

Renewal Assessment Report

Dimethenamid-P

Volume 2

List of the tests, studies and information submitted

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Rapporteur Member State: Germany
Co-Rapporteur Member State: Bulgaria

Version history

When	What
10 August 2016	First version submitted to EFSA

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A List of the tests, studies and information submitted

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A.1 Identity

Active substance

See Volume 4.

Product 1 (BAS 656 12 H)

No references submitted.

Product 2 (BAS 830 01 H)

No references submitted.

A.2 Physical and chemical properties

Active substance

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCA 2	Widlak A.	1997	19.03.1997	Density of SAN 1289H SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.#97/5193 GLP, unpublished	N	N	Not applicable	BASF	Y Not relevant IIA. 2.2 [2.2/01]
KCA 2	Jones R.	1997	31.03.1997	Determination of odor of Technical SAN 1289H BASF Corp, ARC, RTP, NC USA BASF RegDoc.#97/5186 GLP, unpublished	N	N	Not applicable	BASF	Y Not relevant IIA. 2.4.2 [2.4/02]
KCA 2	Scharf J.	1999	01.03.1999	Photochemical oxidative degradation of dimethenamid (QSAR Estimates) BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.# 99/10075 Not GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 2.10 [2.10/01]
KCA 2	Krohl T.	1999	09.02.1999	Physical properties of dime-thenamid-p (PAI) BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.# 99/10167 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 2.2 [2.1/01]
KCA 2.1	Krohl T.	1999	09.02.1999	Physical properties of dime-thenamid-p (PAI) BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.# 99/10167 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 2.1.2 [2.1/01]
KCA 2.1	Chen H.	1999	19.03.1997	Boiling point of SAN 1289H SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 97/5194 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 2.1.2 [2.1/02]
KCA 2.1/1	Daum A.	2004	14.04.2004	Determination of the melting point/boiling point and the appearance of Dimethenamid-P (BAS 656 H, Reg.No. 363 851) PAI 2004/1010746 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 2.1
KCA 2.2	Chen H., Laster W.	1996	18.09.1996	Vapor pressure of SAN 1289H SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.#96/5418 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 2.3.1 [2.3/01]
KCA 2.2	Hsieh T.	1999	12.01.1999	Henry's law constant of dime-thenamid-p BASF Corp, ARC, RTP, NC USA BASF RegDoc.# 1999/5002 Not GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 2.3.2 [2.3/02]

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KCA 2.3	Chen H.	1997	19.03.1997	Physical state of SAN 1289H SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.#97/5198 GLP, unpublished	N	N	Not applicable	BASF	Y Not relevant IIA. 2.4.1 [2.4/01]
KCA 2.3	Krohl T.	1999	09.02.1999	Physical properties of dimethenamid-p (PAI) BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.# 99/10167 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 2.4.1 [2.1/01]
KCA 2.3/1	Daum A.	2004	14.04.2004	Determination of the melting point/boiling point and the appearance of Dimethenamid-P (BAS 656 H, Reg.No. 363 851) PAI 2004/1010746 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 2.3
KCA 2.4	Bauer M.R., Cristy T	1998	03.06.1998	Ultraviolet-visible (UV/VIS) spectrum of Dimethenamid-p Battelle Laboratories, 505 King Avenue, Columbus, Ohio Laboratories, USA BASF RegDoc.#98/5123 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 2.5.1 [2.5/01]
KCA 2.4	Kirstgen R..	1999	20.04.1999	Charakterisierung der Prüfsubstanz Reg.-Nr. 363 851 (01311-220) BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.#PCP 05006 (German Original) GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 2.5.1 [2.5/02]
KCA 2.4	Kirstgen R.	1999	20.04.1999	Characterisation of reference compound Reg.-Nr. 363 851 (01311-220) BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.#99/10449 (English translation of PCP 05006) GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 2.5.1 [2.5/03]
KCA 2.5	Last W.	1996	10.05.2019	Solubility of SAN 1289H in water SANDOZ Agro, Inc., Des Plaines, Illinois 60018 96/5411 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 2.6 [2.6/01]
KCA 2.6	Liu J.	1997	25.03.1997	Solubility of Technical SAN 1289H in solvent SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.#97/5196 GLP, unpublished	N	N	Not applicable	BASF	Y Not relevant IIA. 2.7 [2.7/01]
KCA 2.6/1	Class T.	2006	02.10.2006	Dimethenamid-P (BAS 656 H, Reg.No. 363 851): Determination of solubility in organic solvents 2006/1032688 PTRL Europe GmbH, Ulm, Germany Fed.Rep. yes Unpublished	N	N	Not applicable	BASF	Y Not relevant IIA. 2.7

