

Draft Renewal Assessment Report under Regulation (EC) 1107/2009



FORAMSULFURON

Volume 2

Rapporteur Member State: Finland
Co-Rapporteur Member State: Slovakia

March 2015

Volume 1

Level 1: Statement of subject matter and purpose for which this report has been prepared and background information on the application

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Level 3: Proposed decision with respect to the application

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Annex C: Confidential information and, where relevant, details of any task force formed for the purpose of generating tests and studies submitted

List of Endpoints

Version History

When	What
2015/March	First draft RAR

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A. LIST OF THE TESTS, STUDIES AND INFORMATION SUBMITTED

Studies available for the first approval of foramsulfuron are shown in grey text, studies submitted to support the application for renewal of the approval are shown in black.

Within each section a list of references on the active substance (KCA) is followed by a list of references on the formulated product (KCP).

A.1. IDENTITY

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
See Confidential Annex C to the Draft Renewal Assessment Report								

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.1.1.7 KCA 1.11/01	Cichy, M.; Kraus, S.	2000	Analytical profile of five preliminary production batches Foramsulfuron (proposed ISO) technical grade active ingredient Code: AE F130360 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C006841, Edition Number: M-194724-01-1 EPA MRID No.: 45109306 Date: 2000-02-08 GLP/GEP: yes, unpublished confidential	N	N	Not relevant	Bayer CropScience	In DAR 2001
B.1.1.7 KCA 1.11/02	Cichy, M.	2000	Composition of foramsulfuron (proposed ISO) technical grade active ingredient Code: AE F130360 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C006844, Edition Number: M-194731-01-1 EPA MRID No.: 45109305 GLP/GEP: n.a., unpublished confidential	N	N	Not relevant	Bayer CropScience	In DAR 2001
B.1.1.7. KCA 1.11/07	Selzer, J.; Eichelmann, C.	2013	Material accountability of technical foramsulfuron (AE F130360)- Five batches of technical foramsulfuron Bayer CropScience, Report No.: PA13/113, Edition Number:M-467470-01-1 Date: 2013-10-23 GLP/GEP: yes, unpublished confidential	N	N	Not relevant	Bayer CropScience	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.1.1.7. KCA 1.11/08	Gerlach A.	2013	Composition statement-Technical grade active substance- Foramsulfuron -Other names: Foramsulfuron TC, AE F130360 Bayer CropScience, Report No.:M-416409-03-1, Edition Number:M-416409-03-1 GLP/GEP: n.a., unpublished confidential	N	N	Not relevant	Bayer CropScience	Submitted for the purpose of renewal

A.2. PHYSICAL AND CHEMICAL PROPERTIES

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B 2 1/01 B 2 1/02 B 2 1/03 KCA 2.1/01	Smeykal, H.	2000	Melting point / melting range. Boiling point / boiling range. Thermal stability AE F130360 substance, pure Code: AE F130360 00 1B98 0001 Aventis Research & Technologies GmbH & Co KG, Analytical Technologies, Frankfurt, Germany Report No.: C006924, Edition Number: M-194875-01-1 EPA MRID No.: 45109307 Date: 2000-02-03 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B 2 2 /01 KCA 2.2/01	Stalker, A. M.; Friling, R.	1997	AE F130360; 98.4 % w/w; AE F130360 00 1C98 0001-Vapour pressure at 20 degrees C and 25 degrees C AgrEvo UK Crop Protection Ltd., Chesterford Park, United Kingdom Report No.: A58673, Report includes Trial Nos.: 96042201D Edition Number: M-142401-01-1 Date: 1997-09-22 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B 2 2 /02 KCA 2.2/02	Stalker, A. M	1997	AE F130360; 98.4 percent w/w; AE F130360 00 1C98 0001-Henry's Law constant at 20 degrees C AgrEvo UK Crop Protection Ltd., Chesterford Park, United Kingdom Report No.: A58671, Report includes Trial Nos.: 96042201G Edition Number: M-142399-02-1 Date: 1997-04-22 ...Amended: 1997-09-26 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B 2 3 /01 KCA 2.3/07	Ziemer, F.; Strunk, B.	2013	Foramsulfuron (AE F130360), technical substance: Physical characteristics colour, physical state and odour Bayer CropScience, Report No.: PA13/143, Edition Number: M-469106-01-1 Date: 2013-11-08 GLP/GEP: yes, unpublished	N	Y	Triggered by new specification	Bayer CropScience	Submitted for the purpose of renewal.

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B 2.4 /01 B 2.4/02 B 2.4/03 B 2.4/04 B 2.4/05 KCA 2.4/01	Cichy, M.; Kloeckner, C.	1996	Hoe 130360-Spectral data (UV/VIS, IR, ¹ H-NMR, MS) and molar extinction coefficient Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: A57412, Edition Number:M-141134-01-1 EPA MRID No.: 45109319 Date: 1996-08-27 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B 2.4/01 B 2.4/05 KCA 2.4/02	Cichy, M.; Poerschke, R.	2000	Spectral data (UV / VIS and molar extinction coefficient) Foramsulfuron (proposed ISO) technical grade active ingredient Code: AE F130360 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C006840, Edition Number: M-194722-01-1 EPA MRID No.: 45109320 Date: 2000-02-07 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B 2.5 /01 KCA 2.5/01	Stalker, A. M.	1997	AE F130360; 98.4 % w/w; AE F130360 00 1C98 0001-Solubility in water at 20 degrees C AgrEvo UK Crop Protection Ltd., Chesterford Park, United Kingdom Report No.: A58670, Report includes Trial Nos.: 96042201B Edition Number:M-142398-01-1 EPA MRID No.: 45109321 Date: 1997-09-22 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B 2.6 /01 KCA 2.6/01	Stalker, A. M.	1997	AE F130360; 98.4 % w/w; AE F130360 00 1C98 0001-Solubility in organic solvents AgrEvo UK Crop Protection Ltd., Chesterford Park, United Kingdom Report No.: A58675, Report includes Trial Nos.: 96042201A Edition Number:M-142403-01-1 EPA MRID No.: 45109322 Date: 1997-09-22 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B 2.7 /01 B 2.7/02 KCA 2.7/01	Reary, J. B.; Stalker, A. M.	1997	AE F130360; 98.4 % w/w; AE F130360 00 1C98 0001-n-Octanol-water partition coefficient at 20 degrees C AgrEvo UK Crop Protection Ltd., Chesterford Park, United Kingdom Report No.: A58669, Report includes Trial Nos.: 96042201C Edition Number: M-142397-01-1 EPA MRID No.: 45109323 Date: 1997-09-22G LP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B 2.7/02 KCA 2.7/02	Bright, A. A. S.	2000	Partition coefficient AE F130619 96.7% w/w AE F130619 00 1C97 0001 Aventis CropScience;Chemistry Report No.: C005894, Report includes Trial Nos.: 99030514 Edition Number: M-192883-01-1 Date: 2000-02-15 GLP/GEP: yes, unpublished	N	Y	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.
B 2.7/02 KCA 2.7/03	Mills, E. A. M.	2000	Partition coefficient AE F092944 98.5% w/w Code: AE F092944 00 1C99 0002 Aventis UK;Chemistry, CP Report No.: C006792, Report includes Trial Nos.: 99030502 Edition Number:M-194629-01-1 Date: 2000-02-15 GLP/GEP: yes, unpublished	N	Y	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.
B 2.7/02 KCA 2.7/04	Ziemer, F.; Kloeckner, C.	2012	AE F092944: Partition coefficients 1-octanol / water at pH 5, pH 7 and pH 9 (shake flask method) Bayer CropScience, Report No.:PA12/011, Edition Number:M-439569-01-1 Date: 2012-10-15 GLP/GEP: yes, unpublished	N	Y	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B 2.7/02 KCA 2.7/05	Ziemer, F.; Kloeckner, C.	2012	AE F099095: Partition coefficients 1-octanol / water at pH 5, pH 7 and pH 9 (shake flask method) Bayer CropScience, Report No.: PA11/016, Edition Number:M-438348-01-1 Date: 2012-09-06 GLP/GEP: yes, unpublished	N	Y	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.
B 2.7/02 KCA 2.7/06	Mills, E. A. M.	2000	Partition coefficient AE F153745 97.8% w/w Metabolite of AE F130360 AE F153745 00 1C98 0001 Aventis UK;Chemistry, CP Report No.: C006847, Report includes Trial Nos.: 99030508 Edition Number:M-194736-01-1 Date: 2000-02-17 GLP/GEP: yes, unpublished	N	Y	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.
B 2.7/02 KCA 2.7/07	Mills, E. A. M.	2000	Partition coefficient AE 0338795 90 2% w/w Metabolite of AE F130360 AE F0338795 00 1C90 0001 Aventis UK;Chemistry, CP Report No.: C006848, Report includes Trial Nos.: 99052602 Edition Number:M-194739-01-1 Date: 2000-02-17 GLP/GEP: yes, unpublished	N	Y	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.
B 2.7/03 KCA 2.7/08	Muehlberger, B.; Strunk, B.	2004	AE 0338795 Partition coefficient 1-octanol / water (Shake flask method) Code: AE 0338795 00 1C90 0001 Bayer CropScience GmbH, Frankfurt am Main, Germany Report No.: C044454, Edition Number:M-236158-01-1 Date: 2004-10-12 GLP/GEP: yes, unpublished	N	Y	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B. 2.8 /01 KCA 2.8/01	Stalker, A. M.; Bright, A. A. S.	1997	AE F130360; 98.4 % w/w; AE F130360 00 1C98 0001- Dissociation constant AgrEvo UK Crop Protection Ltd., Chesterford Park, United Kingdom Report No.: A58672, Report includes Trial Nos.: 96042201E Edition Number: M-142400-01-1 EPA MRID No.: 45109326 Date: 1997-09-22 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B 2 9 /01 KCA 2.9/03	Krack, M.	2013	Foramsulfuron (AE F130360), technical substance: Flammability (solids) Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20130400.01, Edition Number: M-471144-01-1 Date: 2013-11-21 GLP/GEP: yes, unpublished	N	Y	Triggered by new specification	Bayer CropScience	Submitted for the purpose of renewal.
B 2 9 /2 KCA 2.9/04	Krack, M.	2013	Foramsulfuron (AE F130360), technical substance: Auto-flammability (solids-determination of relative self-ignition temperature) Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20130400.03, Edition Number: M-471147-01-1 Date: 2013-11-21 GLP/GEP: yes, unpublished	N	Y	Triggered by new specification	Bayer CropScience	Submitted for the purpose of renewal.
B 2 11 /01 KCA 2.11/03	Krack, M.	2013	Foramsulfuron (AE F130360), technical substance: Explosive properties Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20130400.02, Edition Number: M-471145-01-1 Date: 2013-11-21 GLP/GEP: yes, unpublished	N	Y	Triggered by new specification	Bayer CropScience	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B 2 12 /01 KCA 2.12/01	Smeykal, H.	2000	Surface tension AE F130360 substance, technical Code: AEF130360 00 1C98 0001 Aventis Research & Technologies GmbH & Co KG, Analytical Technologies, Frankfurt, Germany Report No.: C006929, Edition Number: M-194884-01-1 EPA MRID No.: 45109332 Date: 2000-02-03 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B 2 13/01 KCA 2.13/02	Krack, M.	2013	Foramsulfuron (AE F130360), technical substance: Oxidizing properties Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20130400.04, Edition Number: M-471153-01-1 Date: 2013-11-21 GLP/GEP: yes, unpublished	N	Y	Triggered by new specification	Bayer CropScience	Submitted for the purpose of renewal
B 2 14 /01 KCA 2.14/01	Smeykal, H.	2000	Relative density AE F130360 substance, pure Code: AEF130360 00 1B98 0001 Aventis Research & Technologies GmbH & Co KG, Analytical Technologies, Frankfurt, Germany Report No.: C006926, Edition Number: M-194877-01-1 EPA MRID No.: 45109309 Date: 2000-02-03 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B 2 14 KCA 2.14/04	Reary, J. B.; Bright, A. A. S.	2000	Solubility in water AE F130619 96.7% AE F130619 00 1C97 0001 Aventis CropScience UK;Chemistry Report No.: C006790, Report includes Trial Nos.: 99030513 Edition Number:M-194625-01-1 Date: 2000-02-16 GLP/GEP: yes, unpublished	N	Y	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.
B 2 14 KCA 2.14/05	Ziemer, F.; Kloekner, C.	2012	AE F092944: Water solubility at pH 5, pH 7 and pH 9 (flask method) Bayer CropScience, Report No.: PA11/110, Edition Number:M-433172-01-1 Date: 2012-06-21 GLP/GEP: yes, unpublished	N	Y	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B 2 14 KCA 2.14/06	Betteley, J.; Howes, D. A.; Bright, A. A. S.	1999	Vapour Pressure AE F 092944 99.8% w/w Code: AE F092944 00 1C99 0001 Huntingdon Life Sciences Ltd., Huntingdon, United Kingdom Report No.: C005965, Edition Number:M-193039-02-1 Date: 1999-11-05 ...Amended: 2000-02-22 GLP/GEP: yes, unpublished	N	Y	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.
B 2 14 KCA 2.14/07	Smeykal, H.	2012	AE F092944: Vapour pressure Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20110473.01, Edition Number: M-429120-01-1 Date: 2012-04-05 GLP/GEP: yes, unpublished	N	Y	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.
B 2 14 KCA 2.14/08	Fisk, P. R.	2000	Henry's law constant AE F092944 99.8% w/w (metabolite of AE F130360) AE F092944 00 1c99 0001 Aventis UK;Chemistry, CP Report No.: C006833, Report includes Trial Nos.: 99030506 Edition Number:M-194707-01-1 Date: 2000-02-01 GLP/GEP: no, unpublished	N	N	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.
B 2 14 KCA 2.14/09	Ziemer, F.	2012	AE F092944: Calculation of the Henry s law constants Bayer CropScience, Report No.: AF12/022, Edition Number:M-433639-01-1 Date: 2012-07-02 GLP/GEP: no, unpublished	N	N	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.
B 2 14 KCA 2.14/10	Winkler, S.	2012	AE F092944: Dissociation constant in water Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20110473.02, Edition Number:M-431676-01-1 Date: 2012-05-22 GLP/GEP: yes, unpublished	N	Y	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B 2 14 KCA 2.14/11	Bogdoll, B.; Strunk, B.	2012	AE F099095: Water solubility at pH 5, pH 7 and pH 9 (flask method) Bayer CropScience, Report No.: PA11/017, Edition Number:M-428381-01-1 Date: 2012-04-03 GLP/GEP: yes, unpublished	N	Y	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.
B 2 14 KCA 2.14/12	Smeykal, H.	2012	AE F099095: Vapour pressure Siemens AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: 20110470.01, Edition Number:M-429178-01-1 Date: 2012-04-11 GLP/GEP: yes, unpublished	N	Y	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.
B 2 14 KCA 2.14/13	Ziemer, F.	2012	AE F099095: Calculation of the Henry s law constants Bayer CropScience, Report No.: AF12/015, Edition Number:M-431263-01-1 Date: 2012-05-15 GLP/GEP: no, unpublished	N	N	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.
B 2 14 KCA 2.14/14	Wiche, A.; Ziemer, F.	2013	AE F099095: Dissociation constant in water Bayer CropScience, Report No.: PA12/125, Edition Number:M-448835-01-1 Date: 2013-03-06 GLP/GEP: yes, unpublished	N	Y	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.
B 2 14 KCA 2.14/15	Bright, A. A. S.	2000	Solubility in water AE F153745 (Metabolite of AE F130360) 97.8% w/w Code: AE F153745 00 1C98 0001 Aventis CropScience UK;Chemistry Report No.: C006588, Report includes Trial Nos.: 99030507 Edition Number:M-194238-01-1 Date: 2000-02-16 GLP/GEP: yes, unpublished	N	Y	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B 2 14 KCA 2.14/16	Betteley, J.; Howes, D. A.	1999	Vapour pressure AE F153745 97.8% w/w Code: AE F153745 00 1C98 0001 Huntingdon Life Sciences Ltd., Huntingdon, United Kingdom Report No.: C005964, Edition Number: M-193036-01-1 Date: 1999-11-05 GLP/GEP: yes, unpublished	N	Y	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.
B 2 14 KCA 2.14/17	Fisk, P. R.	2000	Henry's law constant AE F153745 97.8% w/w (metabolite of AE F130360) Aventis UK;Chemistry, CP Report No.: C006834, Edition Number:M-194709-01-1 Date: 2000-02-01 GLP/GEP: no, unpublished	N	N	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.
B 2 14 KCA 2.14/18	Reary, J. B.; Bright, A. A. S.	2000	Solubility in water AE 0338795 90.2% w/w (metabolite of AE F130360) AE 0338795 00 1C90 0001 Aventis UK;Chemistry Report No.: C006939, Report includes Trial Nos.: 99052601 Edition Number:M-194905-01-1 Date: 2000-02-17 GLP/GEP: yes, unpublished	N	Y	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.
B 2 14 KCA 2.14/19	Bright, A. A. S.	2000	Dissociation constant AE C0338795 90.2% w/w AE 0338795 00 1C90 0001 Aventis CropScience;Chemistry Report No.: C006731, Report includes Trial Nos.: 99052605 Edition Number: M-194521-01-1 Date: 2000-02-16 GLP/GEP: yes, unpublished	N	Y	Data required for the environmental risk assessment	Bayer CropScience	Submitted for the purpose of renewal.

