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TRITICONAZOLE

Volume 2

Rapporteur Member State: Austria
Co-Rapporteur Member State: United Kingdom

Version History

When	What
2003/ September	Initial DAR
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A. LIST OF THE TESTS, STUDIES AND INFORMATION SUBMITTED

The list of references , alphabetically by first author, includes all study reports, documents, and published articles submitted, by the applicant or any other parties, or included in the DAR by the RMS, and whether relied upon or not. This should include references on the active substance as well as references on product(s).

References identified in literature search in accordance with Article 8(5) of Regulation (EC) No 1107/2009 and not submitted or requested should not be listed here. The full outcome of the literature search is presented in the summary dossier which is available on the EFSA website.

For draft renewal assessment reports the reference lists for each section should include also those studies that were submitted to support the approval or subsequent renewals.

For (draft) renewal assessment reports the reference lists at the end of each section/chapter (sorted by data requirement) should include the newly submitted data relied upon as well as those original submitted tests and studies that are still considered relevant to support the application for renewal. However these studies should be clearly identified in the reference list as well as in the individual study sections. This could be done by consistent use of a statement for each study:

Previous evaluation: responded “N.A”. for NAS, “Submitted for the purpose of renewal”, or “In DAR (year)”, “In addendum to DAR (year)” or any other appropriate

Lists of studies should be prepared according to the "Guidance Document on preparing list of tests and study reports according to Article 60 of Regulation (EC) No 1107/2009" (GD SANCO/12580/2012).

A.1. IDENTITY

References are confidential, please refer to volume 4.

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 If yes, old Data point
CA Active substance								
KCA 2.1	Cousin J.A.	1993a	Stability of RPA 400727 active ingredient above its melting point Rhone-Poulenc - Secteur Agro; Lyon; France R013077 Yes unpublished	N	N	Not applicable	BCS	Yes
KCA 2.1	Cousin J.A.	1993a	Stability of RPA 400727 active ingredient above its melting point Rhone-Poulenc - Secteur Agro; Lyon; France R013077 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 2.1	Cousin J.A.	1993a	Stability of RPA 400727 active ingredient above its melting point Rhone-Poulenc - Secteur Agro; Lyon; France R013077 Yes unpublished	N	Y	Not applicable	BCS	Yes
no KCA data point	Smeykal H.	2000a	Triticonazole - AE C632720 00 1B - Relative density Siemens Axiva GmbH & Co. KG; Frankfurt/Main; Germany Fed.Rep. C010910 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 2.2	Chabassol Y.C., Gomez J.-L.	1992a	RPA 400727 technical grade vapor pressure curve Rhone-Poulenc - Secteur Agro; Lyon; France R013034 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 2.2	Emeric G.T.	2000a	Triticonazole active ingredient vapor pressure determination - Discussion on the influence of the purity of the test	N	Y	Not applicable	BCS	Yes

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 If yes, old Data point
			sample Aventis CropScience GmbH; Frankfurt/Main; Germany Fed.Rep. C010434 No, not subject to GLP regulations unpublished					
KCA 2.2	Chabassol Y.	1992a	RPA400727 - Constante de Henry Rhone-Poulenc - Secteur Agro; Lyon; France R013101 No, not subject to GLP regulations unpublished	N	Y	Not applicable	BCS	Yes
KCA 2.2/1	Cowlyn N.	2014 a	Triticonazole - Surface tension and vapour pressure 2014/1001862 Huntingdon Life Sciences Ltd., Eye Suffolk IP23 7PX, United Kingdom yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 2.2/2	Miles D., Liney P.	2015 a	Triticonazole - Henry s Law Constant 2015/1137136 Exponent International Ltd., Harrogate Yorkshire HG2 8RE, United Kingdom no Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 2.2/3	Daum A.	2016 a	Henrys Law Constant for Triticonazole (BAS 595 F, Reg.No. 4378513) 2015/1256390 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 2.3	Chabert M.S.	1992a	RPA 400727 - Lot EA3010SD7 - Suitability for use as an analytical standard Rhone-Poulenc - Secteur Agro;	N	Y	Not applicable	BCS	Yes

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 If yes, old Data point
			Lyon; France R013060 Yes unpublished					
KCA 2.3	Chabassol Y.C., Gomez J.-L.	1992b	RPA400727 - Technical grade - Physical properties and pH determination Rhone-Poulenc - Secteur Agro; Lyon; France R013042 Yes unpublished	N	Y	Not applicable	BCS	Yes
no KCA data point	Chabassol Y.C., Gomez J.-L.	1992b	RPA400727 - Technical grade - Physical properties and pH determination Rhone-Poulenc - Secteur Agro; Lyon; France R013042 Yes unpublished	N	Y	Not applicable	BCS	Yes
no KCA data point	Chabert M.S.	1992a	RPA 400727 - Lot EA3010SD7 - Suitability for use as an analytical standard Rhone-Poulenc - Secteur Agro; Lyon; France R013060 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 2.4	Jendzejczak N., Maestracci M.P.	1993a	RPA400727: UV- visible characteristics Rhone-Poulenc - Secteur Agro; Lyon; France R012065 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 2.4	Garnier C.M.A. et al.	1992a	RPA400727 - NMR, IR and MS spectra Rhone-Poulenc - Secteur Agro; Lyon; France R012059 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 2.4/1	Daum A.	2015 a	UV/VIS Spectrum of Triticonazole (Reg.No. 4378513, BAS 595 F) PAI 2015/1256391 BASF SE,	No	Yes	New data for AIR3 renewal	BASF	No

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 If yes, old Data point
			Limburgerhof, Germany Fed.Rep. yes Unpublished					
KCA 2.5	Chabassol Y.C., Gomez J.L.	1991a	RPA 400727 - Water solubility Rhône-Poulenc - Secteur Agro; Lyon; France R013020 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 2.6	Chabassol Y.C., Gomez J.-L.	1991a	RPA 400727 technical grade - Solubility in organic solvents Rhône-Poulenc - Secteur Agro; Lyon; France R012057 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 2.7	Chabassol Y.C., Gomez J.L.	1991b	RPA 400727 - Octanol/water partition coefficient at 20° C Rhône-Poulenc - Secteur Agro; Lyon; France R013026 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 2.7/1	Cowlyn N.	2014 b	RPA 404766, partition coefficient 2014/1001865 Huntingdon Life Sciences Ltd., Eye Suffolk IP23 7PX, United Kingdom yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 2.7/2	Cowlyn N.	2014 c	RPA 407922, partition coefficient 2014/1001866 Huntingdon Life Sciences Ltd., Eye Suffolk IP23 7PX, United Kingdom yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 2.7/3	Cowlyn N.	2014 d	RPA 406341, partition coefficient 2014/1001864 Huntingdon Life Sciences Ltd., Eye Suffolk IP23 7PX, United Kingdom	No	Yes	New data for AIR3 renewal	BASF	No

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 If yes, old Data point
			yes Unpublished					
KCA 2.7/4	Cowlyn N.	2014 e	RPA 406203, partition coefficient 2014/1001863 Huntingdon Life Sciences Ltd., Eye Suffolk IP23 7PX, United Kingdom yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 2.8	Corgier M.M.C., Robin J.M.	1991a	14C-RPA 400727 - Hydrolysis at 25°C Rhone-Poulenc - Secteur Agro; Lyon; France R013023 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 2.8	Corgier M.M., Robin J.M.	1992a	14C-RPA 400727: Aqueous photolysis Rhone-Poulenc - Secteur Agro; Lyon; France R013068 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 2.8	Gorgier M.M., Turier G.P.	1995a	Triticonazole - Quantum yield and environmental half-life in water Rhone-Poulenc - Secteur Agro; Lyon; France R012072 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 2.8	Cousin J.	1994a	RPA 400727 active ingredient - Assessment for ionisation constant determination Rhone-Poulenc - Secteur Agro; Lyon; France R013118 No, not subject to GLP regulations unpublished	N	Y	Not applicable	BCS	Yes
no KCA data point	Voelkel W.	1999a	Estimation of the degradation of Triticonazole by photo-oxidation in air RCC Ltd.; Itingen; Switzerland R012052 No, not subject to GLP regulations	N	Y	Not applicable	BCS	Yes

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 If yes, old Data point
KCA 2.9	Mullee D.M.	1992a	unpublished RPA 400727 (Lot No: DA 646) - Determination of flammability (solids) Safepharm Laboratories Ltd.; Derby Derbyshire DE1 2BT; United Kingdom R013070 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 2.9	Vandermarlie re P.	1992a	unpublished RPA 400727 - Minimum ignition energy, lower explosive limit (dust cloud) and auto ignition (layer) Rhone-Poulenc Industrialisation; Decines Charpieu; France R013095 No unpublished	N	Y	Not applicable	BCS	Yes
KCA 2.11	Francois J.M.	2000a	Triticonazole - Determination of the explosion properties and ability for self heating Rhoditech; Decines Charpieu; France R012101 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 2.12	Mullee D.M.	1992b	RPA 400727 (Lot No: DA 646) - Determination of surface tension Safepharm Laboratories Ltd.; Derby Derbyshire DE1 2BT; United Kingdom R013072 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 2.12/1	Cowlyn N.	2014 a	Triticonazole - Surface tension and vapour pressure 2014/1001862 Huntingdon Life Sciences Ltd., Eye Suffolk IP23 7PX, United Kingdom yes	No	Yes	New data for AIR3 renewal	BASF	No

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 If yes, old Data point
			Unpublished					
KCA 2.13	Mullee D.M.	1992c	RPA 400727 (Lot No. DA 646) - Determination of oxidising properties Safepharm Laboratories Ltd.; Derby Derbyshire DE1 2BT; United Kingdom R013071 Yes unpublished	N	Y	Not applicable	BCS	Yes
CP Premis 25 FS								
KCP 2.1	Uceda L.G., Yslan F.J.	1997a	EXP80472B - Determination of physico-chemical characteristics and storage stability Rhone-Poulenc Agro; Lyon; France C017038 Yes unpublished	N	N	Not applicable	BASF	Yes
KCP 2.1	Uceda L.G., Yslan F.J.	1997a	EXP80472B - Determination of physico-chemical characteristics and storage stability Rhone-Poulenc Agro; Lyon; France C017038 Yes unpublished	N	N	Not applicable	BASF	Yes
KCP 2.1	Uceda L.G., Yslan F.J.	1997a	EXP80472B - Determination of physico-chemical characteristics and storage stability Rhone-Poulenc Agro; Lyon; France C017038 Yes unpublished	N	N	Not applicable	BASF	Yes
KCP 2.2	Fillion J.	1997a	Determination of the flash point, the auto-flammability and the explosion properties of EXP80472B Rhone-Poulenc Industrialisation; Decines Charpieu; France C017434 Yes unpublished	N	N	Not applicable	BASF	Yes

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 If yes, old Data point
KCP 2.2	Fillion J.	1997a	Determination of the flash point, the auto-flammability and the explosion properties of EXP80472B Rhone-Poulenc Industrialisation; Decines Charpieu; France C017434 Yes unpublished	N	N	Not applicable	BASF	Yes
KCP 2.2/1	Fillion J.	1997 a	Determination of the flash point, the auto-flammability and the explosion properties of EXP80472B C017434 Rhone-Poulenc Industrialisation, Decines Charpieu, France yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCP 2.2/2	Cowlyn N.	2015 a	BAS 595 01 F - Physico-chemical properties 2014/1001867 Huntingdon Life Sciences Ltd., Eye Suffolk IP23 7PX, United Kingdom yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCP 2.3	Fillion J.	1997a	Determination of the flash point, the auto-flammability and the explosion properties of EXP80472B Rhone-Poulenc Industrialisation; Decines Charpieu; France C017434 Yes unpublished	N	N	Not applicable	BASF	Yes
KCP 2.3	Fillion J.	1997a	Determination of the flash point, the auto-flammability and the explosion properties of EXP80472B Rhone-Poulenc Industrialisation; Decines Charpieu; France C017434 Yes	N	N	Not applicable	BASF	Yes

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 If yes, old Data point
KCP 2.3/1	Cowlyn N.	2015 a	unpublished BAS 595 01 F - Physico-chemical properties 2014/1001867 Huntingdon Life Sciences Ltd., Eye Suffolk IP23 7PX, United Kingdom yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCP 2.3/2	Fillion J.	1997 a	Determination of the flash point, the auto-flammability and the explosion properties of EXP80472B C017434 Rhone-Poulenc Industrialisation, Decines Charpieu, France yes Unpublished	No	N	Not applicable	BASF	No
KCP 2.4	Uceda L.G., Yslan F.J.	1997a	EXP80472B - Determination of physico-chemical characteristics and storage stability Rhone-Poulenc Agro; Lyon; France C017038 Yes unpublished	N	N	Not applicable	BASF	Yes
KCP 2.5	Uceda L., Le Gren I.	2001a	EXP80472B - Determination of dynamic viscosity and wet sieve retention before and after storage 7 days at 0 °C Aventis CropScience; Lyon; France C012263 Yes unpublished	N	N	Not applicable	BASF	Yes
KCP 2.5	Uceda L.G., Yslan F.J.	1997a	EXP80472B - Determination of physico-chemical characteristics and storage stability Rhone-Poulenc Agro; Lyon; France C017038 Yes unpublished	N	N	Not applicable	BASF	Yes
KCP 2.5/1	Cowlyn N.	2015 a	BAS 595 01 F - Physico-chemical	No	Yes	New data for AIR3 renewal	BASF	No

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 If yes, old Data point
			properties 2014/1001867 Huntingdon Life Sciences Ltd., Eye Suffolk IP23 7PX, United Kingdom yes Unpublished					
KCP 2.6	Uceda L.G., Yslan F.J.	1997a	EXP80472B - Determination of physico-chemical characteristics and storage stability Rhone-Poulenc Agro; Lyon; France C017038 Yes unpublished	N	N	Not applicable	BASF	Yes
KCP 2.7	Uceda L.G., Yslan F.J.	1997a	EXP80472B - Determination of physico-chemical characteristics and storage stability Rhone-Poulenc Agro; Lyon; France C017038 Yes unpublished	N	N	Not applicable	BASF	Yes
KCP 2.7	Uceda L.G., Yslan F.J.	1997a	EXP80472B - Determination of physico-chemical characteristics and storage stability Rhone-Poulenc Agro; Lyon; France C017038 Yes unpublished	N	N	Not applicable	BASF	Yes
KCP 2.7	Uceda L.G., Yslan F.J.	1997a	EXP80472B - Determination of physico-chemical characteristics and storage stability Rhone-Poulenc Agro; Lyon; France C017038 Yes unpublished	N	N	Not applicable	BASF	Yes
KCP 2.7	Uceda L., Le Gren I.	1999a	EXP80472B - Stability after 2 years storage at ambient temperature Rhone-Poulenc Agro; Lyon; France R004163	N	N	Not applicable	BASF	Yes

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 If yes, old Data point
			Yes unpublished					
KCP 2.7/1	Cowlyn N.	2015 b	BAS 595 01 F, accelerated storage stability 2014/1001868 Huntingdon Life Sciences Ltd., Eye Suffolk IP23 7PX, United Kingdom yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCP 2.7/2	Cowlyn N.	2015 c	BAS 595 01 F, low temp. stor. stab. 2014/1001869 Huntingdon Life Sciences Ltd., Eye Suffolk IP23 7PX, United Kingdom yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCP 2.8.2	Uceda L., Le Gren I.	1999a	EXP80472B - Stability after 2 years storage at ambient temperature Rhone-Poulenc Agro; Lyon; France R004163 Yes unpublished	N	N	Not applicable	BASF	Yes
KCP 2.8.3	Uceda L., Le Gren I.	1999b	EXP 80472B - Determination of suspensibility and spontaneity of dispersion Rhone-Poulenc - Secteur Agro; Lyon; France R004480 No unpublished	N	N	Not applicable	BASF	Yes
KCP 2.8.3	Uceda L., Le Gren I.	1999b	EXP 80472B - Determination of suspensibility and spontaneity of dispersion Rhone-Poulenc - Secteur Agro; Lyon; France R004480 No unpublished	N	N	Not applicable	BASF	Yes
no KCP data point	Uceda L., Le Gren I.	1999a	EXP80472B - Stability after 2 years storage at ambient temperature Rhone-Poulenc Agro; Lyon;	N	N	Not applicable	BASF	Yes

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 If yes, old Data point
			France R004163 Yes unpublished					
KCP 2.8.7	Uceda L.G., Yslan F.J.	1997a	EXP80472B - Determination of physico-chemical characteristics and storage stability Rhone-Poulenc Agro; Lyon; France C017038 Yes unpublished	N	N	Not applicable	BASF	Yes
KCP 2.8.7	Uceda L., Le Gren I.	1999a	EXP80472B - Stability after 2 years storage at ambient temperature Rhone-Poulenc Agro; Lyon; France R004163 Yes unpublished	N	N	Not applicable	BASF	Yes
KCP 2.10	Le Gren I.	2002a	EXP 80472B - Seed treatment tests (loading, adherence and uniformity of distribution) - Interim report Aventis CropScience; Lyon; France C020785 No unpublished	N	N	Not applicable	BASF	Yes
KCP 2.10	Le Gren I.	2002a	EXP 80472B - Seed treatment tests (loading, adherence and uniformity of distribution) - Interim report Aventis CropScience; Lyon; France C020785 No unpublished	N	N	Not applicable	BASF	Yes
KCP 2.10	Le Gren I.	2002a	EXP 80472B - Seed treatment tests (loading, adherence and uniformity of distribution) - Interim report Aventis CropScience;	N	N	Not applicable	BASF	Yes

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 If yes, old Data point
			Lyon; France C020785 No unpublished					

A.3. DATA ON APPLICATION AND EFFICACY

No studies submitted.