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KCA 2.7	Lam W.W.	1998	12.05.1998	Determination of the n-octanol/water partition coefficient of Dimethenamid-p BASF Corp, ARC, RTP, NC USA BASF RegDoc.#98/5071 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 2.8 [2.8/01]
KCA 2.8	Guirguis A.S.	1997	24.03.1997	Hydrolysis of s-dimethenamid SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.#97/5184 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 2.9.1 [2.9/01]
KCA 2.8	Guirguis A.S.	1997	22.01.1997	Photodegradation study in an aqueous solution SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.#97/5195 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 2.9.2 [2.9/02]
KCA 2.8	Sen P.K., Yu C.C.	1994	08.02.1994	SAN 582 H: Quantum yield determination SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 94/10636 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 2.9.3 [2.9/03]
KCA 2.8	Rozek A.	1988	25.07.1988	Determination of the dissociation constant of SAN 582H SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.#88/11352 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 2.9.4 [2.9/04]
KCA 2.9	van Helvoirt J.	1994	20.10.1994	Determination of the auto-ignition temperature (liquids) of dimethenamid technical Novartis Agro c/o Clariant Huningue S.A., Huningue Cedex BASF RegDoc.# 94/11877 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 2.11.2 [2.11/01]
KCA 2.10	Widlak A.	1997	19.03.1997	Flash point of SAN 1289H SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.#97/5177 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 2.12 [2.12/01]
KCA 2.11	Srnak Z.	1991	26.09.1991	Explodability of SAN 582H, Technical SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.#91/11850 GLP, unpublished	N	N	Not applicable	BASF	Y Not relevant IIA. 2.13 [2.13/01]
KCA 2.11/1	Kroehl T.	2006	05.10.2006	Thermal stability of Dimethenamid-P (BAS 656 H, Reg.No. 363 851) 2006/1032689 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 2.13
KCA 2.11/2	Daum A.	2004	14.04.2004	Determination of the melting point/boiling point and the appearance of Dimethenamid-P (BAS 656 H, Reg.No. 363 851) PAI 2004/1010746 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 2.13

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KCA 2.12	Krohl T.	1999	09.02.1999	Physical properties of dime-thenamid-p (PAI) BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.# 99/10167 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 2.14 [2.1/01]
KCA 2.13	Jones R.S.	1998	28.10.1998	BAS 656 PH: Determination of oxidizing or reducing action BASF Corp, ARC, RTP, NC USA BASF RegDoc.# 98/5161 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 2.15 [2.15/01]

Product 1 (BAS 656 12 H)

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCP 2.1/1	Clapperton R.M.	2014	17.01.2014	Physical and chemical properties of BAS 656 12 H: Accelerated storage stability up to 2 weeks at 54°C stored in a COEX PE/PA bottle 2013/1311388 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.1
KCP 2.2/1	Kappler	2013	16.04.2013	Evaluation of physical and chemical properties according to Directive 94/37/EC (Regulation (EC) No 440/2008) 2012/1182380 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.2
KCP 2.3/1	Kappler	2013	16.04.2013	Evaluation of physical and chemical properties according to Directive 94/37/EC (Regulation (EC) No 440/2008) 2012/1182380 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.3
KCP 2.3/2	Kaestel R.	2000	23.08.2000	Physical and chemical properties of BAS 656 08 H 2000/1014147 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.3
KCP	Clapperton	2014	17.01.2014	Physical and chemical	N	Y	New data	BASF	N