A.3. DATA ON APPLICATION AND EFFICACY

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCP Section 6 /01	Koecher, H.; Dickerhof, G.	1999	Mode of action of the herbicide AE F130360 in combination with the safener AE F122006 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C005773, Edition Number: M-192620-01-1 EPA MRID No.: 45109402 Date: 1999-12-15 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCP Section 6 /02	Green, J. M.; Ulrich, J. F.	1993	Response of corn (Zea mays L.) inbreds and hybrids to sulfonylurea herbicides Journal: Weed Science, Volume:41, Pages:508-516, Year:1993, Report No.: C007578, Edition Number: M-196213-01-1 Date: 1993-06-14 GLP/GEP: no, published	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCP Section 6 /03	Kidnie, M. J.	1998	A growth-room bioassay for predicting the field tolerance of corn hybrids to rimsulfuron Report No.: C007654, Edition Number: M-196362-01-1 Date: 1998-04-01 GLP/GEP: no, published	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCP Section 6 /04	Drexler, D.	2000	Interactions of AE F130360 with insecticides Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C006584, Edition Number: M-194229-01-1 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCP Section 6 /05	Bonfig-Picard, G.	2000	Comparison on the biological efficacy of a tank mixture of two WG formulations and a liquid premix formulation containing Code: AE F130360 + AE F122006 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C006586, Edition Number: M-194234-01-1 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCP Section 6 /06	Hills, M.	2000	Rainfastness (Summary) Code: AE F130360 01 1K05 A3xx Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C006581, Edition Number: M-194223-01-1 Date: 2000-01-14 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCP Section 6 /07	Marchi, A.; Bacchiocchi, C.	2000	Biological assessment dossier for EQUIP AE F130360 + isoxadifen-ethyl suspension concentrate - SC 22.5 g/L + 22.5 g/L Code: AE F130360 01 1K05 A3xx Aventis CropScience Italia S.p.a., Milano, Italy Report No.: C007526, Edition Number: M-196108-01-1 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCP Section 6 /08	Dubournet, P.	2000	Biological assessment dossier for EQUIP AE F130360 + isoxadifen-ethyl suspension concentrate (SC) 22.5 + 22.5 g/L Code: AE F130360 01 1K05 A3xx AgrEvo France S.A., Saint-Aubin, France Report No.: C004074, Edition Number: M-187289-01-1 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCP Section 6 /09	Hagemeister, H.	2000	Biological assessment dossier for EQUIP AE F130360 + AE F122006 suspension concentrate 22.5 + 22.5 g/L Code: AE F130360 01 1K05 A3 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C007472, Edition Number: M-227804-01-2 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCP Section 6 /10	Bieringer, H.	1999	Effectivity of the herbicide AE F130360 on higher plant species as applied under greenhouse conditions Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C005291, Edition Number: M-191762-01-1 EPA MRID No.: 45109401 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCP Section 6 /11	Landi, P.; Vicari, A.; Catizone, P.	1988	Response of maize (Zea mays L.) inbred lines and hybrids to chlorsulfuron Journal: Weed Research, Volume: 29, Pages: 265-271, Year: 1989, Report No.: C007579, Edition Number: M-196215-01-1 Date: 1988-11-11 GLP/GEP: no, published	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCP Section 6 /12	Green, J. M.; Ulrich, J. F.	1993	Response of maize (Zea mays) inbreds and hybrids to rimsulfuron Journal: Pesticide Science, Volume: 40, Pages: 187-191, Year: 1994, Report No.: C007577, Edition Number: M-196211-01-1 Date: 1993-11-11 GLP/GEP: no, published	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCP 6.3 /01	Anon.	1998	Guideline to the management of herbicide resistance Journal: Herbicide Resistance Action Committee (HRAC), Pages: 1;12, Year: 1998, Report No.: C001643, Edition Number: M-183083-01-1 Date: 1998-01-01 GLP/GEP: no, published	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCP 6.3 /02	Heap, I. M.	1997	The occurrence of herbicide-resistant weeds worldwide Report No.: C006534, Edition Number: M-194120-01-1 Date: 1997-11-01 GLP/GEP: no, published	N	N	Not relevant	Bayer CropScience	In DAR (2001)

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCP 6.3 /03	Saari, L. L.; Cotterman, J. C.; Thill, D. C.	1994	Resistance to acetolactate synthase inhibiting herbicides (Chapter 4) Journal:Herbicide Resistance in Plants. Biology and Biochemistry, Pages:83-139, Year:1994, Report No.: C006592, Edition Number: M-194244-01-1 Date: 1994-01-01 GLP/GEP: no, published	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCP 6.5.1 /01	Hills, M.	2000	Carryover behaviour Code: AE F130360 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C007130, Edition Number: M-194227-02-1 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCP 6.5.1 /02	Rosinger, C. H.	2000	Selectivity thresholds for AE F130360 in various crops - ED10 values in soil Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C007029, Edition Number: M-194476-02-1 Date: 2000-01-27Amended: 2000-02-21 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCP 6.5.2 /01	Bonfig- Picard, G.	2000	Selectivity and dose response on sensitive crops (Summary) Code: AE F130360 01 1K05 A3xx Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C006582, Edition Number: M-194225-01-1 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCP 6.5.2/02	Ganzelmeier, H.; Rautmann, D.; Spangenberg, R.; Strelake, M.; Herrmann, M.; Wenzelburger , H. J.; Walter, H. F.	1995	Studies on the spray drift of plant protection products Results of a test program carried out throughout the Federal Republic of Germany Journal:Mitteilungen aus der Biologischen Bundesanstalt fuer Land- und Forstwirtschaft Berlin-Dahlem, Issue:305, Pages:1;111, Year:1995, Report No.: A56850, Edition Number: M-140628-01-1 Date: 1995-01-01 GLP/GEP: no, published	N	N	Not relevant	Bayer CropScience	In DAR (2001)

A.4. FURTHER INFORMATION

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.4.1 B.4.3 KCA 3.8/02	Anon.	2013	Foramsulfuron TC FP Bayer CropScience, Report No.: M-470109-01-1, Edition Number: M-470109-01-1 GLP/GEP: n.a., unpublished	N	N	Not relevant	Bayer CropScience	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.4.2 KCP 4.2/01	Jacob, T., Rexer, K.	2000	Determination of residual quantities of sulfonyl urea in fieldsprayers after rinsing AE F130360 + AE F122006 oil flowable 22.5 + 22.5 g/L Code: AE F130360 01 1K05 A304 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C006754, Edition Number: M-194569-01-1 Date: 2000-01-10 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B.4.2 KCP 4.2/02	Friessleben, R.	1999	Bioassay results to characterise spraytank cleaning behaviour-tank wash recommendations Code: AE F130360 01 1K05 A3 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C006246, Edition Number: M-193546-01-1 Date: 1999-11-03 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B.4.2 KCP 4.2/04	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 GLP/GEP: n.a., unpublished	N	N	Not relevant	Bayer CropScience	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.4.2 KCP 4.2/05	Anon.	2013	FSN+IDF OD 22,5+22,5A G-U-EU -public data-, Report No.:M-443049-02-1, Edition Number:M-443049-02-1 GLP/GEP: n.a., unpublished also filed KCP 4.2/03 also filed KCP 4.3/01 also filed KCP 4.5/01	N	N	Not relevant	Bayer CropScience	Submitted for the purpose of renewal
B.4.4 KCP 4.4/01	Sixl, F.; Rexer, K.	1999	Information on packaging AE F130360 + AE F122006 oil flowable 22.5 + 22.5 g/L Code: AE F130360 01 1K05 A300 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C005620, Edition Number:M-192367-01-1 Date: 1999-10-07 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001

A.5. METHODS OF ANALYSIS

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.5.1.1.1. KCA 4.1.1 /01	Cichy, M	1998	Determination of AE F130360 in the technical and pure active substance by HPLC (Analytical method) Code: AE F130360 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C001812, Edition Number: M-183402-01-1 EPA MRID No.: 45109406 Date: 1998-10-21 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B5.1.1.1. KCA 4.1.1/02	Cichy, M.; Kraus, S.	2000	Validation of the analytical methods to determine AE F 130360, ethyl acetate, toluene, cyclohexanone, tri-n-butylamine, formic acid, chloride and sulphate in technical Foramsulfuron Code: AE F130360 Foramsulfuron (proposed ISO) (Technical Grade Active Ingridient) Hoechst Schering AgroEvo GmbH, Frankfurt am Main, Germany Report No.: PA99/020 Ecition Number: M-134720-01-1 EPA MRID No.:C006839 Date: 2000-2-1 GLP/GEP: yes	N	N	Not relevant	Bayer CropScience	In DAR 2001
B.5.1.1.1 KCA 4.1.1 /10	Selzer, J.; Eichelmann, C.	2013	Analytical method-Determination of foramsulfuron (AE F130360) in technical grade and pure active substance by high performance liquid chromatography (HPLC) Bayer CropScience, Report No.: AM038813FP1, Edition Number:M-464431-01-1 Date: 2013-09-13 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	Submitted for the purpose of renewal
B.5.1.1.1 KCA 4.1.1 /11	Selzer, J.; Eichelmann, C.	2013	Validation of the HPLC analytical method AM038813FP1- Determination of foramsulfuron (AE F130360) in technical grade and pure active substance by high performance liquid chromatography (HPLC) Bayer CropScience, Report No.: PA13/054, Edition Number:M-464439-01-1 Date: 2013-09-13 GLP/GEP: yes, unpublished	N	Y	Triggered by the new method	Bayer CropScience	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.5.1.2.1. KCA 4.1.2 /01	Wrede, A.	1999	Validation and analytical method for the determination of residues of AE F130360, iodosulfuron-methyl-sodium (AE F115008), and the metabolites AE F153745 and AE F075736 in maize by LC/MS/MS Code: AE F130360, AE F115008 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: C004020, Report includes Trial Nos.: CR98/022 Edition Number: M-187207-01-1 EPA MRID No.: 45108501 Date: 1999-05-12 GLP/GEP: no, unpublished ...also filed: KCA 4.2 /01	N	N	Not relevant	Bayer CropScience	In DAR 2001
B.5.1.2.1 KCA 4.1.2 /02	Stuke, S.	2013	Modification M001 of the residue analytical method DGM F03/98-0 for the determination of metsulfuron-methyl (AE F075736), iodosulfuron-methyl-sodium (AE F115008), foramsulfuron (AE F130360), AE F153745 in corn (green material) by HPLC-MS/MS at a LOQ of 0.01 mg/kg Bayer CropScience, Report No.: MR-13/047, Edition Number: M-461902-01-1 Method Report No.: MR-13/047 Date: 2013-08-05 GLP/GEP: yes, unpublished	N	Y	Validation of the data generation method for the determination of foramsulfuron in green material at a reduced limit of quantification (0.01 mg/kg)	Bayer CropScience	Submitted for the purpose of renewal
B.5.2.1. KCA 4.2 /01	Wrede, A.	1999	Validation and analytical method for the determination of residues of AE F130360, iodosulfuron-methyl-sodium (AE F115008), and the metabolites AE F153745 and AE F075736 in maize by LC/MS/MS Code: AE F130360, AE F115008 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: C004020, Report includes Trial Nos.: CR98/022 Edition Number: M-187207-01-1 EPA MRID No.: 45108501 Date: 1999-05-12 GLP/GEP: no, unpublished ...also filed: KCA 4.1.2 /01	N	N	Not relevant	Bayer CropScience	In DAR 2001