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 If yes, old Data point
CA Active substance								
KCA 3.6/1	Strathmann S., Dombo P.	2005 a	Comparison of the fungicidal efficacy of BAS 595 F (Triticonazole) and its isomers 2005/1044280 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 3.9	Bascou J.P.	2002a	Triticonazole - Incineration as a safe means of disposal and pyrolytic behaviour under controlled conditions - Code: AE C632720 or RPA400727 Aventis CropScience; Lyon; France C018491 No, not subject to GLP regulations unpublished	N	Y	Not applicable	BASF	Yes
KCA 3.10	Bascou J.P.	2002b	Triticonazole - Procedure for the decontamination of water in case of accident - Code: AE C632720 or RPA400727 Aventis CropScience; Lyon; France C018492 No, not subject to GLP regulations unpublished	N	Y	Not applicable	BCS	Yes
CP Premis 25 FS								
KCP 4.4	Timbers R. et al.	2001a	EXP 80472B - Packaging - Size: 1 litre- Premis 25 FS - Plastic container - Bouchon plastique - Plastic cap - Shipping case Rhone-Poulenc Agro; Lyon; France C019778 No, not subject to GLP regulations	N	N	Not applicable	BASF	Yes

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 If yes, old Data point
			unpublished					
KCP 4.4	Timbers R. et al.	2001b	EXP 80472B - Packaging - Size: 5 litres - Premis 25FS - EXP 80472B - Plastic container - Bouchon plastique - Plastic cap - Shipping case Rhone-Poulenc Agro; Lyon; France C019781 No, not subject to GLP regulations unpublished	N	N	Not applicable	BASF	Yes
KCP 4.4	Timbers R., German S.	2001a	EXP 80472B - Packaging - Size: 200 litres - Premis 25 FS EXP 80472 - Drum Rhone-Poulenc Agro; Lyon; France C019780 No, not subject to GLP regulations unpublished	N	N	Not applicable	BASF	Yes
KCP 4.4	Timbers R. et al.	2001c	EXP 80472B - Packaging - Size: 1000 litres - Premis 25 FS - EXP 80472B - Conteneur vrac liquide - Liquid semi-bulk container Rhone-Poulenc Agro; Lyon; France C019779 No, not subject to GLP regulations unpublished	N	N	Not applicable	BASF	Yes
KCP 4.4	Timbers R. et al.	2001a	EXP 80472B - Packaging - Size: 1 litre- Premis 25 FS - Plastic container - Bouchon plastique - Plastic cap - Shipping case Rhone-Poulenc Agro; Lyon; France C019778 No, not subject to GLP regulations unpublished	N	N	Not applicable	BASF	Yes
KCP 4.4	Timbers R. et al.	2001b	EXP 80472B - Packaging - Size: 5 litres - Premis 25FS - EXP 80472B - Plastic container - Bouchon plastique - Plastic cap - Shipping case	N	N	Not applicable	BASF	Yes

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 If yes, old Data point
			Rhone-Poulenc Agro; Lyon; France C019781 No, not subject to GLP regulations unpublished					
KCP 4.4	Timbers R., German S.	2001a	EXP 80472B - Packaging - Size: 200 litres - Premis 25 FS EXP 80472 - Drum Rhone-Poulenc Agro; Lyon; France C019780 No, not subject to GLP regulations unpublished	N	N	Not applicable	BASF	Yes
KCP 4.4	Timbers R. et al.	2001c	EXP 80472B - Packaging - Size: 1000 litres - Premis 25 FS - EXP 80472B - Conteneur vrac liquide - Liquid semi-bulk container Rhone-Poulenc Agro; Lyon; France C019779 No, not subject to GLP regulations unpublished	N	N	Not applicable	BASF	Yes
KCP 4.4	Uceda L., Le Gren I.	1999a	EXP80472B - Stability after 2 years storage at ambient temperature Rhone-Poulenc Agro; Lyon; France R004163 Yes unpublished	N	N	Not applicable	BASF	Yes
KCP 4.4/1	Schreiner B.	2010 a	BAS 595 01 F, EU-Performance- Test, Packagings made of HDPE 2008/1010545 BASF SE, Ludwigshafen/Rhei n, Germany Fed.Rep. no Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCP 4.5	Bascou J.P.	2002a	Triticonazole - Incineration as a safe means of disposal and pyrolytic behaviour under controlled conditions - Code: AE C632720 or RPA400727	N	N	Not applicable	BASF	Yes

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 If yes, old Data point
			Aventis CropScience; Lyon; France C018491 No, not subject to GLP regulations unpublished					

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 If yes, old Data point
CA Active substance								
KCA 4.1.1	Baccaini S.	1994a	Technical RPA 400727 - HPLC determination of active ingredient Rhone-Poulenc - Secteur Agro; Lyon; France R013092 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 4.1.1	Baccaini S.	1994a	Technical RPA 400727 - HPLC determination of active ingredient Rhone-Poulenc - Secteur Agro; Lyon; France R013092 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 4.1.1	Baccaini S.	1994a	Technical RPA 400727 - HPLC determination of active ingredient Rhone-Poulenc - Secteur Agro; Lyon; France R013092 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 4.1.1	Baccaini S.	1994b	Technical RPA 400727 - GC determination of Methanol Rhone-Poulenc - Secteur Agro; Lyon; France R013093 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 4.1.1	Baccaini S.	1994a	Technical RPA 400727 - HPLC determination of active ingredient Rhone-Poulenc - Secteur Agro; Lyon; France R013092 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 4.1.1	Baccaini S.	1994a	Technical RPA 400727 - HPLC determination of active ingredient Rhone-Poulenc - Secteur Agro; Lyon; France R013092 Yes unpublished	N	Y	Not applicable	BCS	Yes

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 If yes, old Data point
			Secteur Agro; Lyon; France R013092 Yes unpublished					
KCA 4.1.2	Guillet M., Simonin B.	1994a	Triticonazole - Analytical method for the determination of residues in cereals Rhone-Poulenc - Secteur Agro; Lyon; France R013117 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 4.1.2	Muller M.-A	1996a	Triticonazole - Iprodione - Formulation EXP 80524C (FS) - Trials Italy 1994 - 1995 - Residues in winter barley (grain - straw) Rhone-Poulenc - Secteur Agro; Lyon; France C014712 Yes unpublished	N	Y	Not applicable	BASF	Yes
KCA 4.1.2	Kretschmer S.	2001a	Formulation EXP 80525D and EXP 81044A (FS) - North - United Kingdom - 1999- 2000 - 4 trials (per crop) - Harvest study - Residues in winter wheat (soil, grain and straw), rape (soil and grain), potato (soil and tuber) - Following crop study PTL Europe GmbH; Ulm; Germany Fed.Rep. C017298 Yes unpublished	N	Y	Not applicable	BASF	Yes
KCA 4.1.2	Kretschmer S.	2001b	Formulation EXP 80525D and EXP 81044A (FS) - North - United Kingdom - 1999- 2000 - 4 trials (per crop) - Harvest study - Residues in winter wheat (soil, grain and straw),	N	Y	Not applicable	BASF	Yes

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 If yes, old Data point
			rape (soil and grain), potato (soil and tuber) - Following crop study PTRL Europe GmbH; Ulm; Germany Fed.Rep. C017299 Yes unpublished					
KCA 4.1.2	Class T.	1998a	Multi-residue enforcement method (DFG S19) for the determination of Triticonazole in peas and wheat PTRL Europe GmbH; Ulm; Germany Fed.Rep. R004100 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 4.1.2	Le Gren I.	1994a	Triticonazole - Analytical method for the determination of residues in beef and poultry tissues, in milk and in eggs Rhone-Poulenc - Secteur Agro; Lyon; France R013119 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 4.1.2	Le Gren I.	1995a	Triticonazole: Analytical method for the determination of residues in beef and poultry tissues, in milk and in eggs Rhone-Poulenc - Secteur Agro; Lyon; France R013148 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 4.1.2	Kieken J.L., Claviere B.	1993a	Flurtamone - Triticonazole - Validation de la methode AR 96-93 modifiee pour les etudes de dissipation P92/028 et P92/029 Rhone-Poulenc - Secteur Agro; Lyon; France	N	Y	Not applicable	BCS	Yes

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 If yes, old Data point
			C015600 Yes unpublished					
KCA 4.1.2	Kieken J.L.	2001a	Analysis of Triticonazole (RPA 400727) and Flurtamone (RE40885) residues in soil and petri dish samples from field dissipation studies (P92/028 and P92/029) Aventis CropScience; Lyon; France C016752 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 4.1.2	Wright D.R.	1999a	Triticonazole: Validation of analytical method to determine residues of Triticonazole and its metabolite (RPA406341) in soil Covance Laboratories; Harrogate North Yorkshire HG3 1PY; United Kingdom R004193 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 4.1.2	Doran A.M. et al.	2001a	Triticonazole - Method validation for Triticonazole, RPA 406341 and RPA 404766 in soil Inveresk Research; Tranent East Lothian EH33 2NE; United Kingdom B003339 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 4.1.2	Fuchsbichler G.	1999b	Validation of an analytical method for the determination of Triticonazole in surface water (river, pond) Bayerische Hauptversuchsanst alt fuer Landwirtschaft;	N	Y	Not applicable	BCS	Yes

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 If yes, old Data point
			Freising; Germany Fed.Rep. R005064 Yes unpublished					
KCA 4.1.2	Fuchsbichler G.	2001a	Validation of Aventis CropScience method study No. 99-141 for the determination of Triticonazole in drinking water Bayerische Hauptversuchsanst alt fuer Landwirtschaft; Freising; Germany Fed.Rep. B003504 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 4.1.2	Maestracci M.M., Turier G.P.	1995a	Analytical method for the determination of Triticonazole in air Rhone-Poulenc - Secteur Agro; Lyon; France R013125 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 4.1.2	Laporte F.	2001a	Determination of residues of Triticonazole in air: Use of GC/MS as confirmatory technique Aventis CropScience GmbH; Frankfurt/Main; Germany Fed.Rep. C014405 No unpublished	N	Y	Not applicable	BCS	Yes
KCA 4.1.2/1	Bruns G., Tauber R.	1998 b	Validation of the method of analysis for Triticonazole (RPA 400727) and its metabolites in soil and turf R012011 Enviro-Test Laboratories, Edmonton Alberta T6E 0P5, Canada yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 4.1.2/2	Doran A.M. et al.	2001 a	Triticonazole - Method validation	No	Yes	New data for AIR3 renewal	BCS	No

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 If yes, old Data point
			for Triticonazole, RPA 406341 and RPA 404766 in soil B003339 Inveresk Research, Tranent East Lothian EH33 2NE, United Kingdom yes Unpublished					
KCA 4.1.2/3	Obermann M., Langenbach S.	2016 a	Validation of analytical method L0353/01 for the determination of BAS 595 F (Triticonazole) and its metabolites M595F001, M595F002 and M595F014 in soil by using LC- MS/MS 2016/1190727 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 4.1.2/4	Beck I.-C.	2007 a	Development and validation of an analytical method for the determination of Triticonazole and its dihydroxy metabolites in drinking and in surface water, using LC/MS/MS 2007/1035039 PTRL Europe GmbH, Ulm, Germany Fed.Rep. yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 4.1.2/5	Chambers J. et al.	2014 c	Method validation for the determination of Triticonazole in soil 2014/1036830 Battelle UK Ltd., Chelmsford Essex CM2 5LB, United Kingdom yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 4.1.2/6	Class T.	2014 d	Determination of Triticonazole in drinking and in	No	Yes	New data for AIR3 renewal	BASF	No

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 If yes, old Data point
			surface water 2014/1036831 PTRL Europe, Ulm, Germany Fed.Rep. yes Unpublished					
KCA 4.1.2/7	Class T.	2015 b	Report amendment No. 1 - Determination of Triticonazole in drinking and in surface water 2015/1173435 PTRL Europe GmbH, Ulm, Germany Fed.Rep. yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 4.1.2/8	Stanislawski T.	2014 b	Development and validation of an analytical method for the determination of Triticonazole in air 2014/1036833 PTRL Europe, Ulm, Germany Fed.Rep. yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 4.1.2/9	Catchpole G., Hidding B.	2016 a	BAS 595 F (Triticonazole) - Validation of an analytical method for the analysis of BAS 595 F (Triticonazole) in ground Kliba maintenance diet mouse/rat GLP meal using HPLC- UV 2016/1270666 BASF SE, Ludwigshafen/Rhei n, Germany Fed.Rep. yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 4.1.2/10	Catchpole G., Hidding B.	2016 b	BAS 595 F - Homogeneity and concentration control analyses in standard powder rodent diet (SSNIFF) 2016/1279220 BASF SE, Ludwigshafen/Rhei n, Germany	No	Yes	New data for AIR3 renewal	BASF	No

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 If yes, old Data point
			Fed.Rep. yes Unpublished					
KCA 4.1.2/11	Stanislawski T.	2014 c	Development and validation of an analytical method for the determination of the Triticonazole in various crop types 2014/1031578 PTRL Europe, Ulm, Germany Fed.Rep. yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 4.1.2/12	Stanislawski T.	2014 d	Development and validation of an analytical method for the determination of the Triticonazole in foodstuffs of animal origin 2014/1031579 PTRL Europe, Ulm, Germany Fed.Rep. yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 4.1.2/13	Spangler C., Taraschewski I.	2017 a	Validation of analytical method L0106/03 for the determination of BAS 595 F and M595F014 residues in plant matrices by LC-MS/MS 2016/1204847 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 4.1.2/14	Weber S.	2006 a	Validation of the analytical method 562/0: Determination of BAS 595 F (Reg.No. 4378513) in different plant matrices 2006/1009635 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA	Obermann M.	2006 a	Validation of	No	Yes	New data for	BASF	No