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2.4/1	R.M.			properties of BAS 656 12 H: Accelerated storage stability up to 2 weeks at 54°C stored in a COEX PE/PA bottle 2013/1311388 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom yes Unpublished			for AIR3 renewal		III A 2.4
KCP 2.5/1	Clapperton R.M.	2014	17.01.2014	Physical and chemical properties of BAS 656 12 H: Accelerated storage stability up to 2 weeks at 54°C stored in a COEX PE/PA bottle 2013/1311388 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.5
KCP 2.6/1	Clapperton R.M.	2014	17.01.2014	Physical and chemical properties of BAS 656 12 H: Accelerated storage stability up to 2 weeks at 54°C stored in a COEX PE/PA bottle 2013/1311388 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.6
KCP 2.7/1	Clapperton R.M.	2014	17.01.2014	Physical and chemical properties of BAS 656 12 H: Accelerated storage stability up to 2 weeks at 54°C stored in a COEX PE/PA bottle 2013/1311388 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.7
KCP 2.7/2	Kaestel R.	2002	20.08.2002	Shelf life in original container of the formulation BAS 656 08 H. 24 month storage - physical properties 2002/1008942 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.7
KCP 2.7/3	Koenig W.	2004	22.08.2004	Shelf life in original container at 20°C and 30°C of the formulation BAS 656 08 H. 24 month storage - analytical results 2002/1009034 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.7

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KCP 2.8.2/1	Clapperton R.M.	2014	17.01.2014	Physical and chemical properties of BAS 656 12 H: Accelerated storage stability up to 2 weeks at 54°C stored in a COEX PE/PA bottle 2013/1311388 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.8.2
KCP 2.8.6/1	Clapperton R.M.	2014	17.01.2014	Physical and chemical properties of BAS 656 12 H: Accelerated storage stability up to 2 weeks at 54°C stored in a COEX PE/PA bottle 2013/1311388 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.8.7
KCP 2.9/1	Foerster R. Bork T.	2002	04.01.2002	Physical and chemical compatibility in aqueous tank mixtures of BAS 523 12 H + BAS 656 08 H 2002/1002183 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. no Unpublished	N	N	New data for AIR3 renewal	BASF	N III A 2.9

Product 2 (BAS 830 01 H)

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCP 2.1/1	Morgan L.	2013	28.08.2013	Physical and chemical properties of BAS 830 01 H: Accelerated storage stability up to 2 weeks at 54°C stored in a high-density polyethylene (HDPE) bottle 2013/1252863 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.1

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KCP 2.2/1	Achhammer G.	2014	21.01.2014	Evaluation of physical and chemical properties according to Directive 94/37/EC (Regulation (EC) No. 440/2008) 2013/1123436 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.2
KCP 2.2/2	Smeykal H.	2014	24.02.2014	BAS 830 01 H - determination of physico-chemical properties according to Directive 94/37/EC (Regulation (EC) No. 440/2008) - Oxidizing properties of liquids (EC A.21.) 2014/1031624 consilab Gesellschaft fuer Anlagensicherheit mbH, Frankfurt/Main, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.2
KCP 2.3/1	Achhammer G.	2014	21.01.2014	Evaluation of physical and chemical properties according to Directive 94/37/EC (Regulation (EC) No. 440/2008) 2013/1123436 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.3
KCP 2.4/1	Morgan L.	2013	28.08.2013	Physical and chemical properties of BAS 830 01 H: Accelerated storage stability up to 2 weeks at 54°C stored in a high-density polyethylene (HDPE) bottle 2013/1252863 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.4
KCP 2.5/1	Morgan L.	2013	28.08.2013	Physical and chemical properties of BAS 830 01 H: Accelerated storage stability up to 2 weeks at 54°C stored in a high-density polyethylene (HDPE) bottle 2013/1252863 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.5