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.5.2.1. KCA 4.2 /02	Reichert, N.	2000	Independent laboratory validation of a method of analysis for the determination of AE F130360 in corn grain Institut Fresenius Chem.und Biolog. Lab. AG, Taunusstein, Germany Report No.: C010383, Edition Number:M-198922-01-1 Date: 2000-10-26 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B.5.2.1. KCA 4.2 /03	Williams, L. E.	2000	Analytical method for the determination of residues of AE F130360 in corn grain by high performance liquid chromatography using UV detection: AE F130360 Aventis CropScience USA LP, Residue Chemistry, Pikeville, NC, USA Report No.: B002828, Edition Number:M-238559-01-1 EPA MRID No.: 45109415 Date: 2000-03-21 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B.5.2.1. KCA 4.2 /04	Campbell, J. K.	2000	A statement on the analytical method for the determination of residues of AE F130360 in corn grain by high performany liquid chromatography using UV detection Code: AE F130360 Aventis CropScience USA LP, Residue Chemistry, Pikeville, NC, USA Report No.: C007766, Edition Number:M-196608-01-1 EPA MRID No.: 45109416 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B.5.2.3. KCA 4.2 /08	Wrede, A.	2000	Enforcement Method for Soil by LC-MS/MS Metsulfuron-methyl (AE F075736) Iodosulfuron-methyl-sodium (AE F115008) Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: C006394, Edition Number:M-193807-01-1 EPA MRID No.: 45108502 Date: 2000-02-04 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.5.2.3. KCA 4.2 /09	Wrede, A.	2000	Validation of the enforcement method EM F13/99-0 in soil by LC-MS/MS-Code: AE F130360 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C006905, Edition Number:M-194836-01-1 EPA MRID No.: 45109421 Date: 2000-02-04 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B.5.2.4 KCA 4.2 /10	Wrede, A.	2000	Enforcement method for surface and drinking water by HPLC-UV Code: AE F130360 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C006998, Edition Number:M-195026-01-1 EPA MRID No.: 45109422 Date: 2000-02-22 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B.5.2.4 KCA 4.2 /11	Wrede, A.	2000	Validation of the enforcement method EM F07/99-0 for surface and drinking water by HPLC-UV-Code: AE F130360 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C007019, Edition Number:M-195060-01-1 EPA MRID No.: 45109423 Date: 2000-02-22 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B.5.2.4 KCA 4.2 /12	Wrede, A.; Neuss, B.	2001	Validation of the enforcement method EM F04/00-0 for surface and drinking water by LC-MS/MS-Amidosulfuron (AE 075032)-Metsulfuron-methyl (AE F075736) -Iodosulfuron-methyl-sodium (AE F115008) -Mesosulfuron-methyl (AE F130060) -Foramsulfuron (AE F 130360) Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: C011207, Edition Number:M-200406-01-1 Date: 2001-02-14 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.5.2.5 KCA 4.2 /13	Sutton, A. L.; Everitt, S. L.	1999	Enforcement method with validation for air by GC-MSD active substance Code: AE F130360 AgrEvo UK Crop Protection Ltd., Chesterford Park, United Kingdom Report No.: C004845, Report includes Trial Nos.: 246/01/001 Edition Number:M-188704-01-1 EPA MRID No.: 45109424 Date: 1999-12-03 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B.5.2.5 KCA 4.2 /14	Reichert, N.	2000	Development and validation of an analytical method for the determination of AE F130360 in air Institut Fresenius Chem.und Biolog. Lab. AG, Taunusstein, Germany Report No.: C010595, Edition Number:M-227811-03-1 Date: 2000-11-22 ...Amended: 2002-05-08 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B.5.2.1 KCA 4.2 /15	Wrede, A.	2000	Enforcement Method for Cereal Grain, Straw and Shoot by LC-MS/MS Amidosulfuron (AE F075032) Metsulfuron-methyl (AE F075736) Iodosulfuron-methyl-sodium (AE F115008) AE F130060 AE F130360 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: C006734, Edition Number:M-194528-01-1 Date: 2000-03-02 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	Submitted for the purpose of renewal
B.5.2.1 KCA 4.2 /16	Wrede, A.	2000	Validation of the Enforcement Method EM F08/99-0 of cereal grain, straw and shoot by LC-MS/MS-Amidosulfuron (AE F075032) - Metsulfuron-methyl (AE F075736) Iodosulfuron-methyl-sodium (AE F115008) - AE F130060 - AE F 130360 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: C006735, Edition Number:M-194531-01-1 Date: 2000-03-02 GLP/GEP: yes, unpublished	N	Y	An enforcement method and associated ILV was developed on different crop groups.	Bayer CropScience	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.5.2.1 KCA 4.2 /17	Wrede, A.	2002	Validation of the enforcement method EM F08/99-0 for lemon, tomato and maize kernel by LC-MS/MS - Amidosulfuron (AE F075032) - Iodosulfuron-methyl-sodium (AE F115008) - Mesosulfuron-methyl (AE F130060) - Foramsulfuron (AE F130360) Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: C022220, Edition Number:M-212674-01-1 Date: 2002-04-30 GLP/GEP: yes, unpublished	N	Y	An enforcement method and associated ILV was developed on different crop groups.	Bayer CropScience	Submitted for the purpose of renewal
B.5.2.1 KCA 4.2 /18	Heinemann, O.	2004	Modification M001 to method 00815 for the determination of residues of amidosulfuron, iodosulfuron-methyl-sodium including metabolite metsulfuron-methyl, foramsulfuron and mesosulfuron-methyl in/on flax and wheat matrices by HPLC-MS/MS Bayer CropScience, Report No.: 00815/M001, Report includes Trial Nos.:P602033000 Edition Number:M-226888-01-1 Date: 2004-01-30 GLP/GEP: yes, unpublished	N	Y	An enforcement method and associated ILV was developed on different crop groups.	Bayer CropScience	Submitted for the purpose of renewal
B.5.2.1 KCA 4.2 /19	Reichert, N.; Klimmek, S.	2002	Independent laboratory validation of the analytical method EM F08/99-0 for the residue analysis of Amidosulfuron (AE F075032), Iodosulfuron-methyl-sodium (AE F115008), Mesosulfuron-methyl (AE F130060), Foramsulfuron (AE F130360) in tomato a Institut Fresenius Chem.und Biolog. Lab. AG, Taunusstein, Germany Bayer CropScience, Report No.: C023679, Edition Number:M-215456-01-1 Date: 2002-06-06 GLP/GEP: yes, unpublished	N	Y	An enforcement method and associated ILV was developed on different crop groups.	Bayer CropScience	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.5.2.1 KCA 4.2 /20	Stuke, S.; Ballmann, C.	2013	Analytical method 01360 for the determination of amidosulfuron, metsulfuron-methyl, iodosulfuron-methyl-sodium, mesosulfuron-methyl, and foramsulfuron in samples from plant origin by HPLC-MS/MS Bayer CropScience, Report No.: MR-13/007, Edition Number:M-455564-01-1 MethodReport No.: MR-13/007 Date: 2013-05-28 GLP/GEP: yes, unpublished ...also filed: KCA 6.1 /03	N	Y	Plant enforcement methods for Sus are not highly specific (only one ion transition). A confirmatory method was requested for corn grain and forage (EFSA).	Bayer CropScience	Submitted for the purpose of renewal
B.5.2.1 KCA 4.2 /21	Konrad, S.	2013	Independent lab validation of BCS method 01360 for the determination of residues of amidosulfuron, metsulfuron-methyl, iodosulfuron-methyl-sodium, mesosulfuron-methyl and foramsulfuron in samples from plant origin by HPLC-MS/MS Currenta GmbH & Co. OHG, Leverkusen, Germany BCS, Report No.: 2013/0060/01, Edition Number:M-470160-01-1 Date: 2013-10-18 GLP/GEP: yes, unpublished ...also filed: KCA 6.1 /04	N	Y	Plant enforcement methods for Sus are not highly specific (only one ion transition). A confirmatory method was requested for corn grain and forage (EFSA).	Bayer CropScience	Submitted for the purpose of renewal
B.5.2.2. KCA 4.2 /22	Wrede, A.	2000	Enforcement Method for Animal tissue, Milk and Egg by LC-MS/MS Amidosulfuron (AE F075032) Metsulfuron-methyl (AE F075736) Iodosulfuron-methyl-sodium (AE F115008) Mesosulfuron-methyl (AE F130060) Foramsulfuron (AE F130360) Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: EMF07/00-0, Edition Number:M-199702-02-1 Date: 2000-12-21 ...Amended: 2001-02-07 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.5.2.2. KCA 4.2 /23	Wrede, A.	2001	Validation of the Enforcement Method EM F07/00-0 for Animal tissue, Milk and Egg by LC-MS/MS- Amidosulfuron (AE F075032) - Metsulfuron-methyl (AE F075736) -Iodosulfuron-methyl-sodium (AE F115008) -Mesosulfuron-methyl (AE F130060) -Foramsulfuron (AE F130360) Aventis CropScience GmbH, Frankfurt a m Main, Germany Bayer CropScience, Report No.: C011226, Edition Number:M-200439-01-1 EPA MRID No.: 46229001 Date: 2001-02-07 GLP/GEP: yes, unpublished	N	Y	Validation of the enforcement method required for animal tissue	Bayer CropScience	Submitted for the purpose of renewal
B.5.2.2. KCA 4.2 /24	Randolph, R.	2004	Independent Laboratory Validation for Aventis CropScience GmbH Analytical method No. EM/F07/00-0, Enforcement method for animal Tissue, Milk and Egg by LC-MS/MS Pyxant Labs, Inc., Colorado Springs, CO, USA Bayer CropScience, Report No.: B004802, Report includes Trial Nos.:RAMMY004 Edition Number:M-240268-01-1 EPA MRID No.: 48080501 Date: 2004-10-11 GLP/GEP: yes, unpublished	N	Y	ILV of the enforcement method required for animal tissue	Bayer CropScience	Submitted for the purpose of renewal
B.5.2.2. KCA 4.2 /25	Schmeer, K.; Philipowski, C.	2010	Modification M001 of the residue analytical method 01208 for the determination of amidosulfuron (AE F075032), metsulfuron-methyl (AE F075736), iodosulfuron-methyl-sodium (AE F115008), mesosulfuron-methyl (AE F130060), foramsulfuron (AE F130360) in animal tissues (meat, fat, liver, kidney), egg, and milk by HPLC-MS/MS Bayer CropScience, Report No.: 01208/M001, Edition Number:M-389788-03-1 Method Report No.: MR-10/103 Date: 2010-09-06 ...Amended: 2011-01-03 GLP/GEP: yes, unpublished	N	Y	In the original EU dossier animal methods were not required. Due to new enforcement method and ILV were performed in 2010/2011 on animal matrices. It include a validation for all matrices and for two different mass transitions.	Bayer CropScience	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.5.2.2. KCA 4.2 /26	Moore, S.	2010	Independent laboratory validation of an analytical method 01208/M001 for the determination of amidosulfuron (AE F075032), metsulfuron-methyl (AE F075736), iodosulfuron-methyl-sodium (AE F115008), mesosulfuron-methyl (AE F130060), foramsulfuron (AE F130360) in animal tissues (meat, fat, liver, kidney), egg, and milk by HPLC-MS/MS Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: RAMML014, Edition Number:M-398300-01-1 Date: 2010-12-22 GLP/GEP: yes, unpublished	N	Y	In the original EU dossier animal methods were not required. Due to new enforcement method and ILV were performed in 2010/2011 on animal matrices. It include a validation for all matrices and for two different mass transitions.	Bayer CropScience	Submitted for the purpose of renewal
B.5.2.3. KCA 4.2 /27	Freitag, T.	2008	Amendment no. 0001 to report no.: MR-08/138-Analytical Method 01115 for the determination of residues of amidosulfuron,iodosulfuron-methyl-sodium, metsulfuron-methyl, mesosulfuron-methyl and foramsulfuron in soil by HPLC-MS/MS Bayer CropScience, Report No.:M-310074-03-1, Edition Number:M-310074-03-1 Method Report No.: MR-08/138 Date: 2008-10-27 ...Amended: 2013-08-08 GLP/GEP: yes, unpublished	N	Y	Method developed to current requirements	Bayer CropScience	Submitted for the purpose of renewal
B.5.2.4. KCA 4.2 /28	Krebber, R.; Braune, M.	2007	Analytical method 01058 for the determination of amidosulfuron, foramsulfuron, iodosulfuron-methyl-sodium, mesosulfuron-methyl and the metabolite metsulfuron-methyl (AE F075736) in drinking and surface water by HPLC-MS/MS Bayer CropScience, Report No.: 01058, Edition Number:M-291466-01-1 Method Report No.: MR-07/292 Date: 2007-08-14 GLP/GEP: yes, unpublished	N	Y	This residue analytical method was validated as a multi-residue analytical method for the sulfonylureas according to current requirements using LC/MS-MS with two MRM transitions	Bayer CropScience	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.5.2.4. KCA 4.2 /29	Krebber, R.; Braune, M.	2013	Analytical method 01387 for the determination of various pesticides in drinking and surface water by HPLC-MS/MS Bayer CropScience, Report No.: MR-13/085, Edition Number:M-466732-01-1 Method Report No.: MR-13/085 Date: 2013-10-09 GLP/GEP: yes, unpublished	N	Y	Enforcement analytical method for water meeting all guideline criteria New data requirement	Bayer CropScience	Submitted for the purpose of renewal
B.5.2.4. KCA 4.2 /30	Stanislawski, T.	2013	Independent laboratory validation of BCS analytical methods 01333 and 01387 for determination of various pesticides in surface water by Di-HPLC-MS/MS PTRI Europe, Ulm, Germany Bayer CropScience, Report No.: P3117 G, Edition Number:M-470714-02-1 Date: 2013-10-01 GLP/GEP: no, unpublished	N	Y	New data requirement	Bayer CropScience	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.1.1.1. KCP 5.1.1 /01	Mueller, T.	1999	Determination of AE F130360, AE F115008 and AE F122006 in combination in formulated products by liquid chromatography (HPLC) (analytical method) AE F130360 Code: AE F130360 02 WG62 A1 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: C007136, Edition Number: <u>M-187770-01-2</u> EPA MRID No.: 45417202 Date: 1999-06-17 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.5.1.1.1 KCP 5.1.1 /02	Mueller, T.	1999	Validation of the analytical method AL054/99-0 for the determination of AE F115008 (iodosulfuron-methyl-sodium), AE F130360 and AE F122006 in AE F130360 02 WG62 A1 and AE F130360 02 WG61 A1 and of AE F122006 and AE F130360 in AE F130360 01 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: C004973, Edition Number: M-188910-01-1 Date: 1999-08-10 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR 2001
B.5.1.1.1 KCP 5.1.1 /03	Michel, A.	2013	Determination of foramsulfuron and isoxadifen-ethyl in formulations ; Assay - HPLC, external standard Bayer CropScience, Report No.: AM021113MF1, Edition Number: M-467137-01-1 Date: 2013-10-08 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	Submitted for the purpose of renewal
B.5.1.1.1 KCP 5.1.1 /04	Kienow, A. ; Michel, A.	2013	Validation of HPLC-method AM021113MF1 – Determination of foramsulfuron and isoxadifen-ethyl in formulations- foramsulfuron + isoxadifen-ethyl OD 45 (22.5+22.5 g/L) Bayer CropScience Bayer CropScience, Report No.: VB1-AM021113MF1, Edition Number: M-468476-01-1 Date: 2013-10-30 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.5.1.1.2. KCP 5.1.1 /05	Michel, A.	2013	Determination of foramsulfuron byproduct AE F092944, AE F153745 and AE F130619 in formulations ; Assay HPLC, external standard Bayer CropScience, Report No.: AM020213MF1, Edition Number: M-460493-01-1 Date: 2013-07-17 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	Submitted for the purpose of renewal
B.5.1.1.2. KCP 5.1.1 /06	Kienow, A. ; Michel, A	2013	Validation of HPLC-method AM020213MF1 - Determination of foramsulfuron byproducts AE F092944, AE F153745 and AE F130619 in formulations - foramsulfuron + isoxadifen- ethyl OD 45 (22.5+22.5 g/L) Bayer CropScience, Report No.: VB2-AM020213MF1, Edition Number: M-471234-01-1 Date: 2013-12-02 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	Submitted for the purpose of renewal

A.6. TOXICOLOGY AND METABOLISM DATA

Data Point	Author (s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.6.1.1.1	█	1999	Code: AE F130360 00 ZE- Preliminary toxicokinetic studies in the rat. TOX/98/262-28 ! C004339 GLP, unpublished TOX2000-1035	Y	N		Bayer Crop Science	In DAR 2001
B.6.1.1.1	█	1999	Code: AE F130360 00 ZE. (14C)-AE F130360: Rat - absorption, distribution, elimination following oral dosing at 10 and 1000 mg/kg bodyweight. TOX/98/262-29 ! C004352 GLP, unpublished TOX2000-1036	Y	N		Bayer Crop Science	In DAR 2001
B.6.1.1.1	█	1998	(14C)-AE F130360: A study of excretion following oral administration to bile duct cannulated rats. 194/170-D1141 ! A67666 GLP, unpublished TOX2000-1037	Y	N		Bayer Crop Science	In DAR 2001
B.6.1.1.1	█	2000	1st Amendment to Report TOX/98/262-33 (14C)-AE F130360: A study of excretion following oral administration to bile duct cannulated rats. Generated by. Aventis CropScience UK; Toxicology Covance _Laboratories, Harrogate, North Yorks, GBR. Dokument No: C007333 GLP, unpublished TOX2000-1597	Y	N		Bayer Crop Science	In DAR 2001

Data Point	Author (s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.6.1.1.1	[REDACTED]	1999	(14C)-AE F130360: Tissue distribution and clearance in the rat. 194/201-D1141 ! C005630 GLP, unpublished TOX2000-1038	Y	N		Bayer Crop Science	In DAR 2001
B.6.1.1.1	[REDACTED]	1999	Code: AE F130360 - Metabolism in the rat following a single oral administration of 10 or 1000 mg/kg body weight. TOX/99/262-38 ! C004971 GLP, unpublished TOX2000-1039	Y	N		Bayer Crop Science	In DAR 2001
B.6.1.1.2	[REDACTED]	1999	Code: AE F130360. (14C)-AE F130360 - Rat: Absorption, distribution and elimination - repeat oral dose (10 mg/kg day). TOX/99/262-41 ! C005527 GLP, unpublished TOX2000-1040	Y	N		Bayer Crop Science	In DAR 2001
B.6.1.3	Solà, J.	2013	[Pyrimidine-2- ¹⁴ C]Foramsulfuron: Metabolic stability and profiling in liver microsomes from rats and humans for inter-species comparison. Report No.: EnSa-13-0827 GLP, unpublished	N	Y		Bayer Crop Science	Submitted for the purpose of renewal
B.6.2.1	[REDACTED]	1997	Hoe 130360 (AE F130360) code: Hoe 130360 00 ZC98 0001 - Rat acute oral toxicity. AGV 117/963060/AC ! A58267 GLP, unpublished TOX2000-1041	Y	N		Bayer Crop Science	In DAR 2001

Data Point	Author (s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.6.2.2	[REDACTED]	1997	Hoe 130360 (AE F130360) code: Hoe 130360 00 ZC98 0001 - Rat acute dermal toxicity. AGV 118/963061/AC ! A58268 GLP, unpublished TOX2000-1042	Y	N		Bayer Crop Science	In DAR 2001
B.6.2.3	[REDACTED]	1998	AE F130360: code: AE F130360 00 1C94 0002 - Rat acute inhalation toxicity. 374/054 ! A67640 GLP, unpublished TOX2000-1043	Y	N		Bayer Crop Science	In DAR 2001
B.6.2.4	[REDACTED]	1997	Hoe 130360 (AE F130360) code: Hoe 130360 00 ZC98 0001 - Rabbit skin irritancy. AGV 119/962892/SE ! A59370 GLP, unpublished TOX2000-1044	Y	N		Bayer Crop Science	In DAR 2001
B.6.2.5	[REDACTED]	1997	Hoe 130360 (AE F130360) code: Hoe 130360 00 ZC98 0001 - Rabbit eye irritancy. AGV 120/962960/SE ! A59371 GLP, unpublished TOX2000-1045	Y	N		Bayer Crop Science	In DAR 2001
B.6.2.6	[REDACTED]	1997	Hoe 130360 (AE F130360) code: Hoe 130360 00 ZC98 0001 - Guinea-pig skin sensitisation (Magnusson and Kligman Test). AGV 121/963533/SS ! A58182 GLP, unpublished TOX2000-1046	Y	N		Bayer Crop Science	In DAR 2001
B.6.2.7	[REDACTED]	2013	Foramsulfuron TC: Cytotoxicity assay <i>in vitro</i> with BALB/c3T3 cells: Neutral red (NR) test during simultaneous irritation with artificial sunlight. Report No.: 1561300 GLP, unpublished	N	Y		Bayer Crop Science	Submitted for the purpose of renewal

Data Point	Author (s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.6.3.1.1	[REDACTED]	1998	Hoe 130360 (AE F130360) code: Hoe 130360 00 ZC 90 0001 - Rat 28 day dietary repeat dose study. TOX/96/262-1 ! A67148 GLP, unpublished TOX2000-1047	Y	N		Bayer Crop Science	In DAR 2001
B.6.3.1.2	[REDACTED]	1998	Hoe 130360 (AE F130360) code: Hoe 130360 00 ZC97 0001 - Rat 90-day dietary toxicity study with 4 week off dose period. TOX/96/262-3 ! A67046 GLP, unpublished TOX2000-1050	Y	N		Bayer Crop Science	In DAR 2001
B.6.3.2.1	[REDACTED]	1998	Hoe 130360 (AE F130360) code: Hoe 130360 00 ZC90 0001 - Mouse 28-day dietary toxicity. TOX/96/262-2 ! A67045 GLP, unpublished TOX2000-1048	Y	N		Bayer Crop Science	In DAR 2001
B.6.3.2.2	[REDACTED]	1998	Hoe 130360 (AE F130360) code: Hoe 130360 00 ZC98 0001 - Mouse 90-day dietary toxicity. TOX/96/262-5 ! A67340 GLP, unpublished TOX2000-1051	Y	N		Bayer Crop Science	In DAR 2001
B.6.3.3.1	[REDACTED]	1998	Hoe 130360 (AE F130360) code: Hoe 130360 00 ZC98 0001 - Dog 28-day oral toxicity study. TOX/96/262-4 ! C001562 GLP, unpublished TOX2000-1049	Y	N		Bayer Crop Science	In DAR 2001
B.6.3.3.2	[REDACTED]	1998	Hoe 130360 (AE F130360) code: Hoe 130360 00 1C93 0001 - Dog 90-day oral toxicity study. TOX/97/262-18 ! C001108 GLP, unpublished TOX2000-1052	Y	N		Bayer Crop Science	In DAR 2001

Data Point	Author (s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.6.3.3.3	[REDACTED]	1999	Hoe 130360 (AE F130360) code: Hoe 130360 00 1C96 0001 - Dog 12 month oral toxicity study. TOX/99/262-37 ! C003751 GLP, unpublished TOX2000-1053	Y	N		Bayer Crop Science	In DAR 2001
B.6.3.4.3	[REDACTED]	1999	Hoe 130360 (AE F130360) code: Hoe 130360 (AE F 130360) 00 1C94 0001 - Rat 28-day dermal toxicity study. TOX/98/262-34 ! C005128 GLP, unpublished TOX2000-1054	Y	N		Bayer Crop Science	In DAR 2001
B.6.4.1	Bomann, W.	2013	Foramsulfuron - Overview on photosafety and waiver for conduct of a photomutagenicity study	N	Y		Bayer Crop Science	Submitted for the purpose of renewal
B.6.4.1.1	Müller, W.	1996	Hoe 130360 code: Hoe 130360 00 ZC98 0001 - Bacterial reverse mutation test. 96.0667 ! A57619 GLP, unpublished TOX2000-1055	N	N		Bayer Crop Science	In DAR 2001
B.6.4.1.2	[REDACTED]	1997	Hoe 130360 (AE F130360) code: Hoe 130360 00 ZC98 0001 - <i>In vitro</i> human lymphocyte chromosome aberrations. AGV 102/962804 ! A58266 GLP, unpublished TOX2000-1056	N	N		Bayer Crop Science	In DAR 2001
B.6.4.1.3	[REDACTED]	1996	Hoe 130360 code: Hoe 130360 00 ZC98 0001 - <i>In vitro</i> Chinese hamster lung V79 cell HPRT mutation. 96.0781 ! A58125 GLP, unpublished TOX2000-1057	N	N		Bayer Crop Science	In DAR 2001