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 If yes, old Data point
4.1.2/15			analytical method APL0500/02: Determination of pesticides in water by HPLC/MS 2006/1024332 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished			AIR3 renewal		
KCA 4.2	Fuchsbichler G.	1999a	Independent laboratory validation of the multi residue method (DFG S19) for the analysis of Triticonazole in pea (pod, seed) and wheat (grain, straw) Bayerische Hauptversuchsanst alt fuer Landwirtschaft; Freising; Germany Fed.Rep. R005050 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 4.2	Wouters G.A.J.M.	2000a	Final analytical report - Independent laboratory validation of Rhone-Poulenc analytical method AR 104-94 for the determination of Triticonazole in products of animal origin Analytico Medinet BV; Breda; Netherlands R012078 Yes unpublished	N	Y	Not applicable	BCS	Yes
KCA 4.2/1	Jarrett H.	2014 a	Independent laboratory validation for the determination of Triticonazole in various crop types 2014/1031576 Battelle UK Ltd., Chelmsford Essex CM2 5KB, United Kingdom	No	Yes	New data for AIR3 renewal	BASF	No

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 If yes, old Data point
			yes Unpublished					
KCA 4.2/2	Chambers J.G. et al.	2014 a	Independent laboratory validation for the determination of Triticonazole in foodstuffs of animal origin 2014/1031577 Battelle UK Ltd., Chelmsford Essex CM2 5LB, United Kingdom yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 4.2/3	Chambers J. et al.	2014 b	Independent laboratory validation for the determination of Triticonazole in drinking water 2014/1036832 Battelle UK Ltd., Chelmsford Essex CM2 5LB, United Kingdom yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 4.2/4	Chambers J.	2015 a	Battelle UK report amendment certification - Independent laboratory validation for the determination of Triticonazole in drinking water 2015/1177041 Battelle UK Ltd., Chelmsford Essex CM2 5LB, United Kingdom yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 4.2/5	Richter S., Djedovic S.	2016 a	Validation of BASF analytical method L0345/01 for the determination of BAS 595 F (Triticonazole) in body fluids 2016/1152029 PTRL Europe, Ulm, Germany Fed.Rep. yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
CP Premis 25 FS								
KCP 5.1.1	Le Gren I.	2001a	Triticonazole -	N	N	Not applicable	BASF	Yes

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 If yes, old Data point
			Determination by HPLC analysis in formulation EXP80472B (FS) Aventis CropScience; Lyon; France C011747 Yes unpublished					
KCP 5.1.1	Le Gren I.	2001a	Triticonazole - Determination by HPLC analysis in formulation EXP80472B (FS) Aventis CropScience; Lyon; France C011747 Yes unpublished	N	N	Not applicable	BASF	Yes
KCP 5.1.1/1	Bacher R.	2016 a	Analytical method AFL0939/01 - Determination of Methanol in BAS 595 01 F by means of headspace GC 2016/1222103 EAG Laboratories PTRL Europe, Ulm, Germany Fed.Rep. no Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCP 5.1.1/2	Bacher R.	2016 b	Validation of an analytical method for the determination of Methanol in BAS 595 01 F by means of GC 2016/1222104 EAG Laboratories PTRL Europe, Ulm, Germany Fed.Rep. yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No

A.6. TOXICOLOGY AND METABOLISM DATA

Data point	Author(s)	Year	Title Company 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 5.1	██████	1993	RPA 400727: Preliminary ADME study in the rat ██████████████████ Report No.: C018956 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.1	██████	1993	RPA 400727: ADME study in the rat ██████████████████ Report No.: R013078 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.1	██████	2000	Triticonazole: Rat bile excretion study ██████████████████ Report No.: R012111 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.1	██████	2002	Triticonazole: Choice of radiolabel used in the rat ADME study ██████████████████ Report No.: not given GLP no unpublished	Y	N	-	BASF	Yes
KCA 5.1	██████	2002	Triticonazole: Quantification of faecal metabolites in the rat ADME report - Addendum to Report R013078 ██████████████████ Report No. not given GLP no unpublished	Y	N	-	BASF	Yes

KCA 5.1	Mazur C.S., Kenneke, J.F.	2008	Cross-Species Comparison of Conazole fungicide metabolites using rat and rainbow trout (Onchorhynchus mykiss) hepatic microsomes and purified human CYP 3A4	N	N	-	LIT	Submitted for the purpose of renewal (2015)
KCA 5.1	Thibaut, R.	2016	[14C]BAS 595 F – In Vitro Comparative Metabolism in Human, Rat, Dog and Rabbit Liver Microsomes Innovative Environmental Services (IES) Ltd Report No.: 2016/1052691 GLP Unpublished	N	Y	New study necessary according to new data requirements	BASF	Submitted for the purpose of renewal (2015)
KCA 5.2.1	██████	1990	RPA 400727: Acute oral toxicity study in the rat ██████ ██████ ██████ ██████ Report No.: R013003 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.2.2	██████	1991	RPA 400727: Acute percutaneous toxicity study in the rat ██████ ██████ ██████ ██████ Report No.: R013017 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.2.3	██████	1998	Triticonazole: Acute inhalation toxicity study in rats ██████ ██████ Report No.: C014044 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.2.3	██████	1998	Triticonazole: Acute inhalation toxicity study in rats ██████ ██████ Report No.: C014043 GLP unpublished	Y	N	-	BASF	Yes

KCA 5.2.3		1991	RPA 400727: Acute inhalation toxicity study in the rat Report No.: R013028 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.2.4		1991	RPA 400727: Acute dermal irritation/corrosion test in the rabbit Report No.: R013022 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.2.5		1997	Triticonazole: Acute eye irritation test in the rabbit Report No.: R012105 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.2.5		1991	RPA 400727: Acute eye irritation test in the rabbit Report No.: R013018 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.2.6		2006	BAS 595 F - BUEHLER test in guinea pigs 2006/1001981 GLP Unpublished	Y	Y	New data for the renewal ; no additional added value derives from the study	BASF	Submitted for the purpose of renewal (2015)
KCA 5.2.6		1993	RPA 400727: Delayed contact hypersensitivity study in Guinea pigs Report No.: R013081 GLP unpublished	Y	N	-	BASF	Yes

KCA 5.2.6	██████	1992	RPA 400727: Delayed contact hypersensitivity study in Guinea pigs ██████ ██████ ██████ ██████ Report No.: R013063 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.2.7	Cetto V., Landsiedel R.	2013	BAS 595 F (Triticonazole) - In vitro 3T3 NRU phototoxicity test BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. Report No.: 2013/1089154 GLP unpublished	N	Y	New study necessary according to new data requirements	BASF	Submitted for the purpose of renewal (2015)
KCA 5.3.1	██████	1991	RPA 400727: Preliminary toxicity study by dietary administration to F- 344 rats for 4 weeks ██████ ██████ ██████ ██████ Report No.: R013012 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.3.1	██████	1991	RPA 400727: Preliminary toxicity study by dietary administration to CD-1 mice for 6 weeks ██████ ██████ ██████ ██████ Report No.: C019001 GLP unpublished	Y	N	-	BASF	Yes

KCA 5.3.1	[REDACTED]	1991	RPA 400727: Toxicity study by dietary administration to CD rats for 13 weeks [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] Report No.: R013029 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.3.1	[REDACTED]	1991	RPA 400727: Preliminary toxicity study by oral (capsule) administration to Beagle dogs for four weeks [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] Report No.: R013014 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.3.1	[REDACTED]	1993	RPA 400727: Toxicity study by oral (capsule) administration to Beagle dogs for 52 weeks [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] Report No.: R000173 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.3.1	[REDACTED]	1991	RPA 400727: Preliminary toxicity study by dietary administration to CD-1 mice for 13 weeks [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] Report No.: R013027 GLP unpublished	Y	N	-	BASF	Yes

KCA 5.3.1		2000	Toxicity study by dietary administration to CD rats for 13 weeks – Bridging report between LSR 91/RHA 429/0783 and Project K00/013: Examination of adrenal cortex sections from a 13 week toxicity study in rats by Report No. C014049 GLP no unpublished	N	N	-	BASF	Yes
KCA 5.3.1		2000	Examination of adrenal cortex sections from a 13-week oral toxicity study in rats Report No.: C014047 GLP no unpublished	N	N	-	BASF	Yes
KCA 5.3.1 5.5 5.6 5.8.3	Millar P.M		Expert opinion on the histopathology of the adrenal glands from animals dosed with triticonazole BASF Document No.: 2015/1197310 GLP: no unpublished	N	N	Re-examination provided for the purpose of renewal	BASF	Submitted for the purpose of renewal (2015)
KCA 5.3.1		1997	3-Weeks dermal toxicity study with triticonazole in rats Report No.: R012966 GLP unpublished	Y	N	-	BASF	Yes

KCA 5.4.1	Dance C. A.	1992	In vitro assessment of the clastogenic activity of RPA 400727 in cultured human lymphocytes Life Science Research Ltd., England Rhône Poulenc Agrochimie, France Report No.: R013062 GLP unpublished	N	N	-	BASF	Yes
KCA 5.4.1	Foster, B.	1992	RPA 400727: Induction of unscheduled DNA synthesis (UDS) in rat hepatocytes in vitro Life Science Research Ltd., England Rhône Poulenc Agrochimie, France Report No.: R013061 GLP unpublished	N	N	-	BASF	Yes
KCA 5.4.1	Lloyd, J. M.	1991	RPA 400727: Investigation of mutagenic activity at the HGPRT locus in an Chinese Hamster V79 cell mutation system Life Science Research Ltd., England Rhône Poulenc Agrochimie, France Report No.: R013019 GLP unpublished	N	N	-	BASF	Yes
KCA 5.4.1	Marshall R.	1997	Triticonazole: Induction of chromosome aberration in cultured human peripheral blood lymphocytes Corning Hazleton, England Rhône Poulenc Agrochimie, France Report No.: R012107 GLP unpublished	N	N	-	BASF	Yes

KCA 5.4.1	May, K.	1991	RPA 400727: Assessment of mutagenic potential in histidine auxotrophs of <i>Salmonella typhimurium</i> (Ames Test) Life Science Research Ltd., England Rhône Poulenc Agrochimie, France Report No.: R013016 GLP unpublished	N	N	-	BASF	Yes
KCA 5.4.1	Woitkowiak C.	2014	BAS 595 F (Triticonazole) - <i>Salmonella typhimurium</i> / <i>Escherichia coli</i> reverse mutation assay 2014/1192479 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. GLP Unpublished	N	Y	New study necessary; older AMES test only partially covering the necessary strains	BASF	Submitted for the purpose of renewal (2015)
KCA 5.4.2	██████████	1992	RPA 400727: Assessment of clastogenic action on bone marrow erythrocytes in the Micronucleus Test ██████████ ██████████ ██████████ ██████████ Report No. R012061 GLP unpublished	N	N	-	BASF	Yes
KCA 5.4.4	Knight A.W.	2009	Evaluation of high-throughput genotoxicity assays used in profiling the US EPA ToxCast chemicals 2009/1130462 GLP no Published	N	N	-	LIT	Submitted for the purpose of renewal (2015)

KCA 5.5	██████	1994	PRA 400727: Combined oncogenicity and long-term toxicity study by dietary administration to CD rats ████████████████ ██████████ ████████████████ ████████████████ Report No. R013100 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.5	Bouvier G.	1998	Triticonazole: Comments on ophthalmic observations in the 2 year combined oncogenicity and long-term toxicity rat study Rhône-Poulenc Secteur Agro, France Report No. C019586 GLP no unpublished	N	N	-	BASF	Yes
KCA 5.5	██████	1994	RPA 400727: Oncogenicity study by dietary administration to CD-1 mice for 78 weeks ████████████████ ██████████ ████████████████ ████████████████ Report No. R013143 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.5	██████	2002	Triticonazole: Statistical analysis of ophthalmologic lesions in the 2 year combined oncogenicity and long-term toxicity rat study ████████████████ ██████████ Report No. C028256 GLP no unpublished	N	N	-	BASF	Yes

KCA 5.5	Renault D.	2002	Triticonazole Position Paper: Combined oncogenicity and long-term toxicity study by dietary administration to CD rats - Historical control data for ophthalmic lesion Bayer Crop Science, France Report No. C028263 GLP no unpublished	N	N	-	BASF	Yes
KCA 5.5	Renault D.	2002	Triticonazole Position Paper: Combined oncogenicity and long-term toxicity study by dietary administration to CD rats - Historical control data for pituitary benign adenoma Bayer Crop Science, France Report No. C028249 GLP no unpublished	N	N	-	BASF	Yes
KCA 5.6.1	██████████ ██████████.	1993	Two-generation reproduction study with RPA400727 in rats ████████████████████ ██████████████████ ██████████████████ Report No. R013085 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.6.1	Reppeto M., Bouvier G.	1999	Triticonazole Position Paper: Reproductive toxicity evaluation Rhône-Poulenc Secteur Agro, France Report No. C027013 GLP no unpublished	Y	N	-	BASF	Yes
KCA 5.6.2	██████████	1990	RPA 400727: Tolerance study in the rabbit Report No. C044414 GLP unpublished	Y	N	-	BASF	No previous evaluation, only supplementary

KCA 5.6.2		1990	RPA 400727: Preliminary teratology study in the rabbit Report No. C019984 GLP unpublished	Y	N	-	BASF	No previous evaluation, only supplementary
KCA 5.6.2		1991	RPA 400727: Teratology study in the rat Report No. C018955 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.6.2		1991	RPA 400727: Teratology study in the rabbit Report No. C018959 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.6.2	Hermesen S.A.B. et al	2011	Relative embryotoxicity of two classes of chemicals in a modified zebrafish embryotoxicity test and comparison with their in vivo potencies Report No 2011/1297791 GLP no published	Y	N	-	LIT	Submitted for the purpose of renewal (2015)
KCA 5.6.2	Hermesen S.A.B. et al.,	2012	Triazole-induced gene expression changes in the zebrafish embryo Report No 2012/1369002 GLP no published	Y	N	-	LIT	Submitted for the purpose of renewal (2015)
KCA 5.6.2		1990	RPA 400727: Preliminary teratology study in the rat Report No. C018955 / GLP unpublished	Y	Y	-	BASF	Submitted for the purpose of renewal (2015)
KCA 5.6.2	Jong E. de et al.,	2011	Comparison of the mouse embryonic stem cell test, the rat whole embryo culture and the zebrafish embryotoxicity test as alternative methods for developmental toxicity testing of six 1,2,4-triazoles Report No : 2011/1297792 GLP no published	Y	N	-	LIT	Submitted for the purpose of renewal (2015)

KCA 5.6.2	██████████	2010	BAS 595 F (Triticonazole) - Chicken embryotoxicity screening test (CHEST) Report No 2010/1177161 GLP no unpublished	Y	Y	-	BASF	Submitted for the purpose of renewal (2015)
KCA 5.6.2	Padilla S. et al.,	2011	Zebrafish developmental screening of the ToxCast Phase I chemical library Report No : 2012/1368722 GLP no published	Y	N	-	LIT	Submitted for the purpose of renewal (2015)
KCA 5.7	██████████	1997	Benchmark and time-to-peak effect neurotoxicity study with triticonazole in rats ██████████ ██████████ ██████████ ██████████ Report No.: R012965 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.7	██████████	1997	Acute neurotoxicity study with triticonazole in rats ██████████ ██████████ ██████████ ██████████ Report No.: R012968 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.7	██████████	1997	13-week dietary neurotoxicity study with triticonazole in rats ██████████ ██████████ ██████████ ██████████ Report No.: R012967 GLP unpublished	Y	N	-	BASF	Yes