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KCP 2.6/1	Morgan L.	2013	28.08.2013	Physical and chemical properties of BAS 830 01 H: Accelerated storage stability up to 2 weeks at 54°C stored in a high-density polyethylene (HDPE) bottle 2013/1252863 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.6
KCP 2.7/1	Morgan L.	2013	28.08.2013	Physical and chemical properties of BAS 830 01 H: Accelerated storage stability up to 2 weeks at 54°C stored in a high-density polyethylene (HDPE) bottle 2013/1252863 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.7
KCP 2.8.2/1	Morgan L.	2013	28.08.2013	Physical and chemical properties of BAS 830 01 H: Accelerated storage stability up to 2 weeks at 54°C stored in a high-density polyethylene (HDPE) bottle 2013/1252863 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.8.2
KCP 2.8.3/1	Morgan L.	2013	28.08.2013	Physical and chemical properties of BAS 830 01 H: Accelerated storage stability up to 2 weeks at 54°C stored in a high-density polyethylene (HDPE) bottle 2013/1252863 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.8.3
KCP 2.8.5.1/1	Morgan L.	2013	28.08.2013	Physical and chemical properties of BAS 830 01 H: Accelerated storage stability up to 2 weeks at 54°C stored in a high-density polyethylene (HDPE) bottle 2013/1252863 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.8.6

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KCP 2.8.7/1	Morgan L.	2013	28.08.2013	Physical and chemical properties of BAS 830 01 H: Accelerated storage stability up to 2 weeks at 54°C stored in a high-density polyethylene (HDPE) bottle 2013/1252863 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.8.8
KCP 2.9/1	Reimann S.	2013	23.08.2013	Physical and Chemical Compatibility in Aqueous Tank Mixtures of BAS 830 01 H 2013/1286244 BASF SE Agricultural Center Limburgerhof, Limburgerhof, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 2.9
KCP 2.11/1	Morgan L.	2013	28.08.2013	Physical and chemical properties of BAS 830 01 H: Accelerated storage stability up to 2 weeks at 54°C stored in a high-density polyethylene (HDPE) bottle 2013/1252863 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N

A.3 Data on application and efficacy

Active substance

No references submitted.

Product 1 (BAS 656 12 H)

No references submitted.

Product 2 (BAS 830 01 H)

No references submitted.

A.4 Further information

Active substance

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCA 3.6	Kaethner M.	1995	30.01.1995	Screening test on the biological efficacy of dimethenamid soil metabolites M23 and M27 on higher plants SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.# 95/11317 Not GLP, unpublished	N	N	Not applicable	BASF	Y Not relevant IIA. 3.5.2 [3.5/01]
KCA 3.8	Gerlach H.	1999	07.04.1999	Dimethenamid-P, Safety Data Sheet according to 91/155/EEC BASF Aktiengesellschaft, Ludwigshafen, Germany BASF RegDoc.# 99/10377 Not GLP, unpublished	N	N	Not applicable	BASF	Y Not relevant IIA. 3.7 [3.7/01]
KCA 3.10	Schenk W.	1999	04.02.1999	Possible procedures for the decontamination of water from DIMETHENAMID BASF Aktiengesellschaft, Ludwigshafen, Germany BASF RegDoc.# 99/10193 Not GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 3.9 [3.9/01]

Product 1 (BAS 656 12 H)

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KCP 4.2/1	Stadler R.	2002	05.11.2002	Effectiveness of procedures for cleaning application equipment and protective clothing: Spectrum (BAS 656 08 H) 2002/1008716 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 4.2
KCP 4.4/1	Schreiner B.	2000	13.07.2000	EU performance tests of BAS 656 08 H (1 L HDPE, Spec.-No. 775 5109, AGCHEM) 2000/1012193 BASF AG, Ludwigshafen/Rhein, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 4.1
KCP 4.4/2	Schreiner B.	2000	13.07.2000	EU performance tests of BAS 656 08 H (1 L, Coex-Bottle, Spec.-No. 775 5108) 2000/1012194 BASF AG, Ludwigshafen/Rhein, Germany Fed.Rep.	N	Y	New data for AIR3 renewal	BASF	N III A 4.1

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
				no Unpublished					
KCP 4.4/3	Kaestel R.	2002	20.08.2002	Shelf life in original container of the formulation BAS 656 08 H. 24 month storage - physical properties 2002/1008942 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 4.1
KCP 4.4/4	Koenig W.	2004	22.08.2004	Shelf life in original container at 20°C and 30°C of the formulation BAS 656 08 H. 24 month storage - analytical results 2002/1009034 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 4.1

Product 2 (BAS 830 01 H)