Data Point	Author (s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.6.4.2.1	[REDACTED]	1997	Hoe 130360 code: Hoe 130360 00 ZC98 0001 - Mouse micronucleus test. 96.0865 ! A58340 GLP, unpublished TOX2000-1058	Y	N		Bayer Crop Science	In DAR 2001
B.6.4.2.2	[REDACTED]	1996	Hoe 130360 code: Hoe 130360 00 ZC98 0001 - <i>In vivo</i> rat hepatocyte unscheduled DNA synthesis. AGV 103/962088 ! A57435 GLP, unpublished TOX2000-1059	Y	N		Bayer Crop Science	In DAR 2001
B.6.5.1	[REDACTED]	2000	Rat dietary combined chronic toxicity and oncogenicity study. AE F130360 (Hoe 130360) code: AE F130360 00 1C95 0001. TOX/99/262-42 ! C006180 GLP, unpublished TOX2000-1060	Y	N		Bayer Crop Science	In DAR 2001
B.6.5.1	[REDACTED]	2000	1st addendum to document no. C006180 (report number: Tox/99/262-42) - Rat dietary combined chronic toxicity and oncogenicity study - Provision of historical control histopathology data as requested by the EU. C010585 not GLP, unpublished TOX2000-2125	Y	N		Bayer Crop Science	In DAR 2001
B.6.5.2	[REDACTED]	1999	Mouse dietary oncogenicity study. AE F130360 code AE F130360 00 1C96 0001. 194/176 ! TOX/99/262-45 ! C006435 GLP, unpublished TOX2000-1061	Y	N		Bayer Crop Science	In DAR 2001

Data Point	Author (s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.6.6.1	[REDACTED]	1999	Rat dietary two-generation reproductive toxicity study. AE F130360 code AE F130360 00 1C96 0002. WIL-303004 ! TOX/99/262-35 ! C004338 GLP, unpublished TOX2000-1062	Y	N		Bayer Crop Science	In DAR 2001
B.6.6.2.1	[REDACTED]	1997	Hoe 130360 (AE F130360) code: Hoe 130360 00 ZC98 0001 - Rat oral developmental toxicity (teratogenicity) study. TOX 95390 ! TOX/98/262-24 ! A67035 GLP, unpublished TOX2000-1063	Y	N		Bayer Crop Science	In DAR 2001
B.6.6.2.2	[REDACTED]	1997	Hoe 130360 (AE F130360) - Rabbit oral developmental toxicity (teratogenicity) range finding study. 96.0948 ! Tox95391 ! A59486 GLP, unpublished TOX2000-2126	Y	N		Bayer Crop Science	In DAR 2001
B.6.6.2.2	[REDACTED]	1997	Hoe 130360 (AE F130360) code: Hoe 130360 00 ZC98 0001 - Rabbit oral developmental toxicity (teratogenicity) study. TOX 95392 ! TOX/98/262-25 ! A67041 GLP, unpublished TOX2000-1064	Y	N		Bayer Crop Science	In DAR 2001
B.6.6.2.2	[REDACTED]	2000	1st addendum to document no. A67041 (report number Tox/98/262-25) - Rabbit oral developmental toxicity (teratogenicity) study: Provision of historical control body weight data as requested by the EU. C010603 not GLP, unpublished TOX2000-2127	Y	N		Bayer Crop Science	In DAR 2001

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.6.7.1	██████	2009	A 28-day dietary neurotoxicity study with technical grade foramsulfuron in Wistar rats Report No.: 09-N72-QZ GLP, unpublished	Y	Y		Bayer Crop Science	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.6.1.1	██████	1999	Rat acute oral toxicity - AE F130360 + AE F122006, 22.5 + 22.5 g/l oil flowable code AE F130360 01 1K05 A3. AGV248/993935/AC ! TOX/99/262-57!C005915 GLP, unpublished TOX2000-1065	Y				In DAR 2001
B.6.1.2	██████	2000	Rat acute dermal toxicity - AE F130360 + AE F122006, 22.5 + 22.5 g/l oil flowable code AE F130360 01 1K05 A3. AGV246/993952/AC ! TOX/00/262-58!C005916 GLP, unpublished TOX2000-1066	Y				In DAR 2001
B.6.1.3	██████	1999	Rat acute inhalation toxicity - AE F130360 + AE F122006, 22.5 + 22.5 g/l oil flowable code AE F130360 01 1K05 A3. 374/078 ! TOX/99/262-54 ! C005786 GLP, unpublished TOX2000-1067	Y				In DAR 2001

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.6.1.4	██████	1999	Rabbit skin irritancy - AE F130360 + AE F122006, 22.5 + 22.5 g/l oil flowable code AE F130360 01 1K05 A3. AGV247/993643/SE ! TOX/99/262-59!C005917 GLP, unpublished TOX2000-1068	Y				In DAR 2001
B.6.1.5	██████	2000	Rabbit eye irritancy - AE F130360 + AE F122006, 22.5 + 22.5 g/l oil flowable code AE F130360 01 1K05 A3. AGV245/993933/SE ! TOX/00/262-60!C005918 GLP, unpublished TOX2000-1069	Y				In DAR 2001
B.6.1.6.1	██████	1999	Guinea-pig sensitisation (3 induction Buehler test) - AE F130360 + AE F122006 22.5 + 22.5 g/l oil flowable code AE F130360 01 1K05 A3. AGV225/993744/SS ! TOX/99/262-69!C005974 GLP, unpublished TOX2000-1070	Y				In DAR 2001
B.6.1.6.2	██████	2001	EQUIP (AE F130360 01 1K05 A3xx) - Sensitising potential in the guinea-pig - Modified Buehler Test (9 induction application Study No. 198/131 GLP, unpublished	Y				Submitted for the purpose of renewal
B.6.1.6.3	██████	2004	AEF 130360 - Evaluation of potential dermal sensitization in the local lymph node assay (LLNA) Report No: C039527 Study No: SA 03305 GLP, unpublished	Y				Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
B.6.2.1		1999	In vivo dermal absorption study in the male rat. Code [14C]-AE F130360. AGV224/994156 ! TOX/99/262-46 ! C006428 GLP, unpublished TOX2000-1071	Y				In DAR 2001

A.7. RESIDUE DATA

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA Section 6 /01	Anon.	2012	Reasoned opinion on the review of the existing maximum residue levels (MRLs) for foramsulfuron according to Article 12 of Regulation (EC) No 396/2005 Publisher: European Food Safety Authority, Journal: EFSA Journal, Volume: 10(11), Issue: 2962, Year: 2012, Report No.: M-466418-01-1, Edition Number: M-466418-01-1 Date: 2012-12-31 GLP/GEP: n.a., published	N	N	Not relevant	Bayer CropScience	
KCA 6.1 /01	Cole, M. G.	2000	Stability of AE F130360 and AE F153745 residues in corn (forage, stover and grain) during frozen storage, USA, 1998 (minimum storage interval of 209 days: AE F130360 00 1B99 0001: AE F153745 00 1B99 0001 Aventis CropScience USA LP, Residue Chemistry, USA Report No.: B002750, Report includes Trial Nos.: CF98R004 Edition Number: M-238478-01-2 Date: 2000-02-23 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCA 6.1 /02	Cole, M. G.	2001	Stability of AE F130360 and AE F153745 Residues in Corn (forage, stover and grain) During Frozen Storage, USA, 1998 (Minimum Storage Interval of 616 Days) Aventis CropScience USA LP, Residue Chemistry, USA Report No.: B003134, Report includes Trial Nos.: CF98R004 Edition Number: M-238787-01-1 Date: 2001-02-06 GLP/GEP: yes, unpublished	N	Y	New study to extend storage periods.	Bayer CropScience	Submitted for the purpose of renewal.

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 6.1 /03	Stuke, S.; Ballmann, C.	2013	Analytical method 01360 for the determination of amidosulfuron, metsulfuron-methyl, iodosulfuron-methyl-sodium, mesosulfuron-methyl, and foramsulfuron in samples from plant origin by HPLC-MS/MS Bayer CropScience, Report No.: MR-13/007, Edition Number: M-455564-01-1 Method Report No.: MR-13/007 Date: 2013-05-28 GLP/GEP: yes, unpublished ...also filed: KCA 4 2 /20	N	Y	New data on the stability of foramsulfuron in plant extracts.	Bayer CropScience	N
KCA 6.1 /04	Konrad, S.	2013	Independent lab validation of BCS method 01360 for the determination of residues of amidosulfuron, metsulfuron-methyl, iodosulfuron-methyl-sodium, mesosulfuron-methyl and foramsulfuron in samples from plant origin by HPLC-MS/MS Currenta GmbH & Co. OHG, Leverkusen, Germany BCS, Report No.: 2013/0060/01, Edition Number: M-470160-01-1 Date: 2013-10-18 GLP/GEP: yes, unpublished ...also filed: KCA 4 2 /21	N	Y	New data on the stability of foramsulfuron in plant extracts.	Bayer CropScience	Submitted for the purpose of renewal.
KCA 6.2.1 /01	Huang, M. N.	2000	Metabolism of (U-14C-phenyl)-AE F130360 and (2-14C-pyrimidyl)-AE F130360 in corn grown under field conditions Code: AE F130360 Aventis CropScience USA LP, Environmental Chemistry, Pikeville, NC, USA Report No.: C003293, Report includes Trial Nos.: 512CF Edition Number: M-185906-01-1 Date: 2000-02-08 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCA 6.2.1 /02	Drexler, D. M.	2000	Discussions on the different methods of evaluating growth stages of maize Aventis CropScience GmbH, Frankfurt am Main, Germany Report No.: C007621, Edition Number: M-196292-01-1 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 6.2.2 /01	[REDACTED]	1999	AE F130360: Poultry - Metabolism and nature of the residues in the eggs and edible tissues in the laying hen [REDACTED] Report No.: C005081, Report includes Trial Nos.: Tox96080 Edition Number: M-191323-01-1 EPA MRID No.: 45109624 Date: 1999-10-12 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	N
KCA 6.2.3 /01	[REDACTED]	1999	Cow - metabolism, distribution and nature of the residues in milk and edible tissues AE F130360 Code: AE F130360 00 ZE [REDACTED] Report No.: C005046, Report includes Trial Nos.: TOX6079 Edition Number: M-191251-01-1 EPA MRID No.: 45109625 Date: 1999-10-28 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	N
KCA 6.3.1 /01	Helgers, A.; Neuss, B.; Wrede, A.	1999	Decline of residues in maize European Union (southern zone) 1997 AE F130360 and AE F122006 water dispersible granule 50 % w/w Code: AE F130360 00 WG50 A106, AE F122006 00 WG50 A202 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C004454, Edition Number: M-187968-01-1 EPA MRID No.: 45132203 Date: 1999-09-03 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer	In DAR (2001)
KCA 6.3.1 /02	Helgers, A.; Wrede, A.; Neuss, B.	1999	Decline of residues in maize European Union (southern zone) 1997 AE F130360, AE F122006, AE F115008 water dispersible granule 50, 50, 20% w/w Code: AE F130360 00 WG50 A106, AE F122006 00 WG50 A202, AE F115008 00 WG20 A105 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: C005041, Edition Number: M-191238-01-1 EPA MRID No.: 45108503 Date: 1999-09-27 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 6.3.1 /03	Helgers, A.; Neuss, B.; Wrede, A.	1999	Decline of residues in maize European Union (northern zone) 1997 AE F130360 and AE F122006 water dispersible granule 50 % w/w Code: AE F130360 00 WG50 A106, AE F122006 00 WG50 A202 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C003280, Edition Number: M-185891-01-1 EPA MRID No.: 45109701 Date: 1999-08-31 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCA 6.3.1 /04	Helgers, A.; Wrede, A.; Neuss, B.	1999	Decline of residues in maize European Union (northern zone) 1997 AE F130360, AE F122006, AE F115008 water dispersible granule 50, 50, 20% w/w Code: AE F130360 00 WG50 A106, AE F122006 00 WG50 A202, AE F 115008 00 WG20 A105 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: C005042, Edition Number: M-191242-01-1 EPA MRID No.: 45108504 Date: 1999-09-27 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCA 6.3.1 /05	Helgers, A.; Wrede, A.; Neuss, B.	1999	Decline of residues in maize European Union southern zone 1998 AE F130360, AE F122006, AE F115008 water dispersible granule 50, 50, 20 % w/w Code: AE F130360 00 WG50 A108, AE F122006 00 WG50 A203, AE F115008 00 WG20 A108 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: C005800, Edition Number: M-192667-01-1 EPA MRID No.: 45108505 Date: 1999-12-09 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer	In DAR (2001)
KCA 6.3.1 /06	Helgers, A.; Wrede, A.; Neuss, B.	2000	Decline of residues in maize European Union (northern and southern zone) 1998 AE F130360 and AE F122006 oil flowable (1K) 22.5 and 22.5 g/L Code: AE F130360 01 1K05 A201 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C006322, Edition Number: M-193664-01-1 EPA MRID No.: 45109702 Date: 2000-01-24 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 6.3.1 /07	Helgers, A.; Wrede, A.; Neuss, B.	1999	Decline of residues in maize European Union northern zone 1998 AE F130360, AE F122006, AE F115008 water dispersible granule 50, 50, 20 % w/w Code: AE F130360 00 WG50 A108, AE F122006 00 WG50 A203, AE F115008 00 WG20 A108 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: C005799, Edition Number: M-192663-01-1 EPA MRID No.: 45108506 Date: 1999-12-09 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCA 6.3.1 /08	Helgers, A.; Wrede, A.; Neuss, B.	2000	Decline of residues in maize European Union (northern zone) 1999 AE F130360 and AE F122006 oil flowable (1K) 22.5 + 22.5 g/L Code: AE F130360 01 1K05 A302 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C006632, Edition Number: M-194328-01-1 EPA MRID No.: 45109703 Date: 2000-02-08 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCA 6.3.1 /09	Helgers, A.; Wrede, A.; Neuss, B.	2000	Decline of residues in maize European Union (southern zone) 1999 AE F130360 and AE F122006 oil flowable (1K) 22.5 + 22.5 g/L Code: AE F130360 01 1K05 A302 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C006631, Edition Number: M-194325-01-1 EPA MRID No.: 45109704 Date: 2000-02-08 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)
KCA 6.3.1 /10	Cole, M. G.	2000	At harvest AE F130360 and isoxadifen-ethyl derived residues in field corn following applications of AE F130360 and/or isoxadifen-ethyl WDG at the maximum proposed rates and the shortest proposed PHI, USA and Canada, 1997 Aventis CropScience USA LP, Residue Chemistry, Pikeville, NC, USA Report No.: B002604, Report includes Trial Nos.: CF97R001 Edition Number: M-238344-01-1 EPA MRID No.: 45109705 Date: 2000-03-09 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Submitted for the purpose of renewal.

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 6.3.1 /11	Cole, M. G.	2000	At harvest AE F130360 and isoxadifen-ethyl derived residues in field corn following applications of AE F130360 and/or isoxadifen-ethyl WDG at the maximum proposed rates and the shortest proposed PHI, USA and Canada, 1998: AE F130360 00 WG5 Aventis CropScience USA LP, Residue Chemistry, Pikeville, NC, USA Report No.: B002465, Report includes Trial Nos.: CF98R001 Edition Number: M-238212-01-1 EPA MRID No.: 45109706 Date: 2000-03-15 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Submitted for the purpose of renewal.
KCA 6.5.3 /01	Cole, M. G.	2000	AE F130360 and isoxadifen-ethyl derived residues in field corn grain and processed corn commodities following applications of AE F130360 and AE F122006 WDG at an exaggerated rate and the shortest proposed PHI, USA, 1998 Aventis CropScience USA LP, Residue Chemistry, USA Report No.: B002651, Report includes Trial Nos.: CF98R002 Edition Number: M-238387-01-1 EPA MRID No.: 45109707 Date: 2000-02-28 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Submitted for the purpose of renewal.
KCA 6.6.1 /01	Huang, M. N.; Faulkner, T. D.	1999	Uptake of residues of (U-phenyl-14C)-AE F130360 and (2-pyrimidyl-14C)-AE F130360 in soil by rotational crops under confined conditions AgrEvo USA Company, Environmental Chemistry, Pikeville, NC, USA Report No.: C003287, Report includes Trial Nos.: 516CF Edition Number: M-185898-01-1 EPA MRID No.: 45109708 Date: 1999-06-10 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001)

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 6.6.1 /02	Cole, M. G.	2000	At-harvest AE F130360 and AE F122006 derived residues in rotational crops planted after treatment of a bare plot with AE F130360 WDG and AE F 122006 WDG at selected applications rates and rotational intervals, USA, 1997: AE F130360 00 WG50 Aventis CropScience USA LP, Residue Chemistry, Pikeville, NC, USA Report No.: B002716, Report includes Trial Nos.: CF97R002 Edition Number: M-238450-01-1 EPA MRID No.: 45109709 Date: 2000-02-22 GLP/GEP: yes, unpublished	N	Y	Confined rotational crop study performed for the USA. Added by request of the RMS.	Bayer CropScience	Submitted for the purpose of renewal.
KCA 6.9 /01	Wrede, A.	2000	TMDI estimation of dietary intake of AE F130360 from residues in maize (statement) Code: AE F130360 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C007058, Edition Number: M-195132-01-1 EPA MRID No.: 45109710 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	In DAR (2001).