KCA 5.8.1	Chang	2016	Reg.No. 5079359 (Metabolite of BAS 595 F, Triticonazole) Z-isomer: Micronucleus Test In Human Lymphocytes In Vitro Report No.: 2016/1039622 GLP unpublished	N	Y	New study in order to conclude on genotoxic profile	BASF	Submitted for the purpose of renewal (2015)
KCA 5.8.1	Chang	2016	[REDACTED] (impurity of BAS 595 F, Triticonazole): Micronucleus test in human lymphocytes in vitro Report No.: 2016/1134747 GLP unpublished	N	Y	New study in order to conclude on genotoxic profile	BASF	Submitted for the purpose of renewal (2015)
KCA 5.8.1	[REDACTED]	1992 a	[REDACTED] - Acute oral toxicity in rats C039792 [REDACTED] [REDACTED] [REDACTED] no Unpublished	Y	N	New study on impurity	BASF	Submitted for the purpose of renewal (2015)
KCA 5.8.1	[REDACTED]	1992 b	[REDACTED] - Acute dermal toxicity in rats C039798 [REDACTED] [REDACTED] [REDACTED] no Unpublished	Y	N	New study on impurity	BASF	Submitted for the purpose of renewal (2015)
KCA 5.8.1	[REDACTED]	1992 c	[REDACTED] - Acute dermal irritation in rabbits C039799 [REDACTED] [REDACTED] [REDACTED] no Unpublished	Y	N	New study on impurity	BASF	Submitted for the purpose of renewal (2015)
KCA 5.8.1	[REDACTED]	1992 d	[REDACTED] - Acute eye irritation in rabbits C039800 [REDACTED] [REDACTED] [REDACTED] no Unpublished	Y	N	New study on impurity	BASF	Submitted for the purpose of renewal (2015)

KCA 5.8.1		1992	- Skin sensitization test in guinea-pigs (Maximization method of Magnuson and Kligman) C039801 no Unpublished	Y	N	New study on impurity	BASF	Submitted for the purpose of renewal (2015)
KCA 5.8.1		1992	RPA 400727/ Fourteen day comparative oral toxicity study in the rat Report No. R013086 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.8.1		1992	: Acute dermal limit test in rats Report No. R013084 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.8.1		1999	Acute oral toxicity study in rats with RPA 406341 Report No. R000206 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.8.1		1998	Acute oral toxicity study in rats with RPA 406203 Report No. R000127 GLP unpublished	Y	N	-	BASF	Yes
KCA 5.8.1		1993	Acute oral limit test in rats Report No. R013083 GLP unpublished	Y	N	-	BASF	Yes

KCA 5.8.1		1993	4-week toxicity study by oral route in rats C039805 no Unpublished	Y	N	New study on impurity	BASF	Submitted for the purpose of renewal (2015)
KCA 5.8.1	Lawlor T. E.	1999	Mutagenicity test with RPA 406203 in the <i>Salmonella – Escherichia coli</i> /mammalian-microsome reverse mutation assay with a confirmatory assay Amended Final Report Covance Laboratories Inc. USA Rhône-Poulenc AG, USA Report No.R000129 GLP unpublished	N	N	-	BASF	Yes
KCA 5.8.1	Mecchi M. S.	1999	Mutagenicity test with RPA 406341 in the <i>Salmonella – Escherichia coli</i> /mammalian-microsome reverse mutation assay with a confirmatory assay Covance Laboratories Inc. USA Rhône-Poulenc AG, USA Report No. R000208 GLP unpublished	N	N	-	BASF	Yes
KCA 5.8.1	Molinier B.	1993	Reverse mutation assay by the AMES test C039809 Rhône-Poulenc - Secteur Agro, Lyon, France yes Unpublished	N	Y	New study on impurity	BASF	Submitted for the purpose of renewal (2015)
KCA 5.8.1	Molinier B.	1993	In vitro mammalian cytogenetic test in human lymphocytes C039812 CIT - Centre International de Toxicologie, Evreux, France yes Unpublished	N	Y	New study on impurity	BASF	Submitted for the purpose of renewal (2015)

KCA 5.8.1	Percy A.	1993	Salmonella typhimurium Reverse mutation assay (Ames Test) Rhone-Poulenc Secteur Agro, France Report No. C019500 GLP no unpublished	N	N	-	BASF	Yes
KCA 5.8.1	Schulz M., Landsiedel R.	2009	(technical impurity of BAS 595 F) - Salmonella typhimurium / Escherichia coli reverse mutation assay (Standard plate test and preincubation test) Report No. : 2008/1065134 GLP unpublished	N	Y	New study on impurity	BASF	Submitted for the purpose of renewal (2015)
KCA 5.8.1	Schulz M., Landsiedel R.	2017	(impurity of BAS 595 F, Triticonazole) - In vitro gene mutation test in L5178Y mouse lymphoma cells (TK locus assay, microwell version)	N	Y	New study on impurity	BASF	Submitted for the purpose of renewal (2015)
KCA 5.8.1	Takayuki Fukuda T.,	2017	In vitro mammalian cell gene mutation tests in TK6 cells treated with (impurity of BAS 595 F, Triticonazole)	N	Y	New study on impurity	BASF	Submitted for the purpose of renewal (2015)
KCA 5.8.1		1992 a	5-day toxicity study by oral route in rats - yes Unpublished	Y	Y	New study on impurity	BASF	Submitted for the purpose of renewal (2015)
KCA 5.8.1	Woitkowiak C.	2016	(impurity of BAS 595 F, Triticonazole) - Salmonella typhimurium / Escherichia coli reverse mutation assay Report No. : 2016/1319709 GLP unpublished	N	Y	New data for the renewal ; old AMES test however still valid	BASF	Submitted for the purpose of renewal (2015)

KCA 5.8.2	██████████ ██	2011	BAS 595 F (Triticonazole) - Immunotoxicity study in female Wistar rats - Administration via the diet for 4 weeks 2011/1268148 ██████████ ██████████████████ yes Unpublished	Y	Y	New data for AIR3 renewal, however not considered necessary (US EPA requierment)	BASF	Submitted for the purpose of renewal (2015)
KCA 5.8.2	██████████	2014	General pharmacology study of BAS 595 F 2014/8000175 ██████████ yes Unpublished	Y	Y	New data for AIR3 renewal, however not considered necessary (Japanese requierment)	BASF	Submitted for the purpose of renewal (2015)
KCA 5.8.2	Rotroff D.M. et al.	2010	Xenobiotic- metabolizing enzyme and transporter gene expression in primary cultures of human hepatocytes modulated by toxcast chemicals 2010/1233112 <none>, <none>, <none> no Published	N	N	-	LIT	Submitted for the purpose of renewal (2015)
KCA 5.8.2	Shah I. et al.	2011	Using nuclear receptor activity to stratify hepatocarcinogens 2011/1295091 <none>, <none>, <none> no Published	N	N	-	LIT	Submitted for the purpose of renewal (2015)
KCA 5.8.3	██████████ ██████████ ██████████	2016	90-Day Oral Toxicity Study with BAS 595 F Triticonazole by Dietary Administration in the Rat 2016/1296133 yes Unpublished	Y	Y	New data for AIR3 renewal, conducted in order to prove functional competence of adrenals	BASF	Submitted for the purpose of renewal (2015)

KCA 5.8.3	Friedman et al.	2016	Tiered High-Throughput Screening Approach to Identify Thyroperoxidase Inhibitors Within the ToxCast Phase I and II Chemical Libraries	N	N	-	LIT	Submitted for the purpose of renewal (2015)
KCA 5.8.3	Harvey, P	2016	Triticonazole: Opinion Concerning Adrenal Findings in Investigative Studies	N	N	-	BASF	Submitted for the purpose of renewal (2015)
KCA 5.8.3	Hornung et al.	2017	Screening the ToxCast Phase 1 Chemical Library for Inhibition of Deiodinase Type 1 Activity	N	N	-	LIT	Submitted for the purpose of renewal (2015)
KCA 5.8.3	Judson et al.	2015	Integrated model of chemical perturbations of a biological pathway using 18 in vitro high-throughput screening assays for the estrogen receptor	N	N	-	LIT	Submitted for the purpose of renewal (2015)
KCA 5.8.3	Judson et al.	2016	Analysis of the effects of cell stress and cytotoxicity on in vitro assay activity across a diverse chemical and assay space	N	N	-	LIT	Submitted for the purpose of renewal (2015)
KCA 5.8.3	Karmaus et al.	2016	High-throughput screening of chemical effects on steroidogenesis using H295R human adrenocortical carcinoma cells 2016/1119499 No published	N	N	-	LIT	Submitted for the purpose of renewal (2015)
KCA 5.8.3	Mentzel T.	2015	Triticonazole (BAS 595 F) - Human and rat recombinant aromatase assay 2015/1197309 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	Submitted for the purpose of renewal (2015)
KCA 5.8.3	Reif D.M. et al.	2010 a	Endocrine profiling and prioritization of environmental chemicals using ToxCast data 2010/1231552 <none>, <none>, <none> no Published	N	N	-	LIT	Submitted for the purpose of renewal (2015)

KCA 5.8.3	Roelofs M.J.E. et al.	2014 a	Conazole fungicides inhibit Leydig cell testosterone secretion and androgen receptor activation in vitro 2014/1326753 <none>, <none>, <none> no Published	N	N	-	LIT	Submitted for the purpose of renewal (2015)
KCA 5.8.3	Retroff D.M. et al.	2014	Predictive endocrine testing in the 21st century using in vitro assays of estrogen receptor signaling responses 2014/1323273 <none>, <none>, <none> no Published	N	N	-	LIT	Submitted for the purpose of renewal (2015)
KCA 5.8.3	US EPA	2014	Integrated bioactivity and exposure ranking: A computational approach for the prioritization and screening of chemicals in the endocrine disruptor screening program	N	N	-	LIT	Submitted for the purpose of renewal (2015)
KCA 5.8.3	Woitkowiak C.	2012	BAS 595 F (Triticonazole) - Testing for potential androgenic and antiandrogenic activity using the YAS-assay [AR] (Yeast androgen screening) 2012/1276019 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	Submitted for the purpose of renewal (2015)

KCA 5.8.3	Woitkowiak C.	2016	Amendment No. 1 to the Summary of Results: BAS 595 F (Triticonazole) - Testing for potential androgenic and antiandrogenic activity using the YAS-assay [AR] (Yeast androgen screening) 2016/1126702 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	Submitted for the purpose of renewal (2015)
KCA 5.8.3	Woitkowiak C.	2012	BAS 595 F (Triticonazole) - Testing for potential estrogenic and antiestrogenic activity using the YES-assay [ERa] (Yeast estrogen screening) 2012/1276018 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	Submitted for the purpose of renewal (2015)

KCA 5.8.3	Woitkowiak C.	2016	Amendment No. 1 to the Summary of Results: BAS 595 F (Triticonazole) - Testing for potential estrogenic and antiestrogenic activity using the YES-assay [ERa] (Yeast estrogen screening) 2016/1126368 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	Submitted for the purpose of renewal (2015)
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LIT = Literature data

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, 6	Chenevier, A.; Kieken, J. L.	1995	Triticonazole or RPA 400727: Storage Stability in Maize (Grain) and in Winter Wheat (Grain and Straw) Rhone-Poulenc Report Nr. 94-49 GLP not published	N	N	---	BASF	Yes
KCA 6.2.1/1	Williams D.	2015 a	Interim report: Metabolism of 14C-BAS 595 F with two labels in spring wheat after seed treatment 2014/1090812 IES - Innovative Environmental Services Ltd., Witterswil, Switzerland yes Unpublished	N	Y	New data for AIR3 renewal	BASF	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	Ayliffe, J. M.; John, A. E.; Lowden, P.; McMillan-Staff, S.; Parsons, R. G.	1993	Fungicides: RPA 400727-[¹⁴ C-Triazole]: Field Study in Spring Cereals Rhone-Poulenc Agriculture Ltd. Report No. P 91/110 GLP not published	N	N	---	BASF	Yes
KCA, 6.1	Doble, M. L.; Jones, M. K.; Lowden, P.; Parsons, R. G.; McMillan-Staff, S.	1997	Final Report: Fungicides: RPA 400727 [¹⁴ C-Phenyl]: Field Study on Winter Cereals Rhone-Poulenc Agriculture Ltd. Report No. P91/358 GLP not published	N	N	---	BASF	Yes
KCA, 6.1	Lowden; P.	1998	Triticonazole: An Overview of Metabolism in Cereals Rhone-Poulenc RPA Document 201927 no GLP not published	N	N	---	BASF	Yes
KCA, 6.1	Oddy, A.	2002	[¹⁴ C]-Triticonazole: Metabolism in Barley Following Seed Treatment Aventis CropScience SA Report No. CX/01/010 GLP not published	N	N	---	BASF	Yes
KCA 6.2.3/1	██████████ ██████████ ████	2015 a	The metabolism of 14C-BAS 595 F in the lactating goat 2014/1090814 ██████████ ██████████ ██████████ ██████████	Y	Y	New data for AIR3 renewal	BASF	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
			yes Unpublished					
KCA 6.3.1/1	Martin T.	2015 a	Study on the residue behavior of Triticonazole after seed treatment (with BAS 595 01 F) on wheat under field conditions in Germany, United Kingdom, France (North and South), Greece, Italy and Spain, 2012- 2013 2014/1043281 Agrologia SLU, Utrera, Spain yes Unpublished	N	Y	New data for AIR3 renewal	BASF	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 6.3.1/2	Martin T.	2015 b	Study on the residue behaviour of Triticonazole after seed treatment (with BAS 595 01 F) on wheat under field conditions in Germany, France (North and South), Netherlands, United Kingdom, Greece, Italy and Spain, 2013-2014 2014/1090813 Agrologia SLU, Utrera, Spain yes Unpublished	N	Y	New data for AIR3 renewal	BASF	Submitted for the purpose of renewal.
KCA, 6.3	Holmgaard, M.	1996a	Determination of the Residues of Iprodione and Triticonazole in Spring Barley after Application of Premis Delta as Seed Dressing – Season 1995, Denmark Rhone-Poulenc Agro Norden A/S Report No. 95-690, C 015362 GLP not published	N	N	---	BASF	Yes
KCA, 6.3	Holmgaard, M.	1996b	Iprodione and Triticonazole – Formulation EXP80524C (FS) – Trials Denmark 1996 – Residue in Spring Barley Rhone-Poulenc Agro Report No. 96-701, C 015364 GLP not published	N	N	---	BASF	Yes

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	Holmgaard, M.	1997a	Guazatine and Triticonazole – Formulation EXP 80525D (FS) – Trials Denmark 1995- 1996 – Residue in winter Wheat Rhone-Poulenc Agro Report No. 95- 691, R 003472 GLP not published	N	N	---	BASF	Yes
KCA, 6.3	Holmgaard, M.	1997b	Guazatine and Triticonazole – Formulation EXP 80525D (FS) – Trials Denmark 1995- 1996 – Residue in Winter Rye Rhone-Poulenc Agro Report No. 95- 692, R 003473 GLP not published	N	N	---	BASF	Yes
KCA, 6.3	Fuchsbichler , G.	1996	Determination of the Residues of Triticonazole in Wheat, Shoot, Grain and Straw and Guazatine in Grain and Straw Rhone-Poulenc Agrochemie Report No HVA 4/96, C 016014 GLP not published	N	N	---	BASF	Yes
KCA, 6.3	Maestracci, M.	1997a	Triticonazole and Guazatine: Formulation EXP80525D (FS). Trial Italy 1995 – 1996. Residues in Durum Winter Wheat (Straw	N	N	---	BASF	Yes

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
			and Grain) Rhone-Poulenc Agro Report No. 96- 604, R 003257 GLP not published					
KCA, 6.3	Maestracci, M.	1997b	Triticonazole: Formulation EXP80523A (DS). Trial Greece 1995 – 1996. Residues in Durum Winter Wheat (Grain) Rhone-Poulenc Agro Report No. 96- 601, R 013164 GLP not published	N	N	---	BASF	Yes
KCA, 6.3	Maestracci, M.	1997c	Triticonazole and Guazatine: Formulation EXP80525D (FS). Trial Italy 1995 – 1996. Residues in Soft Winter Wheat (Straw and Grain) Rhone-Poulenc Agro Report No. 96- 603, R 003235 GLP not published	N	N	---	BASF	Yes
KCA, 6.3	Maestracci, M.	1997d	Triticonazole: Formulation EXP80523A (DS). Trial Greece 1995 – 1996. Residues in Winter Barley (Grain) Rhone-Poulenc Agro Report No. 96- 602, R 013162	N	N	---	BASF	Yes