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCP 4.2/1	Moran D.	2013	30.10.2013	Effectiveness of procedures for cleaning application equipment and protective clothing - BAS 830 01 H 2013/1362043 BASF SE Agricultural Center Limburgerhof, Limburgerhof, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 4.4
KCP 4.4/1	Maurer	2013	17.07.2013	EU performance test of BAS 830 01 H, Packaging made of HDPE 2013/1115239 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 4.1

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KCP 4.4/2	Morgan L.	2013	28.08.2013	Physical and chemical properties of BAS 830 01 H: Accelerated storage stability up to 2 weeks at 54°C stored in a high-density polyethylene (HDPE) bottle 2013/1252863 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 4.1

A.5 Methods of analysis

Active substance

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCA 4.1.1	Liu J	1997	18.11.1997	BAS 656 H: Validation of BAS Method F-56 for the HPLC Analysis of s-dimethenamid in TGA1 and 720 EC Formulations BASF Corp, ARC, RTP, NC USA BASF RegDoc.#97/5333 Not GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 4.1.1.2 [4.1/02]
KCA 4.1.1	Liu J.	1994	28.10.1994	Preliminary analysis of technical Dimethenamid Sandoz Agro Inc., Des Plaines IL 1994/11869 Yes, unpublished	N	N	Not applicable	BASF	Y relevant II A 4.1.1.1
KCA 4.1.1/1	Nemitz A., Genari G.	2013	15.06.2013	Determination of active ingredient S-dimethenamid and its isomer R-dimethenamid in Dimethenamid-P technical grade active ingredient (TGA1) by means of HPLC 2013/1066432 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 4.1.1.1
KCA 4.1.1/2 L.	Sonnenschein	2013	29.10.2013	Validation of the analytical method APL0665/01: Determination of S-Dimethenamid and its isomer R-Ddimethenamid in Dimethenamid-P technical grade active ingredient (BAS 656 H) by means of high performance liquid chromatography (HPLC) 2013/1066433 Allessa Chemie GmbH, Frankfurt/Main, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 4.1.1.1
KCA 4.1.2	Smith K.	1991	28.03.1991	Determination of SAN-582H and its Oxalamide Metabolite in Corn Grain, Forage, Silage, and Fodder SANDOZ Crop Protection, Des Plaines, Illinois 60018 BASF RegDoc.# 91/11820 Not GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 4.2.1.1 [4.2/01]
KCA 4.1.2	Bourry R.	1991	25.02.1991	A method for the determination of the residues of SAN 582H in corn and soil samples SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.#91/11840 Not GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 4.2.1.1 [4.2/02]
KCA 4.1.2	Bourry R.	1991	25.06.1991	A method for the determination of the residues of SAN 582H in corn and soil samples SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.#91/11824 Not GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 4.2.1.1 [4.2/03]
KCA 4.1.2	Bade T.R.	1991	22.03.1991	Confirmatory method trial of the residue method "A method for the determination of residues of SAN 582H in corn and soil samples" SANDOZ Crop Protection, Des Plaines, Illinois 60018 BASF RegDoc.#91/11839 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 4.2.1.1 [4.2/04]