A.8. ENVIRONMENTAL FATE AND BEHAVIOUR

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 7.1.1.1 /01	Judge, D. N.; Abbott, P. B.; Allen, R.	2000	Degradation of (U-14C-phenyl) and (2-14C-pyrimidyl)-AE F130360 in three European soils under laboratory aerobic conditions at 20 degrees C Code: AE F130360 Aventis CropScience USA LP, Environmental Chemistry, Pikeville, NC, USA Report No.: C003294, Report includes Trial Nos.: 522CF Edition Number: M-185910-01-1 EPA MRID No.: 45109713 Date: 2000-02-24 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.2.1.1 /01 ...also filed: KCA 7.1.2.1.2 /01	N	N	Not relevant	Bayer Crop Science	Y
KCA 7.1.1.1 /02	Judge, D. N.	1999	Degradation of (U-14C-phenyl) and (2-14C-pyrimidyl)-AE F130360 in two U.S. soils under laboratory aerobic conditions at 25 degrees C Code: AE F130360 AgrEvo USA Company, Environmental Chemistry, Pikeville, NC, USA Report No.: C003704, Report includes Trial Nos.: 513CF Edition Number: M-186637-01-1 EPA MRID No.: 45109714 Date: 1999-11-30 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.2.1.1 /02 ...also filed: KCA 7.1.2.1.2 /02	N	N	Not relevant	Bayer Crop Science	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 7.1.1.1 /03	Allen, R.; Fisher, R.	2002	Assessment of the risk from non-extractable soil residues of foramsulfuron Aventis CropScience USA LP, RTP, NC, USA Report No.: B003727, Report includes Trial Nos.: 602CF Edition Number: M-240732-01-1 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer Crop Science	Y
KCA 7.1.1.2 /01	Meyer, B. N.; Pate, M. C.	2000	Degradation of [U-14C-phenyl] and [2-14C-pyrimidyl] AE F130360 in a European soil under laboratory anaerobic conditions at 20°C: AE F130360 Aventis CropScience USA LP, Environmental Chemistry, Pikeville, NC, USA Report No.: B002603, Report includes Trial Nos.: CF97E524 CF97E524A Edition Number: M-238343-02-1 EPA MRID No.: 45109715 Date: 2000-01-07 ...Amended: 2000-02-29 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.2.1.3 /01	N	N	Not relevant	Bayer Crop Science	Y
KCA 7.1.1.3 /01	Burri, R.	2000	Photolysis of 14C-AE F130360 on soil surface under laboratory conditions RCC Umweltchemie AG, Environmental Chemistry & Pharamalytics, Itingen, Switzerland Report No.: C006964, Edition Number: M-194958-01-1 EPA MRID No.: 45109716 Date: 2000-01-05 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 7.1.1.3 /02	Hall, L. R.	2012	[Phenyl-UL-14C]foramsulfuron: Phototransformation on soil Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: MEFSL009, Edition Number: M-422619-01-1 Date: 2012-01-17 GLP/GEP: yes, unpublished	N	Y	New study to provide information on the fate of foramsulfuron (2nd label position)	Bayer Crop Science	N
KCA 7.1.2.1.1 /01	Judge, D. N.; Abbott, P. B.; Allen, R.	2000	Degradation of (U-14C-phenyl) and (2-14C-pyrimidyl)-AE F130360 in three European soils under laboratory aerobic conditions at 20 degrees C Code: AE F130360 Aventis CropScience USA LP, Environmental Chemistry, Pikeville, NC, USA Report No.: C003294, Report includes Trial Nos.: 522CF Edition Number: M-185910-01-1 EPA MRID No.: 45109713 Date: 2000-02-24 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.1.1 /01 ...also filed: KCA 7.1.2.1.2 /01	N	N	Not relevant	Bayer Crop Science	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 7.1.2.1.1 /02	Judge, D. N.	1999	Degradation of (U-14C-phenyl) and (2-14C-pyrimidyl)-AE F130360 in two U.S. soils under laboratory aerobic conditions at 25 degrees C Code: AE F130360 AgrEvo USA Company, Environmental Chemistry, Pikeville, NC, USA Report No.: C003704, Report includes Trial Nos.: 513CF Edition Number: M-186637-01-1 EPA MRID No.: 45109714 Date: 1999-11-30 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.1.1 /02 ...also filed: KCA 7.1.2.1.2 /02	N	N	Not relevant	Bayer Crop Science	Y
KCA 7.1.2.1.1 /03	Judge, D. N.; Abbott, P. B.; Ramanarayan, T. S.	2000	Degradation of [U-14C-phenyl] and [2-14-pyrimidyl] AE F130360 in a European soil under laboratory aerobic conditions at 10' C: AE F130360 Aventis CropScience USA LP, Environmental Chemistry, Pikeville, NC, USA Report No.: B002565, Report includes Trial Nos.: CF97E523 Edition Number: M-238314-01-2 EPA MRID No.: 45109718 Date: 2000-02-24 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.2.1.2 /03	N	N	Not relevant	Bayer Crop Science	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 7.1.2.1.1 /04	Allen, R.	2000	Kinetic Evaluation of the Aerobic Degradation of AE F130360 and its Metabolites in Five Different Soils using TopFit 2.0 AgrEvo USA Company, USA Report No.: B002763, Report includes Trial Nos.: CF00E578 Edition Number: M-238491-01-2 EPA MRID No.: 45109719 Date: 2000-01-20 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.2.1.2 /05	N	N	Not relevant	Bayer CropScience	Y
KCA 7.1.2.1.1 /05	Schmitt, W.; Mikolasch, B.	2013	Kinetic evaluation of laboratory aerobic soil degradation of foramsulfuron and its metabolites according to Focus Bayer CropScience, Report No.: EnSa-12-0246, Edition Number: M-453563-02-1 Date: 2013-03-14 ...Amended: 2013-07-19 GLP/GEP: no, unpublished ...also filed: KCA 7.1.2.1.2 /08	N	N	Not relevant	Bayer Crop Science	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 7.1.2.1.2 /01	Judge, D. N.; Abbott, P. B.; Allen, R.	2000	Degradation of (U-14C-phenyl) and (2-14C-pyrimidyl)-AE F130360 in three European soils under laboratory aerobic conditions at 20 degrees C Code: AE F130360 Aventis CropScience USA LP, Environmental Chemistry, Pikeville, NC, USA Report No.: C003294, Report includes Trial Nos.: 522CF Edition Number: M-185910-01-1 EPA MRID No.: 45109713 Date: 2000-02-24 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.1.1 /01 ...also filed: KCA 7.1.2.1.1 /01	N	N	Not relevant	Bayer Crop Science	Y
KCA 7.1.2.1.2 /02	Judge, D. N.	1999	Degradation of (U-14C-phenyl) and (2-14C-pyrimidyl)-AE F130360 in two U.S. soils under laboratory aerobic conditions at 25 degrees C Code: AE F130360 AgrEvo USA Company, Environmental Chemistry, Pikeville, NC, USA Report No.: C003704, Report includes Trial Nos.: 513CF Edition Number: M-186637-01-1 EPA MRID No.: 45109714 Date: 1999-11-30 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.1.1 /02 ...also filed: KCA 7.1.2.1.1 /02	N	N	Not relevant	Bayer Crop Science	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 7.1.2.1.2 /03	Judge, D. N.; Abbott, P. B.; Ramanarayan, T. S.	2000	Degradation of [U-14C-phenyl] and [2-14-pyrimidyl] AE F130360 in a European soil under laboratory aerobic conditions at 10' C: AE F130360 Aventis CropScience USA LP, Environmental Chemistry, Pikeville, NC, USA Report No.: B002565, Report includes Trial Nos.: CF97E523 Edition Number: M-238314-01-2 EPA MRID No.: 45109718 Date: 2000-02-24 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.2.1.1 /03	N	N	Not relevant	Bayer Crop Science	Y
KCA 7.1.2.1.2 /04	Judge, D. N.; Abbott, P. B.; Allen, R.	2000	Degradation of [U-14C-phenyl] and [2-14C-pyrimidyl]-AE F130619 in four soils under laboratory aerobic conditions at 20' C: AE F130619 Aventis CropScience USA LP, Environmental Chemistry, Pikeville, NC, USA Report No.: B002706, Report includes Trial Nos.: CF99E548 CF99E548A Edition Number: M-238440-02-1 EPA MRID No.: 45109720 Date: 2000-02-25 ...Amended: 2000-03-22 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer Crop Science	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 7.1.2.1.2 /05	Allen, R.	2000	Kinetic Evaluation of the Aerobic Degradation of AE F130360 and its Metabolites in Five Different Soils using TopFit 2.0 AgrEvo USA Company, USA Report No.: B002763, Report includes Trial Nos.: CF00E578 Edition Number: M-238491-01-2 EPA MRID No.: 45109719 Date: 2000-01-20 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.2.1.1 /04	N	N	Not relevant	Bayer Crop Science	Y
KCA 7.1.2.1.2 /06	Shepherd, J. J.; Ripperger, R. J.	2012	[Phenyl-UL-14C]foramsulfuron sulfonamide: Aerobic soil metabolism in four US soils Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: MEFSL008, Edition Number: M-425904-01-1 Date: 2012-02-23 GLP/GEP: yes, unpublished	N	Y	Study to determine reliable degradation rate of AE F153745 in aerobic soil	Bayer Crop Science	N
KCA 7.1.2.1.2 /07	Voelkel, W.	2006	Study summary - 14C-ADMP: Degradation in three soils incubated under aerobic conditions - Extract of draft assessment report (DAR) - Public version - Initial risk assessment provided by the rapporteur member state United Kingdom for the existing active substance nicosulfuron of the third stage (partA) of the review programme referred to in article 8(2) of council directive 91/414/EEC - Volume 3, Annex , B.8 RCC Umweltchemie AG Bayer CropScience, Report No.: 384480, Edition Number: M-469999-01-1 GLP/GEP: n.a., unpublished	N	N	Not relevant	Public (DAR)	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 7.1.2.1.2 /08	Schmitt, W.; Mikolasch, B.	2013	Kinetic evaluation of laboratory aerobic soil degradation of foramsulfuron and its metabolites according to Focus Bayer CropScience, Report No.: EnSa-12-0246, Edition Number: M-453563-02-1 Date: 2013-03-14 ...Amended: 2013-07-19 GLP/GEP: no, unpublished ...also filed: KCA 7.1.2.1.1 /05	N	N	Not relevant	Bayer Crop Science	Y
KCA 7.1.2.1.3 /01	Meyer, B. N.; Pate, M. C.	2000	Degradation of [U-14C-phenyl] and [2-14C-pyrimidyl] AE F130360 in a European soil under laboratory anaerobic conditions at 20°C: AE F130360 Aventis CropScience USA LP, Environmental Chemistry, Pikeville, NC, USA Report No.: B002603, Report includes Trial Nos.: CF97E524 CF97E524A Edition Number: M-238343-02-1 EPA MRID No.: 45109715 Date: 2000-01-07 ...Amended: 2000-02-29 GLP/GEP: yes, unpublished ...also filed: KCA 7.1.1.2 /01	N	N	Not relevant	Bayer Crop Science	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 7.1.2.2.1 /01	Norris, F. A.	2000	Dissipation of AE F130360 and AE F122006 in soil following application of AE F130360 WDG and AE F122006 WDG to a bare plot at the maximum proposed rates, USA and Canada, 1997 (report on the decline of AE F130360): AE F130360 00 WG50 A107; Aventis CropScience USA LP, RTP, NC, USA Report No.: B004767, Report includes Trial Nos.: CF97R003 Edition Number: M-238506-02-1 Date: 2000-03-27 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer Crop Science	Y
KCA 7.1.3.1.1 /01	Allan, J. P.; Pate, M. C.; Allan, J. G.; Pate, M. C.	2000	The adsorption/desorption of (14C)-AE F130360 on five soils Code: AE F130360 Aventis CropScience USA LP, Environmental Chemistry, Pikeville, NC, USA Report No.: A57846, Report includes Trial Nos.: 514CF CF96E514A Edition Number: M-141563-02-1 EPA MRID No.: 45109723 Date: 2000-01-04 ...Amended: 2000-03-08 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer Crop Science	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 7.1.3.1.2 /01	Reynolds, J. L.	1999	Adsorption and desorption of [14-C]-AE F153475 in US and European soils AgrEvo USA Company, Pikeville, NC, USA Report No.: B002593, Report includes Trial Nos.: CF99E547 XBL99031 Edition Number: M-238339-01-2 EPA MRID No.: 45109724 Date: 1999-11-12 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer Crop Science	Y
KCA 7.1.3.1.2 /02	Allan, J. G.; Pate, M. C.	2000	The adsorption/desorption of [14C]-AE F130619 in US and European soils: AE F130619 Aventis CropScience UK Ltd., Environmental Chemistry, Ongar, United Kingdom Report No.: B002457, Report includes Trial Nos.: CF99E546 Edition Number: M-238202-01-2 EPA MRID No.: 45109725 Date: 2000-01-04 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer Crop Science	Y
KCA 7.1.3.1.2 /03	Schollmeier, M.; Eyrich, U.	1992	Adsorption/Desorption of 2-Amino-4,6-dimethoxypyrimidine (Hoe 092944) in the system soil/water Hoechst AG, Frankfurt am Main, Germany Report No.: A48097, Edition Number: M-136973-01-1 EPA MRID No.: 45109726 Date: 1992-03-10 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer Crop Science	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 7.1.4.2 /01	Mackenzie, E.	2000	[2-4C-PYRIMIDYL]-AE F130360:Leaching in outdoor Lysimeters [2-4C-PYRIMIDYL]-AE F130360 Aventis CropScience, Environmental Sciences, United Kingdom Report No.: C006906, Report includes Trial Nos.: ENVIR/101CF Edition Number: M-194838-01-1 EPA MRID No.: 45109727 Date: 2000-02-03 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer Crop Science	Y
KCA 7.1.4.2 /02	Burr, C. M.; Mackenzie, E.	2001	(2-14C-pyrimidyl)-AE F130360 leaching in outdoor lysimeter Aventis CropScience UK Ltd., United Kingdom Report No.: C014861, Edition Number: M-207434-01-1 Date: 2001-09-20 GLP/GEP: yes, unpublished	N	Y	Information on leaching behaviour	Bayer Crop Science	N
KCA 7.2.1.1 /01	Allan, J. G.; Allen, R.	2000	The hydrolysis of [14C]-AE F130360 in aqueous buffer at pH 4,5, 7, and 9: AE F130360 Aventis CropScience USA LP, Environmental Chemistry, Pikeville, NC, USA Report No.: B002464, Report includes Trial Nos.: CF97E517 Edition Number: M-238210-01-2 EPA MRID No.: 45109324 Date: 2000-02-07 GLP/GEP: yes, unpublished ...also filed: KCA 2.8 /02	N	N	Not relevant	Bayer Crop Science	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 7.2.1.2 /01	Schmidt, W.; Buerkle, L. W.	1999	Aqueous photolysis under laboratory conditions Code: (U-14C-phenyl)-AE F130360 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C006901, Edition Number: M-194828-01-1 EPA MRID No.: 45109325 Date: 1999-12-21 GLP/GEP: yes, unpublished ...also filed: KCA 2.8 /03	N	N	Not relevant	Bayer Crop Science	Y
KCA 7.2.1.2 /02	Hall, L. R.	2012	Phototransformation of [14C]foramsulfuron in aqueous pH 7 buffer Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: MEFSL011, Edition Number: M-425561-01-1 Date: 2012-02-22 GLP/GEP: yes, unpublished	N	Y	2nd label position and lower test concentration resolving formal contradiction between results of existing buffer photolysis and natural water study performed later	Bayer Crop Science	N
KCA 7.2.1.2 /03	Heinemann, O.	2013	Foramsulfuron: Determination of the quantum yield and assessment of the environmental half-life of the direct photo-degradation in water Bayer CropScience, Report No.: EnSa-13-0305, Edition Number: M-460124-01-1 Date: 2013-07-16 GLP/GEP: yes, unpublished	N	Y	Triggered by new data requirement in Tox (phototoxicity and –mutagenicity) and contrasting results from existing photolysis study	Bayer Crop Science	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 7.2.1.3 /01	Meyer, B. N.	2009	[Phenyl-UL-14C]foramsulfuron: Phototransformation in natural water Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: MEFSU004, Edition Number: M-346695-01-1 Date: 2009-05-04 GLP/GEP: yes, unpublished	N	Y	Study originally conducted to fulfil Japanese data requirements resulting in information on behaviour under conditions of indirect photolysis	Bayer Crop Science	N
KCA 7.2.1.3 /02	Meyer, B. N.	2008	[Pyrimidine-2-14C] foramsulfuron: Phototransformation in natural water Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: MEFSU001, Edition Number: M-327230-01-1 Date: 2008-12-23 GLP/GEP: yes, unpublished	N	Y	Study originally conducted to fulfil Japanese data requirements resulting in information on behaviour under conditions of indirect photolysis	Bayer Crop Science	N
KCA 7.2.2.2 /01	Fahrbach, M.	2013	[phenyl-UL-14C]Foramsulfuron: Aerobic Mineralization in surface water Harlan Laboratories Ltd., Itingen, Switzerland Bayer CropScience, Report No.: D62860, Edition Number: M-453421-01-1 Date: 2013-04-22 GLP/GEP: yes, unpublished	N	Y	New data requirement according to Regulation 1107/2009	Bayer Crop Science	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 7.2.2.3 /01	Judge, D. N.; Abbott, P. B.; Allen, R.	2000	Degradation of [U-14C-phenyl] and [2-14C-pyrimidyl]-AE F130360 in two contrasting sediment-water systems under laboratory aerobic conditions at 20°C AgrEvo USA Company, Environmental Chemistry, Pikeville, NC, USA Report No.: B002256, Report includes Trial Nos.: CF97E521 Edition Number: M-238019-01-2 EPA MRID No.: 45109728 Date: 2000-01-06 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer Crop Science	Y
KCA 7.2.2.3 /02	Abbott, P.; Huang, M. N.; Ramanarayanan, T.	2000	The degradation of [U-14C-phenyl] and [2-14C-pyrimidyl]- AE F130360 in an anaerobic sediment/water system under laboratory conditions at 20°C: AE F130360 Aventis CropScience USA LP, Environmental Chemistry, Pikeville, NC, USA Report No.: B002252, Report includes Trial Nos.: CF97E519 Edition Number: M-238016-01-2 EPA MRID No.: 45109729 Date: 2000-02-02 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer Crop Science	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 7.2.2.3 /03	Huang, M. N.; Creech, T. F.; Ramanarayanan, T. S.	2000	Degradation of [U-14C-phenyl] and [2-14C-pyrimidyl] -AE F130360 in an anaerobic sediment/water under laboratory anaerobic conditions at 10°C: AE F130360 Aventis CropScience USA LP, Environmental Chemistry, Pikeville, NC, USA Report No.: B002642, Report includes Trial Nos.: CF97E520 Edition Number: M-238381-01-2 EPA MRID No.: 45109730 Date: 2000-02-21 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer Crop Science	Y
KCA 7.2.2.3 /04	Schmitt, W.; Mikolasch, B.	2013	Kinetic evaluation of aerobic aquatic metabolism of foramsulfuron and its metabolites in water / sediment systems according to FOCUS kinetics Bayer CropScience, Report No.: EnSa-13-0228, Edition Number: M-454536-01-1 Date: 2013-05-17 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer Crop Science	N
KCA 7.3.1 /01	Buerkle, L. W.	2000	Estimation of the reaction with photochemically produced hydroxyl radicals in the atmosphere Code: AE F130360 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C006613, Edition Number: M-194295-01-1 EPA MRID No.: 45109327 Date: 2000-01-12 GLP/GEP: no, unpublished ...also filed: KCA 2.14 /03	N	N	Not relevant	Bayer Crop Science	