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
			GLP not published					
KCA, 6.3	Maestracci, M.	1997e	Triticonazole - Iprodione: Formulation EXP80524C (FS). Trials Italy 1995 – 1996. Residues in Winter Barley (Grain, Straw) Rhone-Poulenc Agro Report No. 96- 605, C 014734 GLP not published	N	N	---	BASF	Yes
KCA, 6.3	Muller, M.A.	1995	Triticonazole: Formulation EXP80472A (FS) Trials Conducted in Spain from 1993 to 1994. Residues in Winter Barley (Grain and Straw) Rhone-Poulenc Agro Report No. 94- 671, C 017659 GLP not published	N	N	---	BASF	Yes
KCA, 6.3	Muller, M.A.	1996a	Triticonazole – Iprodione: Formulation EXP80524C (FS) Trial Italy from 1994 – 1995. Residues in Durum Winter Wheat (Grain – Straw) Rhone-Poulenc Agro Report No. 95- 606, C 014706 GLP	N	N	---	BASF	Yes

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
			not published					
KCA, 6.3	Muller, M.A.	1996b	Triticonazole – Guazatine: Formulation EXP80525C (FS) Trial Italy 1994 – 1995. Residues in Durum Winter Wheat (Grain – Straw) Rhone-Poulenc Agro Report No. 95- 610, R 002862 GLP not published	N	N	---	BASF	Yes
KCA, 6.3	Muller, M.A.	1996c	Triticonazole – Iprodione: Formulation EXP80524C (FS) Trial Italy 1994 – 1995. Residues in Soft Winter Wheat (Grain – Straw) Rhone-Poulenc Agro Report No. 95- 607, C 014710 GLP not published	N	N	---	BASF	Yes
KCA, 6.3	Muller, M.A.	1996d	Triticonazole – Guazatine: Formulation EXP80525C (FS) Trial Italy 1994 – 1995. Residues in Soft Winter Wheat (Grain – Straw) Rhone-Poulenc Agro Report No. 95- 609, R 002860 GLP not published	N	N	---	BASF	Yes

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	Muller, M.A.	1996e	Triticonazole – Iprodione: Formulation EXP80524C (FS) Trials Italy 1994 – 1995. Residues in Winter Barley (Grain – Straw) Rhone-Poulenc Agro Report No. 95- 608, C 014712 GLP not published	N	N	---	BASF	Yes
KCA, 6.3	Richard, M; Muller, M.A.	1995a	Triticonazole Formulation EXP80523A (DS) Trial Conducted in Italy from 1993 – 1994. Residues in Durum Winter Wheat Rhone-Poulenc Agro Report No. 94- 640, C 017252 GLP not published	N	N	---	BASF	Yes
KCA, 6.3	Richard, M; Muller, M.A.	1995b	Triticonazole – Iprodione: Formulation EXP80524A (FS) Trial Conducted in Italy in 1994. Residues in Durum Spring Wheat Rhone-Poulenc Agro Report No. 94- 643, C 017316 GLP not published	N	N	---	BASF	Yes
KCA, 6.3	Richard, M; Muller, M.A.	1995c	Triticonazole: Formulation EXP80472A	N	N	---	BASF	Yes

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
	M.A.		(FS) Trials Conducted in Spain from 1993 - 1994. Residues in Soft Winter Wheat Rhone-Poulenc Agro Report No. 94- 670, C 017251 GLP not published					
KCA, 6.3	Richard, M; Muller, M.A.	1995d	Triticonazole – Iprodione: Formulation EXP80524A (FS) Trial Conducted in Italy from 1993 to 1994. Residues in Winter Barley Rhone-Poulenc Agro Report No. 94- 648, C 017317 GLP not published	N	N	---	BASF	Yes

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
IIA, 6.3	Strätz, J.	1995a	Determination of the Residue Behaviour of the Fungicidal Active Ingredient Triticonazole in the Seed Treatment Product RPA 80525 F in Spring Wheat Rhone Poulenc Agro GmbH Report No. R1/94; C 016577 GLP not published	N	N	---	BASF	Yes
IIA, 6.4	Lowden, P.; Maycey, P. A.	1996	[¹⁴ C]-Triticonazole: A Confined Rotational Crop Study Using Radish, Lettuce and Wheat. Rhone-Poulenc Agriculture Limited Report Nr. P 93/192 GLP not published	N	N	---	BASF	Yes
IIA, 6.4	Muller, M.	1994a	Triticonazole; Formulation EXP80378A (FS): Trial Conducted in France from 1991 to 1993, Residues in Oilseed Rape (Seeds) and in Soil (Before Sowing Oilseeds Rape), Crop Rotation Study (Treated Wheat Followed by untreated Oilseed Rape)	N	N	---	BASF	Yes)

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
			Rhone-Poulenc Agro Report No. R013123 (C 017106) GLP not published					
IIA, 6.4	Muller, M.	1994b	Triticonazole; Formulation EXP80378A (FS): Trial Conducted in France from 1991 to 1993, Residues in Soft Winter Wheat (Grain and Straw) and in Soil (Before Sowing Wheat), Crop Rotation Study (Treated Wheat Followed by untreated Wheat) Rhone-Poulenc Agro Report No. R013124 (C 017174) GLP not published	N	N	---	BASF	Yes
IIA, 6.4	Muller, M.	1994c	Triticonazole; Formulation EXP80378A (FS): Trial Conducted in France from 1991 to 1993, Residues in Sugar Beet (Beetroot, Tops) and in Soil Before Sowing Sugar Beets, Crop Rotation Study (Treated Wheat Followed by untreated Sugar Beets) Rhone-Poulenc	N	N	---	BASF	Yes

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
			Agro Report No. R013124 (C 017174/C 017132) GLP not published					
IIA, 6.4	Muller, M.	1994d	Triticonazole; Formulation EXP80378A (FS): Trial Conducted in France from 1991 to 1993, Residues in Sunflowers (Seeds) and in Soil (Before Sowing Sunflowers), Crop Rotation Study (Treated Wheat Followed by untreated Sunflowers) Rhone-Poulenc Agro Report No. R013120 (C 017116) GLP not published	N	N	---	BASF	Yes
IIA, 6.4	Richard, M.; Muller, M.	1994	Triticonazole or RPA400727; Formulation EXP80380A (FS): Residues in Soil, Protein Peas (seeds), Beets (Leaves and Beetroot), Sunflowers (Seeds). Rotational Crop Following a Trial with Soft Winter Wheat Turned over in April. Rhone-Poulenc Agro Report No.	N	N	---	BASF	Yes

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
			R013104 (C 017878) GLP not published					
KCA 6.5.1/1	Adam D.	2013 a	¹⁴ C-Triticonazole (BAS 595 F): Simulated processing - Hydrolysis at 90°C, 100°C and 120°C 2013/1135885 IES - Innovative Environmental Services Ltd., Witterswil, Switzerland yes Unpublished	N	Y	New data for AIR3 renewal	BASF	Submitted for the purpose of renewal.

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
CA								
KCA 7.2.2.2	Adam D.	2014	¹⁴ C-Triticonazole (BAS 595 F): Aerobic mineralisation in surface water - Simulation biodegradation test 2014/1083345 IES - Innovative Environmental Services Ltd., Witterswil, Switzerland Yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 7.1.1.1 7.1.2.1.1 7.1.2.1.2	Ayliffe J.M., Austin D.J.	1993	Fungicides: RPA 400727- ¹⁴ C: Aerobic soil metabolism in three soils C017917 Rhone-Poulenc Agriculture Ltd., Ongar, GBR Yes Unpublished	No	No	-	BASF	Yes
KCA 7.1.1.1 7.1.2.1.1 7.1.2.1.2	Ayliffe J.M., Godward P.J.	1993	Fungicides: RPA400727- ¹⁴ C: Rate of degradation in four soils. R012979 Rhone-Poulenc Agriculture Limited, Ongar, England; Analytical Chemistry Department Rhone-Poulenc Secteur Agro Yes Unpublished	No	No	-	BASF	Yes
KCA 7.1.1.3	Ayliffe J.M., Jones M.K.	1998	Fungicides: Triticonazole: Soil Photolysis P95/065, C017700, 201021 Rhone-Poulenc Agriculture, Ongar, UK; Yes unpublished	No	No	-	BASF	Yes
KCA 7.1.1.1 7.1.2.1.1	Ayliffe J.M., McMillan- Staff S.L.	1994	Addendum Report: Fungicides: RPA400727- ¹⁴ C:	No	No	-	BASF	Yes

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
7.1.2.1.2			Aerobic soil metabolism in three soils. R012981 Rhône-Poulenc Agriculture Limited, Ongar, England; Analytical Chemistry Department Yes Unpublished					
KCA 7.1.3.1.1	Burr C.M.	1998	[¹⁴ C]- Triticonazole: Adsorption/Desorp tion to and from four soils and a sediment R000496 Rhône-Poulenc Agriculture Ltd., Ongar, UK Yes Unpublished	No	No	-	BASF	Yes
KCA 7.1.3.1.1	Burr C.M., Austin D.J.	1992	RPA400727- ¹⁴ C: Adsorption / desorption on five soils. R013051 Rhône-Poulenc Agriculture Limited, Ongar, England Yes Unpublished	No	No	-	BASF	Yes
KCA 7.2.1.2	Corgier M.M.C., Robin J.M.	1992	¹⁴ C-RPA 400727: Aqueous Photolysis R013068 Rhône-Poulenc Secteur Agro, Lyon France Yes Unpublished	No	No	-	BASF	Yes
KCA 7.2.1.2	Corgier M.M.C., Turier G.P.	1995	Triticonazole – Quantum Yield and Environmental Half Live in Water R012072 Rhône-Poulenc Secteur Agro, Lyon France; Yes Unpublished	No	No	-	BASF	Yes
KCA 7.2.1.1	Corgier M.M.C., Robin J.M.	1991	¹⁴ C-RPA 400727 Hydrolysis at 25 °C R013023 Rhône-Poulenc Secteur Agro,	No	No	-	BASF	Yes

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
			Lyon France Yes Unpublished					
KCA 7.1.2.1.2	Crowe A.	2002	[¹⁴ C]-RPA404766: Aerobic soil rate of degradation C021045 Covance, Yorks, UK Yes Unpublished	No	No	-	BASF	Yes
KCA 7.1.2.2.2	Davis H.	2004	Triticonazole - Long term soil dissipation study with repeated applications – final report 1849/034-D2149 Bayer CropScience GmbH, DEU; Environmental Chemistry, Frankfurt Covance Laboratories Ltd., Harrogate, GBR Yes Unpublished	No	No	-	BASF	Yes
KCA 7.1.2.2.1	Doble M., Parsons R.G.	1994	Triticonazole (¹⁴ C- Phenyl): Soil persistence study using lysimeter tubes R012980 Rhône-Poulenc Agriculture Limited, Ongar, Essex, England, UK Yes Unpublished	No	No	-	BASF	Yes
KCA 7.1.1.1 7.1.2.1.1 7.1.2.1.2	Doble M.L., Ferreira E M., Hardy I.A.J.	1996	[¹⁴ C]-triazole labelled triticonazole: Rate of degradation in clay soil under aerobic conditions. R012994 Rhône-Poulenc Agriculture Limited, Ongar, UK Yes Unpublished	No	No	-	BASF	Yes
KCA 7.1.2.1.1 7.1.2.1.2	Donaldson F.	2015	Kinetic evaluation of the aerobic soil metabolism of BAS 595 F (triticonazole) in a loamy sand soil 2015/7001309	No	Yes	New data for AIR3 renewal	BASF	No

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
			BASF Crop Protection, Research Triangle Park NC, United States of America No Unpublished					
KCA 7.1.2.2.1	Duncan P., Doran A., Old J.	2003	Triticonazole: Field Soil Dissipation Study in Europe – final report C032147 Inveresk Research Yes Unpublished	No	No	-	BASF	Yes
KCA 7.1.1.2 7.1.2.1.3 7.1.2.1.4	Goodyear A.	1994	[¹⁴ C]-RPA400727: Anaerobic soil metabolism R012982 Hazleton Europe, Harrogate, England; Environmental Fate Section Rhone-Poulenc Agriculture, Ongar, England Yes Unpublished	No	No	-	BASF	Yes
KCA 7.1.1.2 7.1.2.1.3 7.1.2.1.4	Goodyear A.	1998	[¹⁴ C]-RPA400727: Anaerobic soil metabolism - Addendum report R012983 Covance, Harrogate, England; Rhone-Poulenc Agriculture, Ongar, UK; Yes unpublished	No	No	-	BASF	Yes
KCA 7.1.2.1.1	Grella B., Ta C., Strobush A.	2014	Rate of degradation of BAS 595 F in soils 2014/7000471 BASF Crop Protection, Research Triangle Park NC, United States of America Yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 7.2.2.1	Handley J.W., Horton M.R.	1992	Assessment of the Ready Biodegradability (modified Sturm Test) of RPA 400727 R013073	No	No	-	BASF	Yes

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
			Safeparm Laboratories Limited, Derby, England; Rhône- Poulenc Agrochimie, Lyon, France; Yes Unpublished					
KCA 7.2.1.1	Hassink J.	2013	Triticonazole: Aqueous hydrolysis at four different pH values 2012/1300793 BASF SE, Limburgerhof, Germany Fed.Rep. Yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 7.1.2.2.1	Huber S.	2007	Determination of trigger endpoints for triticonazole (BAS 595 F) from field dissipation studies 2007/1058036 BASF SE, Limburgerhof Germany Fed.Rep.No Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 7.1.2.2.1	Huber S.	2008	Best-fit analysis and normalization of the field dissipation of the Triticonazole (BAS 595 F) metabolite RPA 406341 2008/1089810 BASF SE, Limburgerhof, Germany Fed.Rep. No Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 7.1.2.1.1 7.1.2.1.2	Jarvis T., Montesano V.	2014a	Recalculation of Triticonazole laboratory soil degradation kinetics according to FOCUS (2006) guidance 2014/1083342 Exponent International Ltd., Harrogate North Yorkshire HG2 8RE, United Kingdom No Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA	Jarvis T.J.,	2014b	Recalculation of	No	Yes	New data for	BASF	No

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
7.2.2.3	Montesano V.		Triticonazole water sediment study kinetics according to FOCUS (2006) Guidance 2014/1083346 Exponent International Ltd., Harrogate North Yorkshire HG2 8RE, United Kingdom No Unpublished			AIR3 renewal		
KCA 7.1.4.1.1	John A.E., Lowden P., Austin D.J.	1993	Fungicides: RPA400727- ¹⁴ C (phenyl label): Fresh and aged leaching study with five soils (final report). R012972 Rhone-Poulenc Agriculture Limited, Ongar, England; Rhone-Poulenc Secteur Agro; Yes Unpublished	No	No	-	BASF	Yes
KCA 7.1.4.1.1	John A.E., Lowden P., Austin D.J.	1998	Amendment: Fungicides: RPA400727- ¹⁴ C (phenyl label): Fresh & aged leaching study with five soils (final report). R012973 Rhone-Poulenc Agriculture Limited, Ongar, England; Yes Unpublished	No	No	-	BASF	Yes
KCA 7.1.3.1.2	Kingman A.M.S.	2017	[¹⁴ C]-M595F002 (RPA 406341, Metabolite of BAS 595 F): Adsorption on Five European Soils 2017/7013113 BioChem, Machern, Germany Fed.Rep.Yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 7.1.2.1.1 7.1.2.1.2	Kreschnak C.	2015	Summary of kinetic endpoints for Triticonazole and its metabolites	No	Yes	New data for AIR3 renewal	BASF	No