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KCA 4.1.2	Fegert A., Mackenroth C.	1999	14.01.1999	Validation of BASF method 980/0: determination of dimethenamid in sugar beet and maize matrices using GC/MS determination BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.#99/10004 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 4.2.1.1 [4.2/05]
KCA 4.1.2	Raunft E., Benz A. et al	1999	25.02.1999	Study on the residue behaviour of dimethenamid in maize after treatment with BAS 656 02 H and BAS 656 07 H under field conditions in Belgium, Germany and the Netherlands BASF Aktiengesellschaft, Limburgerhof, Germany 99/10005 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 4.2.1.1 [4.2/06]
KCA 4.1.2	Meumann H., Benz A. et al	1999	19.02.1999	Study on the residue behaviour of dimethenamid in sugar beet after application with BAS 656 02 H and BAS 656 07 H under field conditions in Belgium, Germany, France and the Netherlands BASF Aktiengesellschaft, Limburgerhof, Germany 99/10006 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 4.2.1.1 [4.2/07]
KCA 4.1.2	Schulz H	1999	12.03.1999	Determination of the residues of dimethenamid and dimethenamid-p in grain maize following treatment with BAS 656 02 H and BAS 656 07 H under field conditions in Italy and Southern France Institut Fresenius, Chem. und Biol. Laboratorien - GmbH, Im Maisel 14, D-65232 Taunusstein, Germany 99/10007 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 4.2.1.1 [4.2/08]
KCA 4.1.2	Bourry R., Hertl P.	1992	25.01.1993	A method for the determination of dimethenamid (SAN 582 H) in animal tissues (muscle, fat, kidney, liver), eggs, and milk SANDOZ Agro, Ltd., Basle, CH BASF RegDoc. #93/11481 Not GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 4.2.1.2 [4.2/09]
KCA 4.1.2	Weeren R.D.	1995	18.04.1995	Testing of DFG method S 19 for the determination of residues of dimethenamid in corn Dr. Specht & Partner, Chem. Laboratorien GmbH, St. Anscharplatz 10, D-20354 Hamburg, Germany BASF RegDoc.#95/10127 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 4.2.1.3 [4.2/10]
KCA 4.1.2	unknown	1998	12.08.1998	BBA Website - URL: http://www.bba.de/english/bbaeng.html no BASF RegDoc.# 98/11530 Not GLP, published	N	N	Not applicable	BASF	Y not relevant IIA. 4.2.1.3 [4.2/11]
KCA 4.1.2	Bourry R., Hertl P.	1995	27.03.1995	A method for the determination of residues of dimethenamid in field soil SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.#95/10124 Not GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 4.2.2 [4.2/12]
KCA 4.1.2	Bade T., Smith K.	1991	08.04.1991	Determination of SAN-582H in water SANDOZ Crop Protection, Des Plaines, Illinois 60018 BASF RegDoc.#91/11837 Not GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 4.2.3 [4.2/13]

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KCA 4.1.2	Mayer J.	1994	13.07.1994	Confirmatory method trial of the residue method, AM-0853-0491-0; "Determination of SAN-582H in water" EPL Bio-Analytical Services, Inc., Harris-town, Illinois, USA BASF RegDoc.#94/11279 GLP, unpublished	N	N	Not applica-ble	BASF	Y not rele- vant IIA. 4.2.3 [4.2/14]
KCA 4.1.2	Colin T.	1998	15.06.1998	Laboratory method trial for the residue method AM-0853-0491-0, "Determination of SAN-582H in water" EPL Bio-Analytical Services, Inc., Harris-town, Illinois, USA BASF RegDoc.#98/5177 GLP, unpublished	N	N	Not applica-ble	BASF	Y not rele- vant IIA. 4.2.3 [4.2/15]
KCA 4.1.2	MacGregor J., Markley B.	1996	16.08.1996	Analytical method verification for the de-termination of SAN 1289H in well water Wildlife International Ltd., Maryland, USA BASF RegDoc.#97/5256 GLP, unpublished	N	N	Not applica-ble	BASF	Y not rele- vant IIA. 4.2.3 [4.2/16]
KCA 4.1.2	Gasser A.	1998	17.03.1998	Determination of residues of dimethena-mid in corn cropped field soil treated with frontiere, in ground water withdrawn from piezometers and from a well, Arc et Senans, Cramans, Villers Farlay, experi-mental area of Bel Air, France, 1996 Novartis Agro c/o Clariant Huningue S.A., Huningue Cedex BASF RegDoc.#98/10385 GLP, unpublished	N	N	Not applica-ble	BASF	Y not rele- vant IIA. 4.2.3 [4.2/17]
KCA 4.1.2	Kettner R., Karapally J.C. at al	1994	03.03.1994	Determination of dimethenamid in air SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.#94/10638 GLP, unpublished	N	N	Not applica-ble	BASF	Y not rele- vant IIA. 4.2.4 [4.2/18]
KCA 4.1.2	Bade T., Smith K.	1991	08.04.1991	Determination of SAN-582H in water SANDOZ Crop Protection, Des Plaines, Illinois 60018 BASF RegDoc.#91/11837 Not GLP, unpublished	N	N	Not applica-ble	BASF	Y not rele- vant IIA. 4.2.7 [4.2/13]
KCA 4.1.2	Bade T.R.	1991	22.03.1991	Confirmatory method trial of the residue method "A method for the determination of residues of SAN 582H in corn and soil samples" SANDOZ Crop Protection, Des Plaines, Illinois 60018 BASF RegDoc.#91/11839 GLP, unpublished	N	N	Not applica-ble	BASF	Y not rele- vant IIA. 4.2.7 [4.2/04]
KCA 4.1.2	Bourry R., Hertl P.	1992	25.01.1993	A method for the determination of dime-thenamid (SAN 582 H) in animal tissues (muscle,fat, kidney, liver), eggs, and milk SANDOZ Agro, Ltd., Basle, CH BASF RegDoc. #93/11481 Not GLP, unpublished	N	N	Not applica-ble	BASF	Y not rele- vant IIA. 4.2.7 [4.2/09]
KCA 4.1.2	Bourry R., Hertl P.	1995	27.03.1995	A method for the determination of residues of dimethenamid in field soil SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.#95/10124 Not GLP, unpublished	N	N	Not applica-ble	BASF	Y not rele- vant IIA. 4.2.7 [4.2/12]
KCA 4.1.2	Bourry R.	1991	25.02.1991	A method for the determination of the residues of SAN 582H in corn and soil samples SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.#91/11840 Not GLP, unpublished	N	N	Not applica-ble	BASF	Y not rele- vant IIA. 4.2.7 [4.2/02]
KCA 4.1.2	Bourry R.	1991	25.06.1991	A method for the determination of the residues of SAN 582H in corn and soil samples SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.#91/11824 Not GLP, unpublished	N	N	Not applica-ble	BASF	Y not rele- vant IIA. 4.2.7 [4.2/03]