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCP 9.1.3 /01	Schmitt, W.; Mikolasch, B.	2013a	Submitted for the purpose of renewal FSN: PECsoil EUR - Use in maize in Europe Bayer CropScience, Report No.: EnSa-13-0395, Edition Number: M-456836-01-1 Date: 2013-06-18 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer Crop Science	N
KCP 9.2.4.1 /01	Schmitt, W.; Mikolasch, B.	2013b	Submitted for the purpose of renewal FSN: PECgw EU - Predicted environmental concentrations in groundwater recharge based on model Focus Pearl and Focus Pelmo - Use in maize in Europe Bayer CropScience, Report No.: EnSa-13-0336, Edition Number: M-455495-01-1 Date: 2013-06-05 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer Crop Science	N
KCP 9.2.5 /01	Schmitt, W.; Mikolasch, B.	2013c	Submitted for the purpose of renewal Foramsulfuron (FSN) and metabolites: PECsw,sed FOCUS EUR - Use in maize in Europe - Foramsulfuron (AE F130360) AE F130619, AE F092944, AE F153745, AE 0338795, AE F099095 - Foramsulfuron-4-amino-N-methylbenzamide - Foramsulfuron-4-formylmido-N-methylbenzamide - Foramsulfuron-sulfamic acid Bayer CropScience, Report No.: EnSa-13-0365, Edition Number: M-458837-02-1 Date: 2013-06-26 ...Amended: 2013-09-03 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer Crop Science	N

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCP 10.2 /01	Vrbka, L.	2013	Foramsulfuron (FSN) and metabolite: PECsw, sed FOCUS EUR (graphical outputs) - Use in maize in Europe Bayer CropScience, Report No.: EnSa-13-0880, Edition Number: M-468841-02-1 Date: 2013-11-05 ...Amended: 2013-11-18 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer Crop Science	N

A.9. ECOTOXICOLOGY DATA

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 8.1.1.1 /01		1998	Code: Hoe 130360 00 ZC98 0001 - Bobwhite quail acute oral toxicity study Report No.: A59886, Report includes Trial Nos.: 96.0762 TOX96116 Edition Number: M-143541-01-1 EPA MRID No.: 45109733 Date: 1998-01-05 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y
KCA 8.1.1.1 /02		1997	Hoe 130360 (AE F130360); Code: Hoe 130360 00 ZC98 0001 - Mallard duck acute oral toxicity study Report No.: A59045, Report includes Trial Nos.: 96.0763 TOX96280 Edition Number: M-142752-01-1 EPA MRID No.: 45109734 Date: 1997-06-25 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y
KCA 8.1.1.2 /01		1998	Bobwhite quail dietary LC50 study Code: AE F130360 00 1C98 0001 Report No.: A67441, Report includes Trial Nos.: 96.0781 Tox96117 Edition Number: M-147825-01-1 EPA MRID No.: 45109735 Date: 1998-04-17 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 8.1.1.2 /02	[REDACTED]	1998	Mallard duck dietary LC50 study Code: AE F130360 00 1C98 0001 [REDACTED] Report No.: A67442, Report includes Trial Nos.: 96.0780 Tox96118 Edition Number: M- 147826-01-1 EPA MRID No.: 45109736 Date: 1998-03-09 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y
KCA 8.1.1.3 /01	[REDACTED]	1999	Northern Bobwhite quail dietary reproduction study AE F130360 Code: AE F130360 00 1C97 0002 [REDACTED] Report No.: C006593, Report includes Trial Nos.: TOX96125 Edition Number: M-194248- 01-1 EPA MRID No.: 45109901 Date: 1999-12-16 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y
KCA 8.1.1.3 /02	[REDACTED]	1999	Mallard duck dietary reproduction study AE F130360 Code: AE F130360 00 1C97 0002 [REDACTED] Report No.: C006594, Report includes Trial Nos.: TOX96127 Edition Number: M-194250- 01-1 EPA MRID No.: 45109902 Date: 1999-12-16 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 5.2.1 /01		1997	Hoe 130360 (AE F130360); Code: Hoe 130360 00 ZC98 0001 - Rat acute oral toxicity [REDACTED] Bayer CropScience, Report No.: A58267, Report includes Trial Nos.: TOX96110 Edition Number: M-141959-01-1 EPA MRID No.: 45109433 Date: 1997-01-24 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y
KCA 5.6.1 /01		1999	Rat dietary two-generation reproductive toxicity study AE F130360 Code: AE F130360 00 1C99 0002 [REDACTED] Report No.: C004338, Report includes Trial Nos.: TOX96123 Edition Number: M-187748-01-1 EPA MRID No.: 45109616 Date: 1999-10-22 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 5.6.2 /02		1997	Rat oral development toxicity (teratogenicity) study Code: Hoe 130360 00 ZC98 0001 [REDACTED] [REDACTED] Drug Safety 65926 Frankfurt am Main GERMANY Report No.: A67035, Report includes Trial Nos.: TOX95390 Edition Number: M-147435-01 Date: 1997-12-10 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y
KCA 5.6.2 /01		1997	Hoe 130360 (AE F130360); Code: Hoe 130360 00 ZC98 0001 - Rabbit oral developmental toxicity (teratogenicity) range finding study [REDACTED] [REDACTED] Drug Safety 65926 Frankfurt am Main GERMANY Report No.: A 59486, Report includes Trial Nos.: TOX95391 Edition Number: M-143157-01 Date: 1997-09-30 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 5.6.2 /03	[REDACTED]	1997	Code: Hoe 130360 00 ZC98 0001 - Rabbit oral developmental toxicity (teratogenicity) study [REDACTED] Report No.: A 67041, Report includes Trial Nos.: TOX95392 Edition Number: M-147441-01 Date: 1997-12-17 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y
KCA 5.6.2 /04	[REDACTED]	2000	1st Addendum to Report number TOX/98/262-25 Rabbit oral developmental toxicity (teratogenicity) study: Provision of historical control body weight data as requested by the EU Code: Hoe 130360 00 ZC98 0001 [REDACTED] Report No.: C 010603, Edition Number: M-199311-01	Y	N	Not relevant	Bayer CropScience	Y
KCA 8.2.1 /01	[REDACTED]	1997	96 hour acute toxicity to the rainbow trout, <i>Oncorhynchus mykiss</i> , in a static renewal system AE F130360 technical 98.6 % w/w Code: AE F130360 00 1C98 0001 [REDACTED] Report No.: A57725, Edition Number: M-141405-02-1 Date: 1997-05-13 ...Amended: 1997-06-05 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 8.2.1 /02		1997	AE F130360; technical 98.6 percent w/w; Code: AE F130360 00 1C98 0001 - 96 hour acute toxicity to the bluegill sunfish, <i>Lepomis macrochirus</i> , in a static renewal system [REDACTED] Report No.: A57726, Edition Number: M-141406-02-1 Date: 1997-05-13 ...Amended: 1997-06-05 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y
KCA 8.2.1 /03		1998	96 hour acute toxicity to the Sheepshead minnow (<i>Cyprinodon variegatus</i>) in a static system AE F130360 technical 94.2% w/w Code: AE F130360 00 1C94 0001 [REDACTED] Report No.: A59901, Edition Number: M-143551-01-1 EPA MRID No.: 45109927 Date: 1998-05-14 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y
KCA 8.2.1 /04		1993	Hoe 092944 - substance, technical (Hoe 092944 00 ZD99 0001) Effect to <i>Oncorhynchus mykiss</i> (Rainbow trout) in a Static-Acute Toxicity Test (method OECD) [REDACTED] Report No.: A50396, Edition Number: M-131422-01-1 Date: 1993-04-13 GLP/GEP: yes, unpublished	Y	Y	New data requirement according to Regulations 91/414 and 1107/2009 – address aquatic toxicity of soil metabolite	Bayer CropScience	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 8.2.2.1 /01		1999	Prolonged toxicity to the rainbow trout, <i>Oncorhynchus mykiss</i> , in a flow through system AE F130360 technical 95.8 % w/w Code: AE F130360 00 1C96 0002 [REDACTED] Report No.: C004117, Edition Number: M-187354-01-1 EPA MRID No.: 45109905 Date: 1999-08-16 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y
KCA 8.2.2.1 /02		2004	Early Life Stage Toxicity of Foramsulfuron (AE F130360) Technical to the Fathead Minnow (<i>Pimephales promelas</i>) Under Flow-Through Conditions [REDACTED] Report No.: B004606, Report includes Trial Nos.: EBFSX001 (A3841201) Edition Number: M-241508-01-1 Date: 2004-03-17 GLP/GEP: yes, unpublished	Y	Y	New data requirement according to Regulation 1107/2009	Bayer CropScience	Submitted for the purpose of renewal
KCA 8.2.4.1 /01	Stachura, B. J.; Ruff, D. F.	1997	AE F130360; technical 98.4 percent w/w; Code: AE F130360 00 1C98 0001 - The 48 hour acute toxicity to <i>Daphnia magna</i> , in a static renewal system AgrEvo USA Company, Pikeville, NC, USA Report No.: A57724, Edition Number: M-141404-02-1 Date: 1997-05-09 ...Amended: 1997-06-05 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 8.2.4.1 /02	Heusel, R.	1993	Hoe 092944 - substance, technical (Hoe 092944 00 ZD99 0001) Effect to <i>Daphnia magna</i> (waterflea) in a Static -Acute Toxicity Test (method OECD) Hoechst AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: A50353, Edition Number: M-131382-01-1 Date: 1993-04-13 GLP/GEP: yes, unpublished	N	Y	New data requirement according to Regulations 91/414 and 1107/2009 – address aquatic toxicity of soil metabolite	Bayer CropScience	Submitted for the purpose of renewal
KCA 8.2.5.1 /01	Young, B. M.; Ruff, D. F.	1999	Effects on life-cycle of the water flea (<i>Daphnia magna</i>) in a static renewal system AE F130360 technical 95.8% w/w AgrEvo USA Company, Ecotoxicology, Pikeville, NC, USA Report No.: B002180, Report includes Trial Nos.: CF99W537 Edition Number: M-237962-01-2 Date: 1999-07-21 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y
KCA 8.2.6.1 /01	Christ, M. T.; Ruff, D. F.	1998	Effect to <i>Pseudokirchneriella subcapitata</i> (green alga) in a growth inhibition test AE F130360 technical 94.2% w/w AgrEvo USA Company, Ecotoxicology, Pikeville, NC, USA Report No.: A59926, Edition Number: M-143574-01-1 EPA MRID No.: 45109908 Date: 1998-06-26 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 8.2.6.1 /02	Heusel, R.	1993	Hoe 092944 - substance, technical (Hoe 092944 00 ZD99 0001) Effect to <i>Scenedesmus subspicatus</i> (Green alga) in a Growth Inhibition Test (method OECD) Hoechst AG, Frankfurt am Main, Germany Bayer CropScience, Report No.: A50395, Edition Number: M-131421-01-1 Date: 1993-04-13 GLP/GEP: yes, unpublished	N	Y	New data requirement according to Regulations 91/414 and 1107/2009 – address aquatic toxicity of soil metabolite	Bayer CropScience	Submitted for the purpose of renewal
KCA 8.2.6.1 /03	Dorgerloh, M.	2005	<i>Pseudokirchneriella subcapitata</i> - growth inhibition test with AE F099095 00 1B99 0001 Bayer CropScience, Report No.: EBMMX092, Edition Number: M-254084-01-1 Date: 2005-07-08 GLP/GEP: yes, unpublished	N	Y	To address aquatic toxicity of a new aquatic metabolite	Bayer CropScience	Submitted for the purpose of renewal
KCA 8.2.6.2 /01	Young, B. M.; Ruff, D. F.	1999	Effect to <i>Navicula pelliculosa</i> (freshwater diatom) in a growth inhibition test AE F130360 technical 94.6% w/w Code: AE F130360 00 1C94 0001 AgrEvo USA Company, Ecotoxicology, Pikeville, NC, USA Report No.: C002422, Edition Number: M-184469-01-1 EPA MRID No.: 45109910 Date: 1999-06-07 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 8.2.6.2 /02	Christ, M. T.; Ruff, D. F.	1999	Effect to <i>Anabaena flos-aquae</i> (blue-green alga) in a growth inhibition test technical 94.6% w/w Code: AE F130360 00 1C94 0001 AgrEvo USA Company, Ecotoxicology, Pikeville, NC, USA Report No.: C003699, Edition Number: M-186627-01-1 EPA MRID No.: 45109909 Date: 1999-07-01 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y
KCA 8.2.6.2 /03	Young, B. M.; Ruff, D. F.	1999	Effect to <i>Skeletonema costatum</i> (Marine Diatom) in a growth inhibition test AE F130360 technical 94.6 % w/w Code: AE F130360 00 1C94 0001 AgrEvo USA Company, Ecotoxicology, Pikeville, NC, USA Report No.: C002436, Edition Number: M-184494-01-1 Date: 1999-06-25 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y
KCA 8.2.7 /01	Christ, M. T.; Ruff, D. F.	1998	Effect to <i>Lemna gibba</i> (duckweed), in a growth inhibition test AE F130360 technical 96.1% w/w Code: AE F130360 00 1C96 0002 AgrEvo USA Company, Ecotoxicology, Pikeville, NC, USA Report No.: A67514, Report includes Trial Nos.: CF98W507 Edition Number: M-147891-02-1 EPA MRID No.: 45109911 Date: 1998-08-14 ...Amended: 1999-04-20 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 8.2.7 /02	Christ, M. T.; Ruff, D. F.	2000	Effect to <i>Lemna gibba</i> (duckweed) in a growth inhibition test: AE F153745 technical 97.8% w/w Aventis CropScience USA LP, Ecotoxicology, Pikeville, NC, USA Report No.: B002765, Report includes Trial Nos.: CF99W565 Edition Number: M-240924-01-2 Date: 2000-02-11 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y
KCA 8.2.7 /03	Christ, M. T.; Ruff, D. F.	2000	Effect to <i>Lemna gibba</i> (duckweed) in a growth inhibition test: AE 0338795 technical 90.2 percent w/w: AE 0338795 00 1C90 0001 Aventis CropScience USA LP, Ecotoxicology, Pikeville, NC, USA Report No.: B002774, Report includes Trial Nos.: CF99W566 Edition Number: M-238498-01-2 Date: 2000-02-23 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y
KCA 8.2.7 /04	Sowig, P.; Gildemeister, H.	2000	Effects on growth of rooted aquatic macrophytes (<i>Valisneria spec.</i>) bound residues of AE F130360 substance, technical Code: AE F130360 00 1C98 0002 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C006439, Edition Number: M-193919-01-1 EPA MRID No.: 45109939 Date: 2000-02-17 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y

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KCA 8.2.7 /05	Dorgerloh, M.	2005	<i>Lemma gibba</i> G3 Exposure and recovery test with Foramsulfuron (tech.) (code: AE F130360 00 1D97 0001) BCS, Report No.: EBFSX010, Edition Number: M-250268-01-1 Date: 2005-04-26 GLP/GEP: yes, unpublished	N	Y	Study performed to refine risk assessment for aquatic plants (<i>Lemma</i>)	Bayer CropScience	Submitted for the purpose of renewal
KCA 8.2.7 /06	Bruns, E.	2013	<i>Lemma gibba</i> G3 - Growth inhibition test with foramsulfuron (tech) (AE F 130360) under peak exposure conditions Bayer CropScience, Report No.: EBFSN003, Edition Number: M-462569-01-1 Date: 2013-08-13 GLP/GEP: yes, unpublished	N	Y	Study performed to refine risk assessment for aquatic plants (<i>Lemma</i>)	Bayer CropScience	Submitted for the purpose of renewal
KCA 8.2.7 /07	Kirkwood, A.	2012	Outdoor growth inhibition and recovery of aquatic plants exposed to foramsulfuron WG 50 percent Smithers Viscient, Wareham, MA, USA Bayer CropScience, Report No.: EBFSL012, Edition Number: M-429538-01-1 EPA MRID No.: 48869701 Date: 2012-04-13 GLP/GEP: yes, unpublished	N	Y	Study performed to refine risk assessment for aquatic plants (<i>Lemma</i>)	Bayer CropScience	Submitted for the purpose of renewal
KCA 8.2.7 /08	Bruns, E.	2013	<i>Lemma gibba</i> G3 - Prolonged growth inhibition test with foramsulfuron (AE F130360) with stepwise decreasing concentrations over an 6 week test duration Bayer CropScience, Report No.: EBFSL014, Edition Number: M-464150-01-1 Date: 2013-09-10 GLP/GEP: yes, unpublished	N	Y	Study performed to refine risk assessment for aquatic plants (<i>Lemma</i>)	Bayer CropScience	Submitted for the purpose of renewal