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
			from laboratory soil degradation studies 2015/1186987 Dr. Knoell Consult GmbH, Mannheim, Germany Fed.Rep. No Unpublished					
KCA 7.1.2.1.2	McGhee I.	2000	[¹⁴ C]-RPA406341: Rate of degradation in three soils at 20 degrees Celsius C010570 Aventis CropScience UK Limited, GBR Yes Unpublished	No	No	-	BASF	Yes
KCA 7.1.3.1.2	O'Brien L.B.S.	2017	[¹⁴ C]-M595F001 (RPA 404766, Metabolite of BAS 595 F): Adsorption on Five European Soils 2017/7013112 BioChem, Machern, Germany Fed.Rep. Yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 7.1.2.2.1	Richter T.	2009	Field soil dissipation study of RPA406341 (metabolite of BAS 595 F - Triticonazole) in the formulation EXP 5059144 F on bare soil at four different locations in Europe, 2007 - 2008 2009/1049703 BASF SE, Limburgerhof, Germany Fed.Rep. Yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 7.1.4.2	Schnoeder F.	2003	Triticonazole [benzene ring-U- ¹⁴ C]: Outdoor Lysimeter Study - final report C032148 Covance, Munster, Germany Yes Unpublished	No	No	-	BASF	Yes
KCA	Schnoeder F.	2004	Triticonazole	No	No	-	BASF	Yes

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
7.1.4.2			[triazole-3,5- ¹⁴ C]: Outdoor Lysimeter Study - final report 1757-1849-010 Covance, Munster, Germany Yes Unpublished					
KCA 7.1.2.2.1	Schwarz N., Jarvis T.	2014a	Determination of normalised rates of decline for Triticonazole from two field dissipation studies 2014/1083344 Exponent International Ltd., Harrogate North Yorkshire HG2 8RE, United Kingdom No Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 7.1.2.2.1	Schwarz N., Jarvis T.	2014b	Determination of normalised rates of decline for Triticonazole metabolite RPA406341 from a field dissipation study 2014/1083343 Exponent International Ltd., Harrogate North Yorkshire HG2 8RE, United Kingdom No Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 7.1.2.2.1	Huber S.	2007	Determination of trigger endpoints for triticonazole (BAS 595 F) from field dissipation studies 2007/1058036 Limburgerhof, Germany Fed.Rep. Yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 7.1.1.1	Simmonds M., Lowden P.	2002	[¹⁴ C]- Triticonazole: Generation and Identification of Metabolites C021044 Battelle AgriFood Ltd, Ongar, UK Yes Unpublished	No	No	-	BASF	Yes

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	Simmonds M., Lowden P.	2000a	Adsorption to and desorption from four soils and a sediment (¹⁴ C)- RPA406341 C010431 Aventis CropScience UK Limited, GBR Yes Unpublished	No	No	-	BASF	Yes
KCA 7.1.3.1.2	Simmonds M., Lowden P.	2000b	Adsorption to and desorption from four soils and a sediment (¹⁴ C)- RPA407922 C010432 Aventis CropScience UK Limited, GBR Yes Unpublished	No	No	-	BASF	Yes
KCA 7.1.3.1.2	Simmonds M., Lowden P.	2001	¹⁴ C-RPA 404766: Adsorption to and desorption from four soils and a sediment C012304 Aventis CropScience UK Limited, GBR Yes Unpublished	No	No	-	BASF	Yes
KCA 7.1.1.1	Simmonds M., Lowden P.	2002	[¹⁴ C]- Triticonazole: Generation and Identification of Metabolites C021044 Battelle AgriFood Ltd, Ongar, UK Yes Unpublished	No	No	-	BASF	Yes
KCA 7.1.1.1 7.1.2.1.1 7.1.2.1.2	Simmonds M.B., Hardy L.J., Ferreira E.M.	1996	Triticonazole: Rate of degradation in one soil type under aerobic conditions with regard to varying temperature, soil moisture, treatment rate and soil viability. R012995 Rhone-Poulenc Agriculture Limited, Ongar, England; Rhone-Poulenc Agro Norden, Soberg, Denmark	No	No	-	BASF	Yes

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
			Yes Unpublished					
KCA 7.1.3.1.1	Simmonds R.	2017a	[¹⁴ C]-BAS 595F: Adsorption to and Desorption from Five Soils 2017/1142046 Battelle UK Ltd., Springfield, Chelmsford, Essex, UK Yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 7.1.3.1.2	Simmonds R.	2017b	[¹⁴ C]-RPA 407922: Adsorption to and Desorption from Five Soils 2017/114204 Battelle UK Ltd., Springfield, Chelmsford, Essex, UK Yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 7.2.1.2	Singh M.	2007	Aqueous photolysis of ¹⁴ C- BAS 595 F (Triticonazole) 2007/7001058 BASF Agro Research RTP, Research Triangle Park NC, United States of America Yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 7.1.2.1.1 7.1.2.1.2	Szegedi K.	2016	Kinetic evaluation of laboratory soil degradation of triticonazole (BAS 595 F) and its metabolites RPA 406341 and RPA 404766 in a single soil for derivation of trigger and modelling endpoints according to FOCUS 2016/1171410 BASF SE, Limburgerhof Germany Fed.Rep. No Unpublished	No	Yes	New data for AIR3	BASF	Yes
KCA 7.1.1.1 7.1.2.1.2 7.1.3.1.2	Szegedi K.	2018	Statement. Exposure assessment for “Met 6” and “Met 7”, potential	No	Yes	New data for AIR3 renewal	BASF	No

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
			degradation products of BAS 595F triticonazole 2018/1091281 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished					
KCA 7.1.1.1	Ta C., Strobush A.	2012	Aerobic Soil Metabolism of ¹⁴ C- BAS 595 F 2012/7004893 BASF Crop Protection, Research Triangle Park NC, United States of America Yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 7.1.1.1 7.1.2.1.1 7.1.2.1.2	Ta C., Strobush A.	2015	Aerobic soil metabolism of ¹⁴ C- BAS 595 F 2014/7000472 BASF Crop Protection, Research Triangle Park NC, United States of America Yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 7.1.2.1.2	Unsworth R.H., Clarke D.E.	2000	[¹⁴ C]-RPA 407922: Rate of degradation in three soils at 20°C R012054 Rhône-Poulenc; Aventis CropScience, Ongar, UK Yes Unpublished	No	No	-	BASF	Yes
KCA 7.1.3.1.1	Vasques A.C.	2015a	Adsorption / desorption behavior of ¹⁴ C- BAS 595 F on different European soils 2014/3001242 BASF SA, Guaratingueta, Brazil Yes Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 7.1.3.1.2	Vasques A.C.	2015b	Adsorption / desorption behaviour of ¹⁴ C- RPA404766 / M595F001 (Reg. 5079295), ¹⁴ C- RPA406341 /	No	Yes	New data for AIR3 renewal	BASF	No

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
			M595F002 (Reg. 5059144) and ¹⁴ C-RPA407922 (Reg. 5079288) (metabolites of ¹⁴ C-BAS 595 F) on different European soils 2015/3000503 BASF SA, Guaratingueta, Brazil Yes Unpublished					
KCA 7.3.1	Voelkel W.	1999	Estimation of the degradation of Triticonazole by photo-oxidation in air R012052 Rhone-Poulenc; RCC Ltd., Itingen, Switzerland; Pharmanalytics Division No Unpublished	No	No	-	BASF	Yes
KCA 7.1.2.2.1	Wicks R.J.	1996	Triticonazole: Terrestrial field soil dissipation study in Europe (Final Report). R012996 Rhone-Poulenc Agrochimie, Lyon, France; Rhone-Poulenc Agriculture Ltd., Ongar, UK; Yes Unpublished	No	No	-	BASF	Yes
Annex IIA 7.2.1	Wyss-Benz M.	1995	¹⁴ C-RPA 400727: Degradation and metabolism in aerobic aquatic systems. R012987 RCC Umweltchemie AG, Itingen, Switzerland; Rhône-Poulenc Agriculture Limited, Ongar, England Yes Unpublished	No	No	-	BASF	Yes
CP								
KCP 9.2.4.1	Kreschnak C.	2015	Predicted environmental concentrations of	No	Yes	New data for AIR3 renewal	BASF	No

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
			Triticonazole and its metabolites in groundwater (PECgw) following seed treatment in cereals 2015/1183788 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished					
KCP 9.2.5	Lamers M.	2015	Predicted environmental concentrations of Triticonazole and its metabolites in surface water and sediment (PECsw and PECsed) following seed treatment in cereals using the FOCUS surface water scenarios 2015/1183789 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	No	Yes	New data for AIR3 renewal	BASF	No
KCA 7.1.1.1 7.1.2.1.2 7.1.3.1.2	Szegedi K.	2018	Statement. Exposure assessment for "Met 6" and "Met 7", potential degradation products of BAS 595F triticonazole 2018/1091281 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	No	Yes	New data for AIR3 renewal	BASF	No

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
CA Active substance								
KCA 8.1.1.1	[REDACTED]	1991a	RPA 400727: Acute Oral Toxicity (LD ₅₀) to Bobwhite Quail [REDACTED] Document No: R013025 GLP Yes unpublished	Y	N	-	BASF	Yes
KCA 8.1.1.1	[REDACTED]	1991b	RPA 400727: Acute Oral Toxicity (LD ₅₀) to Mallard Duck [REDACTED] Document No: R013024 GLP Yes unpublished	Y	N	-	BASF	Yes
KCA 8.1.1.1	[REDACTED]	1992a	RPA 400727 - Acute Oral Toxicity (LD ₅₀) to Grey Partridge [REDACTED] Document No: R013069 GLP Yes unpublished	Y	N	-	BASF	Yes
KCA 8.1.1.1	[REDACTED]	1992b	Acute Oral toxicity (LD ₅₀) to Red-Legged Partridge [REDACTED] Document No: R013065 GLP Yes unpublished	Y	N	-	BASF	Yes
KCA 8.1.1.1	[REDACTED]	1990a	The Acute Oral Toxicity of RPA 400-727 to the Pigeon [REDACTED] Document No: R013005 GLP No unpublished	Y	N	-	BASF	Yes
KCA 8.1.1.1	[REDACTED]	1990b	The Acute Oral Toxicity of RPA 400-727 to the Ring-Necked Pheasant [REDACTED] Document No: R013004 GLP No unpublished	Y	N	-	BASF	Yes
KCA 8.1.1.1	[REDACTED]	2000a	RPA 406341 An Acute Oral Toxicity Study with the Northern Bobwhite: RPA 406341 [REDACTED] Document No: B002787 GLP Yes unpublished	Y	N	-	BASF	Yes
KCA 8.1.2.1	[REDACTED]	1992a	RPA 400727: Subacute dietary Toxicity (LC ₅₀) to Bobwhite Quail [REDACTED] Document No: R013037 GLP Yes	Y	N	-	BASF	Yes

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
			unpublished					
KCA 8.1.2.1	[REDACTED]	1992b	RPA 400727: Subacute dietary Toxicity (LC ₅₀) to Mallard Duck [REDACTED] Document No: R013038 GLP Yes unpublished	Y	N	-	BASF	Yes
KCA 8.1.3	[REDACTED]	1995a	The Reproduction Toxicity Test of RPA400727 in Northern Bobwhite (<i>Colinus virginianus</i>) [REDACTED] Document No: R013161 GLP Yes unpublished	Y	N	-	BASF	Yes
KCA 8.1.3	[REDACTED]	1998b	The Reproductive Toxicity Test of RPA400727 with the Mallard Duck (<i>Anas platyhynchos</i>) [REDACTED] Document No: R000098 GLP Yes unpublished	Y	N	-	BASF	Yes
KCA 8.1.3	[REDACTED]	2003	Triticonazole (BAS 595 F): The Reproductive Toxicity Test of RPA400727 with the Mallard duck (<i>Anas platyhynchos</i>); [REDACTED] BASF DocID 2003/1006403	Y	N	-	BASF	Yes
KCA 8.1.1.3	Ott K., Pascual J., Kragten S., Ristau K.	2016	Triticonazole (BAS 595F) – Position Paper on the Preliminary Birds and mammals Risk Assessment by AGES for the EU AIR III Renewal of Triticonazole BASF DocID 2016/1321104 GLP No unpublished	Y	Y	New data for AIR 3 renewal	BASF	No
KCA 8.1.1.3	[REDACTED]	2012a	BAS 595F (Triticonazole) – 1-Generation –Reproduction Study on the Bobwhite quail (<i>Colinus virginianus</i>) by Administration in the Diet BASF DocID 2011/1269059 [REDACTED] GLP Yes Unpublished	Y	Y	New data for AIR 3 renewal	BASF	No
KCA 8.1.4	[REDACTED]	2007	BAS 595 F – 1-Generation Reproduction Study on the Bobwhite (<i>Colinus Virginianus</i>) by Administration in the Diet BASF DocID 2006/1026908 [REDACTED] GLP Yes Unpublished	Y	N	-	BASF	Yes
KCA 8.1.4	[REDACTED]	2008	BAS 595 F (Triticonazole), 1-Generation Reproduction Study on the Bobwhite (<i>Colinus Virginianus</i>) by Administration	Y	N	-	BASF	Yes

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
			in the Diet for Four Weeks BASF DocID 2008/1023059 [REDACTED] GLP Yes Unpublished					
KCA 8.2.1.	[REDACTED]	1990a	The acute Toxicity of RPA 400727 to Rainbow Trout (<i>Oncorhynchus mykiss</i>) [REDACTED] Document No: R013008 GLP Yes unpublished	Y	N	-	BASF	Yes
KCA 8.2.1.	[REDACTED]	1998a	Acute toxicity (96 hours) to Rainbow Trout (<i>Oncorhynchus mykiss</i>) under Flow-Through Conditions Triticonazole [REDACTED] Document No: C017670 GLP Yes unpublished	Y	N	-	BASF	Yes
KCA 8.2.1.	[REDACTED]	1998b	RPA 400727 – Acute Toxicity to Bluegill Sunfish (<i>Lepomis macrochirus</i>) Under Flow-Through Conditions [REDACTED] Document No: R012019 GLP Yes unpublished	Y	N	-	BASF	Yes
KCA 8.2.1.	[REDACTED]	2006a	BAS 595 F Acute Toxicity Study on the Rainbow Trout (<i>Oncorhynchus mykiss</i>) in a static system over 96 hours BASF DocID 2006/1015993 [REDACTED] GLP Yes Unpublished	Y	Y	New data for AIR 3 renewal	BASF	No
KCA 8.2.1.	[REDACTED]	2006b	BAS 595 F Acute Toxicity Study on the Bluegill sunfish (<i>Lepomis macrochirus</i>) in a static system over 96 hours BASF DocID2006/1018146 [REDACTED] GLP Yes Unpublished	Y	Y	New data for AIR 3 renewal	BASF	No
KCA 8.2.1.	[REDACTED]	1998a	Triticonazole technical - Acute toxicity to Sheepshead Minnow (<i>Cyprinodon variegatus</i>) under flow-through conditions Document No: R000095 [REDACTED] GLP Yes Unpublished	Y	N	-	BASF	No
KCA 8.2.1.	[REDACTED]	2014a	BAS 595 F (Triticonazole) Acute Toxicity Study in the Common Carp (<i>Cyprinus carpio</i>) BASF DocID 2014/1095638 [REDACTED]	Y	Y	New data for AIR 3 renewal	BASF	No

