Bayer CropScience, Report No.: CW11/008, Edition Number: <a href="#">M-465184-01-1</a> Date: 2013-05-07 GLP/GEP: yes, unpublished	N	Y	data not submitted on EU level	Bayer CropScience
KIIIA1 10.6.3/01 (OECD)	Luehrs, U.	2003	Imidacloprid & $\beta$ -Cyfluthrin FS 230: Effects on reproduction and growth of earthworms Eisenia fetida in artificial soil with 5 percent peat in the test substrate IBACON GmbH, Rossdorf, Germany Bayer CropScience, Report No.: 16861022, Edition Number: <a href="#">M-110969-01-1</a> Date: 2003-07-02 GLP/GEP: yes, unpublished	N	Y	to complete the risk assessment for soil organisms	Bayer CropScience
KIIIA1 10.6.3/02 (OECD)	Leicher, T.	2011	Beta-Cyfluthrin + Imidacloprid FS 230 (80+150) G: Effects on survival, growth and reproduction on the earthworm Eisenia fetida tested in artificial soil with 5 % peat Bayer CropScience, Report No.: LRT-RG-R-103/11, Edition Number: <a href="#">M-407796-01-1</a> Date: 2011-05-13 GLP/GEP: yes, unpublished	N	Y	to complete the risk assessment for soil organisms	Bayer CropScience

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KIIIA1 10.6.6 /01 (OECD)	Moser, T.; Scheffczyk, A.	2003	Imidacloprid & beta-Cyfluthrin FS 230: effects on survival and reproduction of the predaceous mite <i>Hypoaspis aculeifer</i> Canestrini (Acari: Laelapidae) in standard soil (LUFA 2.1) ECT Oekotoxikologie GmbH, Floersheim, Germany Bayer CropScience, Report No.: P5HR, Edition Number: <a href="#">M-103032-01-1</a> Date: 2003-07-31 GLP/GEP: yes, unpublished	N	Y	new data requirement under Reg. 1107/2009	Bayer CropScience
KIIIA1 10.6.6 /02 (OECD)	Lechelt-Kunze, C.	2003	Imidacloprid & beta-Cyfluthrin FS 230 dressed sugar beet seed (sort Achat): Influence on the reproduction of the collembola <i>Folsomia candida</i> with 5 % peat in artificial soil Bayer CropScience, Report No.: LKC/COLL 12/03, Edition Number: <a href="#">M-111565-01-1</a> Date: 2003-07-08 GLP/GEP: yes, unpublished	N	Y	to complete the risk assessment for soil organisms	Bayer CropScience
KIIIA1 10.6.6 /03 (OECD)	Frommholz, U.	2011	Beta-Cyfluthrin + Imidacloprid FS 230 (80+150) G: Influence on the reproduction of the collembolan species <i>Folsomia candida</i> tested in artificial soil Bayer CropScience, Report No.: FRM-COLL-114/11, Edition Number: <a href="#">M-407864-01-1</a> Date: 2011-05-19 GLP/GEP: yes, unpublished	N	Y	to complete the risk assessment for soil organisms	Bayer CropScience

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KIIIA1 10.7.1 (OECD)	Schulz, L.	2011	Beta-Cyfluthrin + Imidacloprid FS 230 (80+150) G: Effects on the activity of soil microflora (nitrogen transformation test) BioChem agrar GmbH, Gerichshain, Germany Bayer CropScience, Report No.: 11 10 48 056 N, Edition Number: <a href="#">M-416194-01-1</a> Date: 2011-10-13 GLP/GEP: yes, unpublished	N	Y	new data requirement under Reg. 1107/2009	Bayer CropScience