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KCA 8.2.7 /09	Banman, C. S. Alexander, T. M.; Lam, C. V.	2012	Toxicity of foramsulfuron technical to the aquatic macrophyte, <i>Myriophyllum spicatum</i> Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience, Report No.: EBFSL004, Edition Number: M-431270-01-1 Date: 2012-05-17 GLP/GEP: yes, unpublished	Y	Y	New data requirement according to Regulation 1107/2009	Bayer CropScience	Submitted for the purpose of renewal
KCA 8.2.7 /10	Sowig, P.; Weller, O.	2000	Duckweed (<i>Lemna gibba</i> G3) growth inhibition test AE F092944 (metabolite of ethoxysulfuron and amidosulfuron) substance technical Code: AE F092944 00 1C99 0001 Aventis CropScience GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: C003865, Edition Number: M-186916-01-1 Date: 2000-11-03 GLP/GEP: yes, unpublished	N	Y	New data requirement according to Regulation 1107/2009 – address aquatic toxicity of soil metabolite	Bayer CropScience	Submitted for the purpose of renewal
KCA 8.2.7 /11	Dorgerloh, M.	2005	<i>Lemna gibba</i> G3 - growth inhibition test with AE F099095 under static conditions (Code: AE F099095 00 1B99 0001) BCS, Report No.: EBMMX091, Edition Number: M-254496-01-1 Date: 2005-07-14 GLP/GEP: yes, unpublished	N	Y	To address aquatic toxicity of a new aquatic metabolite	BCS	Submitted for the purpose of renewal

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KCA 8.2.7 /12	Bruns, E.	2013	<i>Lemma gibba</i> G3 - Growth inhibition test with with AE F130619 (metabolite of foramsulfuron) under static conditions Bayer CropScience, Report No.: EBFSL011, Edition Number: M-452669-01-1 Date: 2013-04-15 GLP/GEP: yes, unpublished	N	Y	New data requirement according to Regulations 91/414 and 1107/2009 – address aquatic toxicity of soil metabolite	Bayer CropScience	Submitted for the purpose of renewal
KCA 8.2.7 /13	Bruns, E.	2013	<i>Lemma gibba</i> G3 - Growth inhibition test with BCS-CV29520 (metabolite of foramsulfuron) under static conditions Bayer CropScience, Report No.: EBFSN010, Edition Number: M-464163-01-1 Date: 2013-08-29 GLP/GEP: yes, unpublished	N	Y	To address aquatic toxicity of a new aquatic metabolite	Bayer CropScience	Submitted for the purpose of renewal
KCA 8.2.7 /14	Bruns, E.	2013	<i>Lemma gibba</i> G3 - Growth inhibition test with BCS-CW90756 (metabolite of foramsulfuron) under static conditions Bayer CropScience, Report No.: EBFSN011, Edition Number: M-464321-01-1 Date: 2013-08-29 GLP/GEP: yes, unpublished	N	Y	To address aquatic toxicity of a new aquatic metabolite	Bayer CropScience	Submitted for the purpose of renewal
KCA 8.2.7 /15	Hoffmann, K.	2013	<i>Lemma gibba</i> G3 - Growth inhibition test with BCS-AW41401 under static conditions Bayer CropScience, Report No.: EBFSN012, Edition Number: M-464386-01-1 Date: 2013-08-29 GLP/GEP: yes, unpublished	N	Y	To address aquatic toxicity of a new aquatic metabolite	Bayer CropScience	Submitted for the purpose of renewal

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KCA 8.2.8 /01	Boeri, R. L.; Magazu, J. P.; Ward, T. J.	1998	Flow-through mollusc shell deposition test AE F130360 Wilbury Laboratories, Inc., Marblehead, MA, USA Report No.: C000906, Edition Number: M-181443-01-1 EPA MRID No.: 45109929 Date: 1998-11-24 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y
KCA 8.2.8 /02	Stachura, B. J.; Ruff, D. F.	1998	96 hour acute toxicity to the Grass Shrimp, <i>Palaemonetes pugio</i> , in a static system AE F130360 technical 94.2% w/w Code: AE F130360 00 1C94 0001 AgrEvo USA Company, Ecotoxicology, Pikeville, NC, USA Report No.: A59902, Edition Number: M-143552-01-1 EPA MRID No.: 45109928 Date: 1998-05-08 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y
KCA 8.3.1.1.1 /01	Waltersdorfer A.	1998	AE130360 00 1C98 0001 Sustance technical Oral toxicity (LD 50) to honey bees (<i>Apis mellifera</i> L.). Hoechst Schering AgrEvo GmbH, Umweltforschung Oekobiologie, D-65926 Frankfurt am Main, Germany Report No. CW96/031 GLP, unpublished Bayer file No. M-143626-01-1	N	N	Not relevant	Bayer Crop Science	Y

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KCA 8.3.1.1.2 /01	Waltersdorfer A.	1997	AE130360 00 1C98 0001 Substance technical Contact toxicity (LD 50) to honey bees (<i>Apis mellifera</i> L.). Hoechst Schering AgrEvo GmbH, Umweltforschung Oekobiologie, D-65926 Frankfurt am Main, Germany Report No. CW96/130 GLP, unpublished Bayer file No. M-143215-01-1	N	N	Not relevant	Bayer Crop Science	Y
KCA 8.3.1.1.2 /02	Schmitzer S.; Sekine T.	2012	Effects of foramsulfuron tech. (acute contact and oral) on honey bees (<i>Apis mellifera</i> L.) in the laboratory IBACON GmbH, Arheilger Weg 17, 64380 Rossdorf, Germany Report No. EBFSN009 GLP, unpublished Bayer File No: M-444765-01-1	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009 and EFSA draft guidance document on the risk assessment of plant protection products on bees	Bayer Crop Science	Submitted for the purpose of renewal

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KCA 8.3.1.2 /01	Kling A.	2013	Foramsulfuron WG 50 W - Assessment of chronic effects to the honeybee, <i>Apis mellifera</i> L., in a 10 days continuous laboratory feeding limit test EurofinsAgroscience Services, EcoChem GmbH, Eutinger Straße 24, 75223 Niefern-Öschelbronn, Germany Report No. EBFSN022 GLP, unpublished Bayer File No: M-470639-01-1	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009 and EFSA draft guidance document on the risk assessment of plant protection products on bees	Bayer Crop Science	Submitted for the purpose of renewal
KCA 8.3.1.3 /01	Przygoda D.; Nikolakis A.	2013	Foramsulfuron WG 50 W: Effects of a single exposure to spiked diet on honey bee larvae (<i>Apis mellifera carnica</i>) in an in vitro laboratory testing design Bayer CropScience AG, BCS-AG-D-EnSa-Testing, 40789 Monheim, Germany Report No. EBFSN044 GLP, unpublished Bayer File No: M-470485-01-1	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009 and EFSA draft guidance document on the risk assessment of plant protection products on bees	Bayer Crop Science	Submitted for the purpose of renewal

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KCA 8.3.1.3/02	Jeker L.	2013	Foramsulfuron WG 50 W - honeybee brood feeding study to evaluate potential effects on brood development and mortality of the honeybee, <i>Apis mellifera</i> L. (Hymenoptera: Apidae) Innovative Environmental Services (IES) Ltd, Benkenstrasse 260, 4108 Witterswil, Switzerland Report No. EBFSL013 GLP, unpublished Bayer File No: M-465326-01-1	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009 and EFSA draft guidance document on the risk assessment of plant protection products on bees	Bayer Crop Science	Submitted for the purpose of renewal
KCA 8.3.1.3 /03	Schmitzer S.	2013	Foramsulfuron + isoxadifen-ethyl OD 45 (22.5+22.5 g/L): Effects on honey bee brood (<i>Apis mellifera</i> L.) under semi-field conditions - Tunnel test – IBACON GmbH, Arheilger Weg 17, 64380 Rossdorf, Germany Report No. EBFSN034 GLP, unpublished Bayer File No: M-468794-01-1	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009 and EFSA draft guidance document on the risk assessment of plant protection products on bees	Bayer Crop Science	Submitted for the purpose of renewal

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KCA 8.3.2.2 /03	Roehlig U.	2013	Effects of foramsulfuron + isoxadifen-ethyl OD 45 (22.5+22.5 g/L) on the predatory mite <i>Typhlodromus pyri</i> SCHEUTEN in a laboratory test BioChem agrar, Labor für biologische und chemische Analytik GmbH Kupferstraße 604827 Gerichshain, Germany Report No. 13 10 48 031 A GLP, unpublished Bayer file No.: M-457360-01-1	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009	Bayer Crop Science	Submitted for the purpose of renewal
KCA 8.3.2.1./03	Roehlig U.	2013	Effects of foramsulfuron + isoxadifen-ethyl OD 45 (22.5+22.5 g/L) on the parasitic wasp <i>Aphidius rhopalosiphii</i> (DESTEFANI-PEREZ) in a laboratory BioChem agrar, Labor für biologische und chemische Analytik GmbH Kupferstraße 604827 Gerichshain, Germany Report No. 131048030A GLP, unpublished Bayer file No.: M-461455-01- 1	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009	Bayer Crop Science	Submitted for the purpose of renewal
KCA 8.3.2./04	Kleiner R.	2000	Toxicity to the foliage dwelling predator <i>Chrysoperla carnea</i> STEPH. (laboratory) following the IOBC Guideline (BiGLER 1988), ringtest method (VOGT <i>et al.</i> 1997) and OECD Guideline proposal (VOGT <i>et al.</i> 1999) AE F130360 01 1K05 A304 BioChem agrar, Labor für biologische und chemische Analytik GmbH Kupferstraße 604827 Gerichshain, Germany Report No. 991048098 GLP, unpublished Bayer file No.: M-194627-01- 1	N	N	Not relevant	Bayer Crop Science	Y

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KCA 8.3.2.1./04	Waltersdorfer A.	1999	Toxicity to the ground dwelling predator <i>Poecilus cupreus</i> L. (Coleoptera, Carabidae) in the laboratory AEF130360+ EF122006 Oil flowable 22.5 + 22.5 g/L Hoechst Schering AgrEvo GmbH, Umweltforschung Oekobiologie, D-65926 Frankfurt am Main, Germany Report No. CW98/112 GLP, unpublished Bayer file No.: M-186968-01-1	N	N	Not relevant	Bayer Crop Science	Y
KCA 8.3.2./04	Kleiner R.	2000	Toxicity to the ground dwelling predator <i>Aleochara bilineata</i> GYLL. (laboratory) according to IOBC Guideline (MORETH & NATON 1992) AE F130360 01 1K05 A304 BioChem agrar, Labor für biologische und chemische Analytik GmbH Kupferstraße 604827 Gerichshain, Germany Report No. 991048095 GLP, unpublished Bayer file No.: M-193482-01- 1	N	N	Not relevant	Bayer Crop Science	Y
KCA 8.3.2./01	Kleiner R.	1999	Toxicity to the ground dwelling predator <i>Pardosa</i> spp. (laboratory) according to IOBC Guideline (WEHLING <i>et al.</i> 1998) AE F130360 01 1K05 A304 BioChem agrar, Labor für biologische und chemische Analytik GmbH Kupferstraße 604827 Gerichshain, Germany Report No. 991048030 GLP, unpublished Bayer file No.: M-188675-01- 1	N	N	Not relevant	Bayer Crop Science	Y

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KCA 8.4 /01	Heusel, R.	1998	Acute toxicity to earthworms (<i>Eisenia fetida</i>) AE F130360 substance, technical Code: AE F130360 00 1C98 0002 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: A59245, Edition Number: M-142934-01-1 EPA MRID No.: 45109923 Date: 1998-04-03 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y
KCA 8.4 /02	Sowig, P.; Gosch, H.	1999	Acute toxicity to earthworms (<i>Eisenia fetida</i>) AE F153745 (impurity of AE F130360) substance, technical Code: AE F153745 00 1C98 0001 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C005859, Edition Number: M-192813-01-1 EPA MRID No.: 45109924 Date: 1999-12-17 GLP/GEP: yes, unpublished	N	Y	Study submitted to provide complete view on available data set	Bayer CropScience	Y
KCA 8.4.1 /01	Sowig, P.; Gosch, H.	2000	Effects on growth and reproduction of earthworms (<i>Eisenia fetida</i>) AE F130360 substance, technical Code: AE F130360 00 1C98 0002 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C006218, Edition Number: M-193508-01-1 Date: 2000-01-28 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y
KCA 8.4.1 /02	Kratz, M. A.	2013	AE F092944 (BCS-AA25052): Effects on survival, growth and reproduction of the earthworm <i>Eisenia fetida</i> tested in artificial soil Bayer CropScience, Report No.: kra/Rg-R-147/13, Edition Number: M-461051-01-1 Date: 2013-07-31 GLP/GEP: yes, unpublished	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009	Bayer CropScience	Submitted for the purpose of renewal

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KCA 8.4.1 /03	Kratz, M. A.	2013	AE F130619 (BCS-AU59648): Effects on survival, growth and reproduction of the earthworm <i>Eisenia fetida</i> tested in artificial soil Bayer CropScience, Report No.: kra/Rg-R-138/13, Edition Number: M-461453-01-1 Date: 2013-08-14 GLP/GEP: yes, unpublished	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009	Bayer CropScience	Submitted for the purpose of renewal
KCA 8.4.1 /04	Kratz, M. A.	2013	Foramsulfuron-AE F153745 (BCS-AU80017): Effects on survival, growth and reproduction on the earthworm <i>Eisenia fetida</i> tested in artificial soil Bayer CropScience, Report No.: kra/Rg-R-140/13, Edition Number: M-459518-01-1 Date: 2013-07-17 GLP/GEP: yes, unpublished	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009	Bayer CropScience	Submitted for the purpose of renewal
KCA 8.4.2.1 /01	Kratz, M. A.	2012	Foramsulfuron (AE F130360) a.s.: Influence on mortality and reproduction on the soil mite species <i>Hypoaspis aculeifer</i> tested in artificial soil Bayer CropScience, Report No.: KRA-HR-78/12, Edition Number: M-443308-01-1 Date: 2012-12-10 GLP/GEP: yes, unpublished	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009	Bayer CropScience	Submitted for the purpose of renewal
KCA 8.4.2.1 /02	Frommholz, U.	2012	Foramsulfuron (AE F130360) a.s.: Influence on the reproduction of the collembolan species <i>Folsomia candida</i> tested in artificial soil Bayer CropScience, Report No.: FRM-Coll-147/12, Edition Number: M-443369-01-1 Date: 2012-12-12 GLP/GEP: yes, unpublished	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009	Bayer CropScience	Submitted for the purpose of renewal
KCA 8.4.2.1 /03	Schulz, L.	2013	AE F092944 (BCS-AA25052): Effects on the reproduction of the predatory mite <i>Hypoaspis aculeifer</i> BioChem agrar, Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Bayer CropScience, Report No.: 13 10 48 044 S, Edition Number: M-454043-01-1 Date: 2013-05-02 GLP/GEP: yes, unpublished	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009	Bayer CropScience	Submitted for the purpose of renewal

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KCA 8.4.2.1 /04	Friedrich, S.	2013	AE F092944 (BCS-AA25052): Effects on the reproduction of the collembolan <i>Folsomia candida</i> BioChem agrar, Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Bayer CropScience, Report No.: 13 10 48 045 S, Edition Number: M-451142-01-1 Date: 2013-03-28 GLP/GEP: yes, unpublished	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009	Bayer CropScience	Submitted for the purpose of renewal
KCA 8.4.2.1 /05	Schulz, L.	2013	Foramsulfuron-AE F130619 (BCS-AU59648): Effects on the reproduction of the predatory mite <i>Hypoaspis aculeifer</i> BioChem agrar, Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Bayer CropScience, Report No.: 13 10 48 046 S, Edition Number: M-454051-01-1 Date: 2013-05-02 GLP/GEP: yes, unpublished	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009	Bayer CropScience	Submitted for the purpose of renewal
KCA 8.4.2.1 /06	Friedrich, S.	2013	Foramsulfuron-AE F130619 (BCS-AU59648): Effects on the reproduction of the collembolan <i>Folsomia candida</i> BioChem agrar, Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Bayer CropScience, Report No.: 13 10 48 047 S, Edition Number: M-450824-01-1 Date: 2013-03-28 GLP/GEP: yes, unpublished	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009	Bayer CropScience	Submitted for the purpose of renewal
KCA 8.4.2.1 /07	Schulz, L.	2013	Foramsulfuron-AE F153745 (BCS-AU80017): Effects on the reproduction of the predatory mite <i>Hypoaspis aculeifer</i> BioChem agrar GmbH, Gerichshain, Germany Bayer CropScience, Report No.: 13 10 48 048 S, Edition Number: M-447606-01-1 Date: 2013-02-22 GLP/GEP: yes, unpublished	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009	Bayer CropScience	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 8.4.2.1 /08	Friedrich, S.	2013	Foramsulfuron-AE F153745 (BCS-AU80017): Effects on the reproduction of the collembolan <i>Folsomia candida</i> BioChem agrar, Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Bayer CropScience, Report No.: 13 10 48 049 S, Edition Number: M-450830-01-1 Date: 2013-03-28 GLP/GEP: yes, unpublished	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009	Bayer CropScience	Submitted for the purpose of renewal
KCA 8.5 /01	Heusel, R.	1997	AE F130360; substance, technical; Code: AE F130360 00 1C98 0002 - Effects on soil microbial activity (nitrogen turn-over) Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: CE97/006 GLP/GEP: yes, unpublished Bayer file No.: M-142972-01-1	N	N	Not relevant	Bayer Crop Science	Y
KCA 8.5 /02	Sowig, P.; Gildemeister, H.	2000	Effects on soil microbial activity (nitrogen turn- over) bound residues of AE F130360 substance, technical Code: AE F130360 00 1C98 0002 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: CE99/102 GLP/GEP: yes, unpublished Bayer file No.: M-193916-01-1	N	N	Not relevant	Bayer Crop Science	Y
KCA 8.5 /03	Heusel, R.	1998	AE F130360; substance, technical; Code: AE F130360 00 1C98 0002 - Effects on soil microbial activity (short-term respiration) Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: CE97/005 GLP/GEP: yes, unpublished Bayer file No.: M-142971-01-1	N	N	Not relevant	Bayer Crop Science	Y