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			GLP Yes Unpublished					
KCA 8.2.1 and KCA 8.2.4.1	Durjava M.K. et al.	2013a	Experimental assessment of the environmental fate and effects of Triazoles and Benzotriazole BASF DocID 2015/1177633 GLP No Published	N	N	-	Public	No
KCA 8.2.2.1	[REDACTED]	1996a	Triticonazole: Fish, Juvenile Growth Test – 28 Days [REDACTED] Document No: R013166 GLP Yes unpublished	Y	N	-	BASF	Yes
KCA 8.2.2.1	[REDACTED]	1998b	Triticonazole technical: Early life stage toxicity test with Fathead minnow (<i>Pimephales promelas</i>) Document No: B003479 [REDACTED] GLP Yes Unpublished	Y	N	-	BASF	No
KCA 8.2.2.1	[REDACTED]	1998c	Triticonazole technical: Early life stage toxicity test with Fathead minnow (<i>Pimephales promelas</i>) Document No: C044319 [REDACTED] GLP Yes Unpublished	Y	N	-	BASF	No
KCA 8.2.2.1	[REDACTED]	2006a	BASF 595F - Early life stage toxicity test with sheepshead minnow (<i>Cyprinodon variegatus</i>) BASF DocID 2006/7007245 [REDACTED] GLP Yes Unpublished	Y	Y	New data for AIR 3 renewal	BASF	No
KCA 8.2.2.2	[REDACTED]	2008a	BAS 595 F (Triticonazol) - Life cycle test on the fathead minnow (<i>Pimephales promelas</i>) in a flow through system BASF DocID: 2008/1028361 [REDACTED] GLP Yes Unpublished	Y	Y	New data for AIR 3 renewal	BASF	No
KCA 8.2.2.2	[REDACTED]	2012a	BAS 595 F (Triticonazol) - Life cycle toxicity test on the fathead minnow (<i>Pimephales promelas</i>) in a flow through system BASF DocID 2012/1079000 [REDACTED] GLP Yes Unpublished	Y	Y	New data for AIR 3 renewal	BASF	No
KCA 8.2.3.1	[REDACTED]	1994a	A Fish Bioaccumulation and Depuration Study on RPA 400727 [REDACTED] Document No: R013103	Y	N	-	BASF	Yes

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			GLP Yes unpublished					
KCA 8.2.3.1		1996a	Bioaccumulation Test in Bluegill Sunfish (14C)-Triticonazole Document No: C017724 GLP Yes unpublished	Y	N	-	BASF	Yes
KCA 8.2.3.1		1999	Bioaccumulation Test in Bluegill Sunfish (1. Amendment) [14C]-Triticonazole Document No: R005940 GLP Yes unpublished	Y	N	-	BASF	Yes
KCA 8.2.4.1.	Douglas M.T., Halls R.W.S., Macdonald I.A.	1990b	The Acute Toxicity of RPA 400727 to <i>Daphnia magna</i> Generated by: Rhône Poulenc; Huntington Research Centre Ltd., Huntington, England Document No: R013007 GLP Yes unpublished	N	N	-	BASF	Yes
KCA 8.2.4.1.2	Sewell I.G., Mullee D.M.	2001a	Acute Toxicity to <i>Daphnia magna</i> RPA 407922 Generated by: Aventis CropScience GmbH, DEU; Ecotoxicology, Frankfurt Document No: C017901 GLP Yes unpublished	N	N	-	BASF	Yes
KCA 8.2.4.1	Sewell I.G., Mullee D.M.	2001b	Acute Toxicity to <i>Daphnia magna</i> RPA 404766 Generated by: Aventis CropScience GmbH, DEU; Ecotoxicology, Frankfurt Document No: C017902 GLP Yes unpublished	N	N	-	BASF	Yes
KCA 8.2.4.1	Sewell I.G., Mullee D.M.	2002a	RPA406341: Acute Toxicity to <i>Daphnia magna</i> Generated by: Aventis CropScience GmbH, DEU; Ecotoxicology, Frankfurt Document No: C020498 GLP Yes unpublished	N	N	-	BASF	Yes
KCA 8.2.4.1	Putt A.E.	1998a	RPA 406203 - Acute toxicity to daphnids (<i>Daphnia magna</i>) under flow-through conditions Document No: C044320 Springborn Laboratories Inc., Wareham MA, United States of America GLP Yes Unpublished	N	N	-	BASF	No
KCA 8.2.4.1	Janson G.-M.	2009a	Acute toxicity of Reg.No. 5079359 (metabolite of BAS 595 F) to <i>Daphnia magna</i> STRAUS in a 48 hour static test BASF DocID 2009/1075083 BASF SE, Limburgerhof, Germany Fed.Rep. GLP Yes	N	Y	New data for AIR 3 renewal	BASF	No

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			Unpublished					
KCA 8.2.4.2	Sousa J.V.	1998d	Triticonazole technical - Acute toxicity to mysids (<i>Mysidopsis bahia</i>) under flow-through conditions Document No: B004421 Springborn Laboratories Inc., Wareham MA, United States of America GLP Yes Unpublished	N	N	-	BASF	No
KCA 8.2.4.2	Dionne E.	1998a	Triticonazole technical - Acute toxicity to eastern oyster (<i>Crassostrea virginica</i>) under flow-through conditions Document No: C019777 Springborn Laboratories Inc., Wareham MA, United States of America GLP Yes Unpublished	N	N	-	BASF	No
KCA 8.2.5.1	Douglas M.T., Halls W.S., Anderson A.	1992a	An Assessment of the Effects of RPA 400727 on the Reproduction of <i>Daphnia magna</i> (Straus) Generated by: Rhône Poulenc; Huntington Research Centre Ltd., Huntington, England Document No: R013032 GLP Yes unpublished	N	N	-	BASF	No
KCA 8.2.5.1/1	Putt A.E.	2006a	BAS 595 F (Triticonazole) - Full life-cycle toxicity test with water fleas, <i>Daphnia magna</i> , under static-renewal conditions BASF DocID 2006/7007209 Springborn Smithers Laboratories, Wareham MA, United States of America GLP Yes Unpublished	N	Y	-	BASF	No
KCA 8.2.5.1	Urann K.	2012a	BAS 595 F - Full life cycle toxicity test with water fleas (<i>Daphnia magna</i>) under static-renewal conditions, following OPPTS draft guideline 850.1300 BASF DocID 2012/7003660 Springborn Smithers Laboratories, Wareham MA, United States of America GLP Yes Unpublished	N	Y	-	BASF	No
KCA 8.2.5.1	McElligott A.	1998a	Triticonazole - <i>Daphnia magna</i> life cycle (21-day static renewal) chronic toxicity study Document No: R013169 Rhône-Poulenc Agrochimie, Sophia Antipolis, France GLP Yes Unpublished	N	N	-	BASF	No
KCA 8.2.5.2	Putt A.E.	2006b	BAS 595 F (Triticonazole) - Life-cycle toxicity test with Mysids (<i>Americamysis bahia</i>) BASF DocID 2006/7007246 Springborn Smithers Laboratories, Wareham MA, United States of America GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCA	Handley J.W.,	1992a	Assessment of the Algistatic Effect of	N	N	-	BASF	Yes

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
8.2.6	Mead C., Bartlett A.J.		RPA 400727 to <i>Selenastrum capricornutum</i> Generated by: Safepharm Laboratories Limited, Derby, England; Rhône Poulenc Agrochimie, Lyon, France; Document No: R013056 GLP Yes unpublished					
KCA 8.2.6	Hoberg J.R.	1998a	Triticonazole – Toxicity to the Freshwater Blue-Green Alga – <i>Anabaena flos aquae</i> Generated by: Springborn Laboratories, Inc., Wareham, USA Document No: R012015 GLP Yes unpublished	N	N	-	BASF	Yes
KCA 8.2.6	Hoberg J.R.	1998b	Triticonazole – Toxicity to the Duckweed, <i>Lemna gibba</i> Generated by: Springborn Laboratories, Inc. Wareham, USA Document No: R012023 GLP Yes unpublished	N	N	-	BASF	Yes
KCA 8.2.6.1	Hoberg J.R.	1998c	Triticonazole - Toxicity to the freshwater green alga, <i>Selenastrum capricornutum</i> Document No: R012017 Springborn Laboratories Inc., Wareham MA, United States of America GLP Yes Unpublished	N	N	-	BASF	No
KCA 8.2.6.1	Seeland-Fremer A., Wydra V.	2014a	Toxicity of Reg.No. 4378513 (Triticonazole technical (BAS 595 F)) to <i>Pseudokirchneriella subcapitata</i> in an algal growth inhibition test BASF DocID 2014/1083347 Institut fuer Biologische Analytik und Consulting IBACON GmbH, Rossdorf, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCA 8.2.6.1	Hoffmann F.	2009a	Effect of Reg.No. 5079359 (metabolite of BAS 595 F, Triticonazole) on the growth of the green alga <i>Pseudokirchneriella subcapitata</i> BASF DocID 2009/1050280 BASF SE, Limburgerhof, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCA 8.2.6.1	Peters A.	1992a	Toxicity of [REDACTED] to the <i>Scenedesmus subspicatus</i> CHODAT (96 hours) (according to guideline OECD No. 201 from June 1984) Document No: C039712 Oekolimna - Gesellschaft fuer Oekologie und Gewaesserkunde mbH, Burgwedel, Germany Fed.Rep. GLP Yes Unpublished	N	N	-	BASF	No
KCA 8.2.6.2	Hoberg J.R.	1998d	Triticonazole - Toxicity to the freshwater diatom, <i>Navicula pelliculosa</i> Document No: R012969 Springborn Laboratories Inc., Wareham MA, United States of America	N	N	-	BASF	No

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			GLP Yes Unpublished					
KCA 8.2.6.2	Hoberg J.R.	1998e	Triticonazole - Toxicity to the marine diatom, <i>Skeletonema costatum</i> Document No: B004429 Springborn Laboratories Inc., Wareham MA, United States of America GLP Yes Unpublished	N	N	-	BASF	No
KCA 8.2.7.2	Van der Kolk J.	1998a	Triticonazole: Chronic Effects on Midge Larvae (<i>Chironomus riparius</i>) in a water/sediment system Generated by: Rhône Poulenc; Springborn Laboratories (Europe) AG, CHE; Document No: R005755 GLP Yes unpublished	N	N	-	BASF	Yes
KCA 8.3.1.1	Schmitzer S.	1998	Laboratory testing for toxicity (acute contact and oral LD ₅₀), triticonazole to honey bees (<i>Apis mellifera</i> L.) (Hymenoptera, Apidae) Generated by: Rhone-Poulenc; IBACON, Rossdorf, Germany; Document No: R005760 GLP Yes unpublished	N	N	-	BASF	Yes
KCA 8.3.1.1.1 and 8.3.1.1.2	Hernadi D.	2006a	Effects of BAS 595 F (acute contact and oral) on honey bees (<i>Apis mellifera</i> L.) in the laboratory BASF DocID 2006/1024251 LAB International Research Centre Hungary Ltd., Veszprem, Hungary GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCA 8.4.1	Handley J.W., Wetton P.M.	1991	The Acute Toxicity of RPA 400727 to Earthworms (<i>Eisenia foetida</i>) Generated by: Rhône-Poulenc; Safepharm Laboratories Limited, Derby, England; Document No: R013015 GLP / GEP Yes unpublished	N	N	-	BASF	Yes
KCA 8.4.1	Lührs U.	2002a	Acute toxicity (14 days) of RPA406341 to the earthworm <i>Eisenia fetida</i> in artificial soil Generated by: Aventis CropScience GmbH, DEU; IBACON GmbH, Rossdorf, DEU; Document No: C020497 GLP Yes unpublished	N	N	-	BASF	Yes
KCA 8.4.1	Lührs U.	2001	Acute toxicity (14 days) of RPA404766 to the earthworms <i>Eisenia fetida</i> in artificial soil Generated by: Aventis CropScience GmbH, DEU; IBACON GmbH, Rossdorf, DEU; Document No: C017900 GLP Yes unpublished	N	N	-	BASF	Yes
KCA 8.4.1	Lührs U.	2002b	Acute toxicity (14 days) of RPA407922 to the earthworm <i>Eisenia fetida</i> in artificial soil	N	N	-	BASF	Yes

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
			Generated by: Aventis CropScience GmbH, DEU; IBACON GmbH, Rossdorf, DEU; Document No: C021833 GLP Yes unpublished					
KCA 8.4.2	Lührs U.	1999	Effects of Triticonazole on Reproduction and Growth of Earthworms <i>Eisenia fetida</i> (Savigny 1826) in Artificial Soil Generated by: Inst. für Biologische Analytik, Rossdorf, Germany; Rhône-Poulenc Agro, Sophia-Antipolis, France; Document No: R006093 GLP Yes unpublished	N	N	-	BASF	Yes
KCA 8.4.1	Friedrich S.	2013a	Sublethal toxicity of Reg.No. 5079285 (metabolite of BAS 595 F, Triticonazole) to the earthworm <i>Eisenia fetida</i> in artificial soil BASF DocID 2014/1000026 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCA 8.4.1	Friedrich S.	2013b	Sublethal toxicity of Reg.No. 5079288 (metabolite of BAS 595 F, Triticonazole) to the earthworm <i>Eisenia fetida</i> in artificial soil BASF DocID 2014/1000027 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCA 8.4.1	Wolf A.	2006a	Effects of Reg.No. 5059144 (RPA 406341, metabolite of BAS 595 F) on growth and reproduction of earthworms (<i>Eisenia fetida</i>) in artificial soil with 5% peat BASF DocID 2006/1030247 BASF AG Agrazentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCA 8.4.2.1	Friedrich S.	2013c	Effects of BAS 595 F (Triticonazole) on the reproduction of the collembolan <i>Folsomia candida</i> BASF DocID 2014/1000021 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCA 8.4.2.1	Schulz L.	2014a	Effects of BAS 595 F (Triticonazole) on the reproduction of the predatory mite <i>Hypoaspis aculeifer</i> BASF DocID 2014/1000022 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No

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KCA 8.4.2.1	Friedrich S.	2013d	Effects of Reg.No. 5079285 (metabolite of BAS 595 F, Triticonazole) on the reproduction of the collembolan <i>Folsomia candida</i> BASF DocID 2014/1000028 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCA 8.4.2.1	Royer S.	2006a	Effect of Reg.No. 5059144 (RPA 406341, metabolite of BAS 595 F) on the reproduction of the collembola <i>Folsomia candida</i> in artificial soil with 5% peat BASF DocID 2006/1031679 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCA 8.4.2.1	Ganssmann M.	2014a	Effect of Reg. No. 5059144 (metabolite of BAS 595 F) on reproduction of the predatory mite <i>Hypoaspis aculeifer</i> in artificial soil with 5% peat BASF DocID 2014/1083348 Institut fuer Biologische Analytik und Consulting IBACON GmbH, Rossdorf, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCA 8.4.2.1	Friedrich S.	2013e	Effects of Reg.No. 5079288 (metabolite of BAS 595 F, Triticonazole) on the reproduction of the collembolan <i>Folsomia candida</i> BASF DocID 2014/1000029 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCA 8.5.1	Aldred D., Seal K.J.	1991	A laboratory assessment of the effects of RPA 400727 on Soil microflora respiration and nitrogen turnover Generated by: Rhône-Poulenc; Euro Laboratories Limited, Cranfield, England; Document No: R013039 GLP / GEP Yes unpublished	N	N	-	BASF	Yes
KCA 8.5.1	Leake C.R.	1998	A laboratory assessment of the effects of RPA 400727 on Soil microflora respiration and nitrogen turnover - amendment Generated by: Rhône-Poulenc; Euro Laboratories Limited, Cranfield, England; Document No: C017774 GLP / GEP Yes unpublished	N	N	-	BASF	Yes
KCA 8.5	Royer S.	2006b	Effect of Reg.No. 5059144 (RPA 406341, metabolite of BAS 595 F) on soil microorganisms: Nitrogen transformation test BASF DocID 2006/1028713 BASF AG Agrarzentrum Limburgerhof,	N	Y	New data for AIR 3 renewal	BASF	No