Data Point	Author(s)	Year	Title Compagny Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA 8.5 /04	Sowig, P.; Gildemeister, H.	2000	Effects on soil microbial activity (short-term respiration) bound residues of AE F130360 substance, technical Code: AE F130360 00 1C98 0002 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: CE99/101 GLP/GEP: yes, unpublished Bayer file No.: M-193914-01-1	N	N	Not relevant	Bayer Crop Science	Y
KCA 8.5 /05	Schulz, L.	2013	AE F092944 (BCS-AA25052): Effects on the activity of soil microflora (Nitrogen transformation test) BioChem Agrar GmbH, Gerichshain, Germany Bayer CropScience, Report No.: 13 10 48 018 N, GLP/GEP: yes, unpublished Bayer file No.: M-453511-01-1	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009	Bayer Crop Science	Submitted for the purpose of renewal
KCA 8.5 /06	Schulz, L.	2013	Foramsulfuron-AE F130619 (BCS-AU59648): Effects on the activity of soil microflora (nitrogen transformation test) BioChem Agrar GmbH, Gerichshain, Germany Bayer CropScience, Report No.: 13 10 48 019 N GLP/GEP: yes, unpublished Bayer file No.: M-453568-01-1	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009	Bayer Crop Science	Submitted for the purpose of renewal
KCA 8.5 /07	Schulz, L.	2013	Foramsulfuron-AE F153745 (BCS-AU80017): Effects on the activity of soil microflora (Nitrogen transformation test) BioChem Agrar GmbH, Gerichshain, Germany Bayer CropScience, Report No.: 1321048020N GLP/GEP: yes, unpublished Bayer file No.: M-453508-01-1	N	Y	Study conducted to fulfil new data requirement acc. 1107/2009	Bayer Crop Science	Submitted for the purpose of renewal

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KCA 8.6.1 /01	Bieringer, H	1999	Effectivity of the herbicide AE F130360 on higher plant species as applied under greenhouse conditions Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C005291, Edition Number: M-191762-01-1 EPA MRID No.: 45109401 GLP/GEP: no, unpublished ...also filed: KCA 3.3 /01	N	N	Not relevant	Bayer Crop Science	Y
KCA 8.6.2 /01	Roux, F.; Matejicek, A.; Reboud, X.	2005	Response of Arabidopsis thaliana to 22 ALS inhibitors: Baseline toxicity and cross-resistance of csr1-1 and csr1-2 resistant mutants. Journal: Weed Res., Volume: 45, Issue: 3, Pages: 220-227, Year: 2005, Report No.: M-458576-01-1, Edition Number: M-458576-01-1 Date: 2005-12-31 GLP/GEP: no, published	N	N	Not relevant	Public	Submitted for the purpose of renewal
KCA 8.7 /01 KCP 10.3.2.1 /07	Thoenessen, M. T.	2000	Effectivity of the herbicide AE F130360 on entomology screening species Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Report No.: C006863, Edition Number: M-194770-01-1 EPA MRID No.: 45109935 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer Crop Science	Submitted for the purpose of renewal
KCA 8.8 /01	Reinhardt, J.	1997	Testing the respiration inhibition of activated sludge: Bacteria toxicity. Test substance: AE F130360, substance technical Hoechst AG, Frankfurt am Main, Germany Report No.: A58873, Edition Number: M-142587-01-1 EPA MRID No.: 45109936 Date: 1997-05-07 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer Crop Science	Submitted for the purpose of renewal

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KCP 10.1.1.1 /01	[REDACTED]	2000	Bobwhite quail acute oral toxicity (LD50) AE F130360 + AE F122006 flowable oil 22.5 + 22.5 g/l Code: AE F130360 01 1K05 A3 [REDACTED] Report No.: C005783, Report includes Trial Nos.: Tox99230 Edition Number: M-192635-01-1 Date: 2000-01-17 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y
KCP 7.1.1 /01	[REDACTED]	1999	Rat acute oral toxicity AE F130360 + AE F122006 oil flowable 22.5 + 22.5 g/l Code: AE F130360 01 1K05 A3 [REDACTED] Report No.: C005915, Report includes Trial Nos.: TOX95126 Edition Number: M-192928-01-1 Date: 1999-11-19 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y
AIIIA-10.2.1	Hoberg, J.R.	2002	Foramsulfuron Oil Flowable 22,5 g/L Formulation (AE F130360 01 1K05 A304) - Toxicity to Duckweed, <i>Lemna gibba</i> Berichts-Nr.: B003893 GLP: yes unpublished WAT2002-392	N	Y		AVD	Y

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KCP 10.2.1 /01	[REDACTED]	2000	Static renewal toxicity with the rainbow trout, <i>Oncorhynchus mykiss</i> : AE F130360 + AE F122006: AE F130360 01 1K05 A304 [REDACTED] Report No.: B002796, Report includes Trial Nos.: 1889-AG CF00W543 Edition Number: M-238518-01-2 Date: 2000-03-09 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y
KCP 10.2.1 /02	[REDACTED]	2000	Static renewal toxicity with the bluegill sunfish, <i>Lepomis macrochirus</i> : AE F130360 + AE F122006: AE F130360 01 1K05 A304 [REDACTED] Report No.: B002795, Report includes Trial Nos.: 1888-AG CF99W542 Edition Number: M-238517-01-2 Date: 2000-03-09 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y
KCP 10.2.1 /03	Boeri, R. L.; Ward, T. J.	2000	Growth and reproduction toxicity test with the freshwater alga, <i>Selenastrum capricornutum</i> : AE F130360 + AE F122006: AE F130360 01 1K05 A304 Wilbury Laboratories, Inc., Marblehead, MA, USA Report No.: B002798, Report includes Trial Nos.: 1891-AG CF00W545 Edition Number: M-238520-01-2 Date: 2000-03-06 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y

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KCP 10.2.1 /05	Boeri, R.; Wyskiel, D.; Ward, T.	2000	Toxicity to the Duckweed, <i>Lemna gibba</i> : AE F130360 + AE F122006 flowable: AE F130360 01 1K05 Wilbury Laboratories, Inc., Marblehead, MA, USA Bayer CropScience, Report No.: B002845, Report includes Trial Nos.: 1928-AG CF99W571 Edition Number: M-238581-01-1 Date: 2000-06-09 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y
KCP 10.2.1 /06	Madsen, T. J.; Bussard, J. B.	2000	Toxicity of AE F130360 + AE F122006 + AE F115008, water dispersible granule, 30 + 30 + 2 percent w/w including a methylated rapeseed oil surfactant to duckweed, <i>Lemna gibba</i> G3 determined under static renewal test conditions: AE F130360 02 WG62 A10 ABC Laboratories, Inc., Columbia, MO, USA Bayer CropScience, Report No.: B002838, Report includes Trial Nos.: 45737 Edition Number: M-238567-01-1 Date: 2000-03-30 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y

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KCP 10.2.1 /07	Madsen, T. J.; Bussard, J. B.	2000	Toxicity of AE F130360 + AE F122006 + AE F115008, water dispersible granule, 30+ 30 + 2 percent w/w, Code: AE F130360 02 WG62 A104 to duckweed, <i>Lemna gibba</i> G3, determined under static renewal test conditions: AE F130360 02 WG62 A104 Aventis CropScience USA LP, Ecotoxicology, Pikeville, NC, USA Bayer CropScience, Report No.: B002810, Report includes Trial Nos.: CF99W572 Edition Number: M-238536-01-1 Date: 2000-03-10 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y
KCP 10.2.1 /08	Hoberg, J. R.	2002	Foramsulfuron Oil Flowable 22.5 g/L Formulation (AE F130360 01 1K05 A304) -Toxicity To Duckweed, <i>Lemna gibba</i> Springborn Smithers Laboratories, Snow Camp, NC, USA Report No.: B003893, Report includes Trial Nos.: 13726.6166 Edition Number: M-240877-01-1 Date: 2002-05-21 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y
KCP 10.2.1 /09	Banman, C. S.; Hoffmann, J. M.; Lam, C. V.	2008	Toxicity of foramsulfuron + isoxadifen-ethyl OD 22.5+22.5 g/L (AE F130360 01 1K05 A9) to duckweed (<i>Lemna gibba</i> G3) under static-renewal conditions Bayer CropScience LP, Stilwell, KS, USA BCS, Report No.: EBFSX011, Edition Number: M-296352-01-1 Date: 2008-01-14 GLP/GEP: yes, unpublished	N	Y	Test on sensitive species	BCS	Submitted for the purpose of renewal

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KCP 10.2.2 /01	[REDACTED]	2000	Prolonged toxicity to the rainbow trout , <i>Oncorhynchus mykiss</i> , in a flow through system: AE F130360 + AE F122006 oil flowable 22.5 + 22.5 g/L: AE F130360 01 1K05 A304 [REDACTED] Report No.: B002764, Report includes Trial Nos.: CF99W541 Edition Number: M-238492-01-2 Date: 2000-02-16 GLP/GEP: yes, unpublished	Y	N	Not relevant	Bayer CropScience	Y
KCP 10.2.2 /02	Young, B. M.; Ruff, D. F.	2000	Effects on life-cycle of the water flea (<i>Daphnia magna</i>) in a static renewal system: AE F130360 + AE F122006, oil flowable 22.5 + 22.5 g/L : AE F130360 01 1K05 A304 Aventis CropScience USA LP, Ecotoxicology, Pikeville, NC, USA Report No.: B002760, Report includes Trial Nos.: CF99W540 Edition Number: M-238488-01-2 Date: 2000-02-16 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y
KCP 10.2 /01	Vrbka, L.	2013	Foramsulfuron (FSN) and metabolite: PECsw,sed FOCUS EUR (graphical outputs) - Use in maize in Europe Bayer CropScience, Report No.: EnSa-13-0880, Edition Number: M-468841-02-1 Date: 2013-11-05 ...Amended: 2013-11-18 GLP/GEP: no, unpublished	N	N	Not relevant	Bayer CropScience	Submitted for the purpose of renewal

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KCP 10.3.1.1.1 /01	Waltersdorfer A.	1999	Oral toxicity (LD50) to honey bees (<i>Apis mellifera</i> L.) AE F130360 + AE F122006 oil flowable 22.5 + 22.5 g/L Hoechst Schering AgrEvo GmbH, Umweltforschung Oekobiologie, D-65926 Frankfurt am Main, Germany Report No. CW98/111 GLP, unpublished Bayer file No.: M-187295-01-1	N	N	Not relevant	Bayer Crop Science AG	Y
KCP 10.3.1.1.2 /01	Waltersdorfer A.	1999	Contact toxicity (LD50) to honey bees (<i>Apis mellifera</i> L.) AE F130360 + AE F122006 oil flowable 22.5 + 22.5 g/L Hoechst Schering AgrEvo GmbH, Umweltforschung Oekobiologie, D-65926 Frankfurt am Main, Germany Report No. CW98/109 GLP, unpublished Bayer file No.: M-187293-01-1	N	N	Not relevant	Bayer Crop Science AG	Y
KCP 10.3.1.1.1 /02	Sekine T.	2013	Effects of foramsulfuron + isoxadifen-ethyl OD 45 (22.5+22.5) G (acute contact and oral) on honey bees (<i>Apis mellifera</i> L.) in the laboratory. IBACON GmbH, Arheilger Weg 17, 64380 Rossdorf, Germany Report No. EBFSN048 GLP, unpublished Bayer File No: M-465361-01-1	N	Y	New requirement data	Bayer Crop Science AG	Submitted for the purpose of renewal
KCP 10.3.2.1./02	Waltersdorfer A.	1999	Toxicity to the predatory mite <i>Typhlodromus pyri</i> Scheuten (Acari, Phytoseiidae) in the laboratory AE F130360 + AE F122006 oil flowable 22.5 + 22.5 g/L AE F130360 01 1K05 A301 Hoechst Schering AgrEvo GmbH, Umweltforschung Oekobiologie, D-65926 Frankfurt am Main, Germany Report No. CW99/003 GLP, unpublished Bayer file No.: M-191384-01-1	N	N	Not relevant	Bayer Crop Science	Y

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KCP 10.3.2.2./01	Waltersdorfer A.	1999	Toxicity to the predatory mite <i>Typhlodromus pyri</i> SCHEUTEN (Acari, Phytoseiidae) using an extended laboratory test AEF130360+ AEF122006 Oil flowable 22.5 + 22.5 g/L Hoechst Schering AgrEvo GmbH, Umweltforschung Oekobiologie, D-65926 Frankfurt am Main, Germany Report No. CW99/092 GLP, unpublished Bayer file No.: M-192822-01-1	N	N	Not relevant	Bayer Crop Science	Y
KCP 10.3.2.1./01	Kleiner R.	1999	Toxicity to the parasitoid <i>Aphidius rhopalosiphi</i> (DESTEFANI-PEREZ) / adults under laboratory conditions according to IOBC Guidelines (MEAD-BRIGGS 1992/1997) AE F130360 01 1K05 A304 using an extended laboratory test AEF130360+ AEF122006 Oil flowable 22.5 + 22.5 g/L BioChem agrar, Labor für biologische und chemische Analytik GmbH Kupferstraße 604827 Gerichshain, Germany Report No. 991048029 GLP, unpublished Bayer file No.: M-191908-01-1	N	N	Not relevant	Bayer Crop Science	Y
KCP 10.3.2.2./02	Barth M.	2000	Toxicity of AE F130360 01 1K05 A304 to the cereal aphid parasitoid <i>Aphidius rhopalosiphi</i> (DESTEFANI-PEREZ) (extended laboratory test/"aged residue test") to the parasitoid <i>Aphidius rhopalosiphi</i> (DESTEFANI-PEREZ) / adults under laboratory conditions according to IOBC Guidelines(MEAD-BRIGGS 1992/1997) AE F130360 01 1K05 A304 using an extended laboratory test AEF130360+ AEF122006 Oil flowable 22.5 + 22.5 g/ BioChem agrar, Labor für biologische und chemische Analytik GmbH Kupferstraße 604827 Gerichshain, Germany Report No. 1048067 GLP, unpublished Bayer file No.: M-198973-01-1	N	N	Not relevant	Bayer Crop Science	Y

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KCP 10.4.1 /01	Nienstedt, K. M.	1999	A 14-day acute toxicity test with the earthworm (<i>Eisenia fetida</i>) Code: AE F130360 01 1K05 A304 Springborn Laboratories (Europe) AG, Horn, Switzerland Report No.: C006356, Edition Number: M-193746-01-1 Date: 1999-12-07 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer CropScience	Y
KCP 10.4.1.1 /01	Witte, B.	2013	Foramsulfuron + isoxadifen-ethyl OD 45 (22.5+22.5) G: Effects on reproduction and growth of earthworms <i>Eisenia fetida</i> in artificial soil IBACON GmbH, Rossdorf, Germany Bayer CropScience, Report No.: 83352022, Edition Number: M-464888-01-1 Date: 2013-08-21 GLP/GEP: yes, unpublished	N	Y	New data requirement	Bayer CropScience	Submitted for the purpose of renewal
KCP 10.4.2.1 /01	Witte, B.	2013	Foramsulfuron + isoxadifen-ethyl OD 45 (22.5+22.5) G (FSN+IDF OD 45 (22.5+22.5) G): Effects on reproduction of the collembola <i>Folsomia candida</i> in artificial soil IBACON GmbH, Rossdorf, Germany Bayer CropScience, Report No.: 83353016, Edition Number: M-462827-01-1 Date: 2013-07-23 GLP/GEP: yes, unpublished	N	Y	New data requirement	Bayer CropScience	Submitted for the purpose of renewal
KCP 10.4.2.1 /02	Witte, B.	2013	Foramsulfuron + isoxadifen-ethyl OD 45 (22.5+22.5) G (FSN+IDF OD 45 (22.5+22.5) G): Effects on reproduction of the predatory mite <i>Hypoaspis aculeifer</i> in artificial soil IBACON GmbH, Rossdorf, Germany Bayer CropScience, Report No.: 83351089, Edition Number: M-462835-01-1 Date: 2013-07-23 GLP/GEP: yes, unpublished	N	Y	New data requirement	Bayer CropScience	Submitted for the purpose of renewal
KCP 10.5 /01	van der Kolk, J.	1999	The effects on the respiration and nitrification of soil microflora Code: AE F130360 01 1K05 A304 Springborn Laboratories (Europe) AG, Horn, Switzerland Report No.: C006355 GLP/GEP: yes, unpublished Bayer file No.: : M-193742-01-1	N	N	Not relevant	Bayer Crop Science	Y

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KCP 10.6.2 /01	Porch, J. R.; Kendall, T. Z.; Krueger, H. O	1999	AE F130360 + AE F122006; oil flowable; 22.5 + 22.5 g/l. CODE: AE F130360 01 1K05 A304: A toxicity test to determine the effects of the test substance on seedling emergence of ten species of plants Wildlife International Limited, 8598 Commerce Drive, Easton, Maryland 21601, USA, Report No: B002673 Edition Number: M-238408-01-2, Date: 1999-11-22 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer Crop Science	Y
KCP 10.6.2 /01	Porch, J. R.; Kendall, T. Z.; Krueger, H. O.	1999	A Tier II toxicity test to determine the effects of the test substance on vegetative vigor of ten species of plants: AE F130360 + AE F122006, oil flowable, 22.5+22.5 g/L Wildlife International, Ltd., Easton, MD, USA Report No.: B002710, Report includes Trial Nos.: 312-122 Edition Number: M-238444-01-2 Date: 1999-12-08 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer Crop Science	Y
KCP 10.6.2 /02	Porch, J. R.; Kendall, T. Z.; Krueger, H. O.	2000	A tier II toxicity test to determine the effects of the test substance on seedling emergence of seven species of plants: AE F130360 + AE F122006 oil flowable 22.5 + 22.5 g/L: AE F130360 01 1K05 A304 Wildlife International, Ltd., Easton, MD, USA Report No.: B002819, Report includes Trial Nos.: 312-123 CF00E582 Edition Number: M-238550-01-1 EPA MRID No.: 45109933 Date: 2000-03-08 GLP/GEP: yes, unpublished	N	N	Not relevant	Bayer Crop Science	Y