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			Limburgerhof, Germany Fed.Rep. GLP Yes Unpublished					
KCA 8.5	Stojanowitsch M.	2015a	Reg.No. 5079285 (metabolite of BAS 595 F, Triticonazole): Effects on the activity of the soil microflora under laboratory conditions (nitrogen transformation) BASF DocID 2013/1103636 BASF SE, Limburgerhof, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCA 8.5	Schulz L.	2014b	Effects of Reg.No. 5079288 (metabolite of BAS 595 F, Triticonazole) on the activity of soil microflora (Nitrogen transformation test) 2014/1000025 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCA 8.7	Royer S.	2006c	Effect of Reg.No. 5059144 (RPA 406341, metabolite of BAS 595 F) on soil microorganisms: Carbon transformation test 2006/1028714 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCA 8.7	Niewiadomski A., Sawińska Z., Wolna-Maruwka A.,	2011	Impact of selected seed dressings on soil microbiological activity in spring barley cultivation Fresenius Environmental Bulletin, 20(5A):1252-1261, pp. 1252-1261 GLP No published	N	N	-	Public	No
KCA 8.7	Mead C.	2000	Assessment of the inhibitory effect on the respiration of activated sewage sludge Triticonazole Generated by: Safepharm Laboratories Limited, Derby, GBR; Aventis CropScience GmbH, DEU; Ecotoxicology, Frankfurt Document No: C011667 GLP Yes unpublished	N	N	-	BASF	Yes
CP Premis 25 FS								
KCP 10.1.1.2 and 10.1.2.2	Scrimshaw O.	2006	Rate of degradation of prochloraz and triticonazole under field conditions on spring wheat seed exposed on the soil surface following treatment with Kinto (BAS 591 01 F) seed treatment in UK BASF, DocID 2006/1015760 GLP Yes unpublished	N	N	-	BASF	Yes
KCP 10.1.1.2 and 10.1.2.2	Moreno S.	2008	Rate of degradation of triticonazole under field conditions on spring wheat seeds treated with Premis 25 FS (BAS 595 01 F) exposed on the soil surface after sowing in Spain (2007)	N	N	-	BASF	Yes

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			BASF, DocID 2007/1016397 GLP Yes unpublished					
KCP 10.1.1.2 and 10.1.2.2	Plier S.	2016	Determination of residues of BAS 595 F (Triticonazole) in spring wheat seeds treated with BAS 728 00 F exposed on the soil surface in Germany and the Netherlands, 2016 and amendment No. 1 BASF DocID: 2017/1000581 and BAS DocID: 2016/1321103 GLP Yes unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCP 10.1.1.2 and 10.1.2.2	Plier S., Elze M.	2017a	Determination of residues of BAS 595 F (Triticonazole) in spring wheat seeds treated with BAS 728 00 F exposed on the soil surface in Germany and the Netherlands, 2016 BASF DocID: 2017/1000582 BioChem agrar, Labor für biologische und chemische Analytik GmbH, Gerichshain, Germany GLP Yes unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCP 10.1.1.2	Not reported	2018	Additional information regarding the initial residue values of triticonazole on treated seeds – Position Paper BASF DocID 2018/1011232 GLP No unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCP 10.1.1.2 and 10.1.2.2	Szegedi K.	2017a	Calculation of DT50 dissipation times for BAS 595 F - triticonazole in treated spring wheat seeds from field trials conducted in Europe BASF DocID 2017/1070086 BASF SE Crop Protection Ecoltoy and Environmental Analytics, Limburgerhof, Germany GLP Yes unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCP 10.1.1.2 and 10.1.2.2	Szegedi K.	2017b	Calculation of DT50 dissipation times for BAS 595 F - triticonazole in treated winter wheat seeds from field trials conducted in Europe BASF DocID 2017/1134017 BASF SE Crop Protection Ecoltoy and Environmental Analytics, Limburgerhof, Germany GLP Yes unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCP 10.1.1.2	Moosmayer P.	2008a	Exposure of birds in cereals in Germany in spring - Attractiveness of cereal fields, portion of time and diet composition BASF DocID 2008/1097311 RIFCon GmbH, Heidelberg, Germany Fed.Rep. GLP Yes Unpublished	N	N	-	BCS Letter of Access	No
KCP 10.1.1.2	Sadowski J. et al.	2014a	Generic field study on portion of time (PT), diet (PD) and feeding rates of yellowhammers, chaffinches and skylarks on freshly drilled spring cereal fields BASF DocID 2014/1263159	N	N	-	Syngenta Letter of Access	No

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			tier3 solutions GmbH, Leverkusen, Germany Fed.Rep. GLP Yes Unpublished					
KCP 10.1.1.2	Erni, M. et al.	2017a	Generic GLP field study on skylark PT in freshly-drilled spring cereals in Central Europe (Germany) BASF DocID 2017/1121782 Rifcon GmbH, Hirschberg, Germany GLP Yes unpublished	N	N	-	Syngenta Letter of Access	No
KCP 10.1.1.2	Dittrich R., Benito M.,	2017a	PT of the skylark (<i>Alauda arvensis</i>) in pre-emergence winter cereal fields in autumn in Germany BASF 2016/1234467 tier3 solutions GmbH, Leverkusen, Germany GLP Yes unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCP 10.1.1.2	Barfknecht R.	2006a	Generic field monitoring of birds in freshly drilled spring cereal fields in autumn in Germany BASF DocID 2006/1047473 Bayer CropScience AG, Institute for Ecotoxicology, Monheim, Germany GLP Yes unpublished	N	N	-	BCS Letter of Access	No
KCP 10.1.1.2	██████████	2014	Triticonazole Document N5 – Consideration of isomeric compositions on the risk assessment	Y	Y	New data for AIR 3 renewal	BASF	No
KCP 10.1.1.2	Spangler, Ch., et al.	2015	Determination of BAS 595 F and M595F014 in wheat seed after seed treatment with BAS 595 01 F BASF docID2015/1189076 BASF SE Crop Protection Ecology and Environmental Analytics, Limburgerhof, Germany GLP No unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCP 10.1.1.2	██████████	1992 a	Trials to evaluate the consumption of fungicide-coated wheat seeds by Grey partridges (<i>Perdix perdix</i>) in captivity Document No: R013096 ██████████ GLP No unpublished	Y	N	-	BASF	Yes
KCP 10.1.1.2	██████████ ██████████	2001a	A test for avoidance of treated barley seed with the northern bobwhite (<i>Colinus virginianus</i>) Document No: C017903 ██████████ GLP Yes unpublished	Y	N	-	BASF	Yes
KCP 10.1.1.2	Laucht, S.	2013	Abundance and density of unburied seeds in freshly drilled cereal fields in Germany BASF DocID 2012/1126440 Rifcon GmbH Hirschberg Germany GLP Yes unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCP	Fülling O.,	2016	Generic Field Study on PT of Wood	N	Y	New data for	BASF	No

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10.1.2.2	Miersch Ch.		Mice in freshly drilled Spring Cereal Fields (Germany) BASF DocID 2016/1326919 tier3 solutions GmbH, Leverkusen, Germany GLP Yes			AIR 3 renewal		
KCP 10.1.2.2	Barfknecht R.	2008	Generic field monitoring of mammals on freshly drilled summer cereals in Hunsrück, Germany BASF DocID 2008/1097310 Bayer CropScience AG. Institute for Ecotoxicology, Monheim, Germany GLP Yes unpublished	N	N	-	BCS Letter of Access	No
KCP 10.1.2.2	Fülling O., Sainz-Elise S.	2017	Generic Field Study on PT of Wood Mice in freshly drilled Winter Cereal Fields (Germany) BASF DocID 2017/1025731 tier3 solutions GmbH, Leverkusen, Germany GLP Yes unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCP 10.1.2.2	Barfknecht R.	2006b	Generic field monitoring of mammals on freshly drilled winter cereal fields in autumn in Germany BASF DocID 2006/1047474 Bayer CropScience AG. Institute for Ecotoxicology, Monheim, Germany GLP Yes unpublished	N	N	-	BCS Letter of Access	No
KCP 10.2.1	Janson G.-M.	2009a	Acute toxicity of BAS 595 01 F to Daphnia magna STRAUS in a 48 hour static test BASF DocID 2009/1072605 BASF SE, Limburgerhof, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCP 10.2.1	Hoffmann F.	2009a	Effect of BAS 595 01 F on the growth of the green alga Pseudokirchneriella subcapitata BASF DocID 2009/1072606 BASF SE, Limburgerhof, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCP 10.2.1		2001	CRLD001002: Acute Toxicity to Rainbow Trout (Oncorhynchus mykiss) Generated by: Document No: C020487 GLP Yes un-published	N	N	-	BASF	Yes
KCP 10.2.1	Wetton P.M., Mullee D.M.	1999b	EXP10642A: Acute Toxicity to Daphnia magna Generated by: Safepharm Laboratories Limited, Derby GBR; Rhône Poulenc Secteur Agro, France; Document No: C020490 GEP Yes unpublished	N	N	-	BASF	Yes

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KCP 10.2.1	Mead C., Mullee D.M.	1999a	EXP10642A: Algal Inhibition Test Generated by: Safepharm Laboratories Limited, Derby GBR; Rhône Poulenc Secteur Agro, France; Document No: C020489 GLP Yes unpublished	N	N	-	BASF	Yes
KCP 10.3.1.1.	Hernadi D.	2007a	Effects of BAS 595 01 F (acute contact and oral) on honey bees (<i>Apis mellifera</i> L.) in the laboratory BASF DocID 2007/1052765 LAB International Research Centre Hungary Ltd., Veszprem, Hungary GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCP 10.3.2.2	Mead-Briggs M.	1998b	A laboratory evaluation on the effects of EXP80523A on the parasite wasp <i>Aphidius rhopalosiphi</i> -Poulenc; Agrochemical Evaluation Unit, Southampton, UK; Rhône-Poulenc Secteur Agro, Lyon, France; Document No: R005707 GLP Yes unpublished	N	N	-	BASF	Yes
KCP 10.3.2.2	Moll M., Buetzler R.	2002a	Effects of EXP80472B on the parasitoid <i>Aphidius rhopalosiphi</i> in the laboratory - Dose response test Aventis CropScience GmbH, DEU; Ecotoxicology, Frankfurt IBACON GmbH, Rossdorf, DEU; Document No: C020491 GLP Yes unpublished	N	N	-	BASF	Yes
KCP 10.3.2.2	Vinall S.	1998a	A laboratory evaluation of the effect of EXP80523A on the phytoseiid mite <i>Typhlodromus pyri</i> Rhône-Poulenc Secteur Agro, Lyon, France; Agrochemical Evaluation Unit, Southampton, UK; Document No: R005711 GLP Yes unpublished	N	N	-	BASF	Yes
KCP 10.3.2.2	Kühner Ch.	1996a	EXP80560B: Acute Toxicity to the Ground Beetle, <i>Poecilus cupreus</i> L. (Coleoptera, Carabidae) in the Laboratory Rhône-Poulenc; GAB & IFU, Niefern-Öschelbronn, Germany; Document No: R005429 GLP Yes unpublished	N	N	-	BASF	Yes
KCP 10.3.2.2	Kühner Ch.	1996b	EXP80527B: Acute Toxicity Test to the Ground Beetle, <i>Poecilus cupreus</i> L. (Coleoptera, carabidae) in the Laboratory GAB Biotechnologie GmbH; Rhône-Poulenc Secteur Agro, Lyon, France; Document No: R005451 GLP Yes unpublished	N	N	-	BASF	Yes
KCP 10.3.2.2	Kühner Ch.	1996c	EXP80560B: Acute Toxicity to the Rove Beetle, <i>Aleochara bilineata</i> Gyll.	N	N	-	BASF	Yes

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			(Coleoptera, Staphilinidae) in the Laboratory GAB & IFU, Niefern-Öschelbronn, Germany; Document No: R005432 and C018900 GLP Yes unpublished					
KCP 10.3.2.2	Kühner Ch.	1996d	EXP80527B: Acute Toxicity to the Rove Beetle, <i>Aleochara bilineata</i> Gyll. (Coleoptera, Staphilinidae) in the Laboratory Generated by: GAB Biotechnologie GmbH; Rhone-Poulenc Secteur Agro, Lyon, France; Document No: R005447 GLP Yes unpublished	N	N	-	BASF	Yes
KCP 10.3.1.2	Schmitzer S.	2014a	Chronic oral toxicity test of BAS 595 01 F on the honeybee (<i>Apis mellifera</i> L.) in the laboratory and amendment BASF DocID 2014/1000023 Institut fuer Biologische Analytik und Consulting IBACON GmbH, Rossdorf, Germany Fed.Rep. GPL Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCP 10.3.1.3	Kleebaum K.	2014b	Acute toxicity of BAS 595 01 F to honeybee larvae (<i>Apis mellifera</i> L.) under laboratory conditions (in vitro) BASF DocID 2014/1000024 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCP 10.3.2.2	Drexler A.	2004a	Effects of BAS 595 01 F applied as a seed treatment of wheat seeds on larvae of the ground dwelling arthropod <i>Poecilus cupreus</i> (Coleoptera, Carabidae) in an extended laboratory trial BASF DocID 2004/1025180 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCP 10.3.2.2	Sattler F.	2009a	Effects of BAS 595 01 F applied as a seed treatment of wheat seeds on larvae of the ground dwelling arthropod <i>Poecilus cupreus</i> (Coleoptera, Carabidae) in an extended laboratory trial BASF DocID 2009/1098729 BASF SE, Limburgerhof, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCP 10.3.2.2	Schmitzer S.	2007a	Effects of BAS 595 01 F applied as treated wheat seeds on the reproduction of rove beetles <i>Aleochara bilineata</i> - Extended laboratory study BASF DocID 2007/1023106 Institut fuer Biologische Analytik und Consulting IBACON GmbH, Rossdorf,	N	Y	New data for AIR 3 renewal	BASF	No

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			Germany Fed.Rep. GLP Yes Unpublished					
Annex III, 10.6.1.3	Lührs, U.	2001b	Acute toxicity (14 days) of EXP80472B to the earthworm <i>Eisenia fetida</i> in artificial soil Generated by: Aventis CropScience GmbH, DEU; IBACON GmbH, Rossdorf, DEU; Document No: C017899 GLP / GEP Yes unpublishedGLP Yes unpublished	N	N	-	BASF	Yes
KCP 10.4.1.1	Wolf A.	2009a	Effects of BAS 595 01 F on growth and reproduction of earthworms (<i>Eisenia fetida</i>) in artificial soil BASF DocID 2009/1117741 BASF SE, Limburgerhof, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCP 10.4.2.1	Lührs U.	2004a	Effects of BAS 595 01 F on reproduction of the collembola <i>Folsomia candida</i> in artificial soil BASF DocID 2004/1014986 Institut fuer Biologische Analytik und Consulting IBACON GmbH, Rossdorf, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCP 10.4.2.1	Schulz L.	2013b	Effects of BAS 595 01 F on the reproduction of the predatory mite <i>Hypoaspis aculeifer</i> BASF DocID 2013/1103637 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
Annex III, 10.6.2.2	Förster B.	2002	Effects of EXP80472B on the decomposition of organic material in the field Generated by: Aventis CropScience GmbH, DEU; ECT Oekotoxikologie GmbH, Floersheim, DEU; Document No: C020499 GLP / GEP Yes unpublished	N	N	-	BASF	Yes
KCP 10.5	Schulz L.	2013a	Effects of BAS 595 01 F on the activity of soil microflora (Nitrogen transformation test) BASF DocID 2013/1003204 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. GLP Yes Unpublished	N	Y	New data for AIR 3 renewal	BASF	No
KCP 10.6.2	Stroemel C. et al.	2013a	Effect of BAS 595 01 F on seedling emergence and seedling growth of ten species of terrestrial plants under greenhouse conditions BASF DocID 2013/1003205 Agro-Check Dr. Teresiak & Erdmann GbR, Lentzke, Germany Fed.Rep.	N	Y	New data for AIR 3 renewal	BASF	No

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			GLP Yes Unpublished					