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCA 4.1.2	Colin T.	1998	15.06.1998	Laboratory method trial for the residue method AM-0853-0491-0, "Determination of SAN-582H in water" EPL Bio-Analytical Services, Inc., Harris-town, Illinois, USA BASF RegDoc.#98/5177 GLP, unpublished	N	N	Not applica-ble	BASF	Y not rele- vant IIA. 4.2.7 [4.2/15]
KCA 4.1.2	Fegert A., Mackenroth C.	1999	14.01.1999	Validation of BASF method 980/0: deter-mination of dimethenamid in sugar beet and maize matrices using GC/MS deter-mination BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.#99/10004 GLP, unpublished	N	N	Not applica-ble	BASF	Y not rele- vant IIA. 4.2.7 [4.2/05]
KCA 4.1.2	Gasser A.	1998	17.03.1998	Determination of residues of dimethena-mid in corn cropped field soil treated with frontiere, in ground water withdrawn from piezometers and from a well, Arc et Senans, Cramans, Villers Farlay, experi-mental area of Bel Air, France, 1996 Novartis Agro c/o Clariant Huningue S.A., Huningue Cedex BASF RegDoc.#98/10385 GLP, unpublished	N	N	Not applica-ble	BASF	Y not rele- vant IIA. 4.2.7 [4.2/17]
KCA 4.1.2	Kettner R., Karapally J.C. at al	1994	03.03.1994	Determination of dimethenamid in air SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.#94/10638 GLP, unpublished	N	N	Not applica-ble	BASF	Y not rele- vant IIA. 4.2.7 [4.2/18]
KCA 4.1.2	MacGregor J., Markley B.	1996	16.08.1996	Analytical method verification for the deter-mination of SAN 1289H in well water Wildlife International Ltd., Maryland, USA BASF RegDoc.#97/5256 GLP, unpublished	N	N	Not applica-ble	BASF	Y not rele- vant IIA. 4.2.7 [4.2/16]
KCA 4.1.2	Mayer J.	1994	13.07.1994	Confirmatory method trial of the residue method, AM-0853-0491-0; "Determination of SAN-582H in water" EPL Bio-Analytical Services, Inc., Harris-town, Illinois, USA BASF RegDoc.#94/11279 GLP, unpublished	N	N	Not applica-ble	BASF	Y not rele- vant IIA. 4.2.7 [4.2/14]
KCA 4.1.2	Meumann H., Benz A. et al	1999	19.02.1999	Study on the residue behaviour of dime-thenamid in sugar beet after application with BAS 656 02 H and BAS 656 07 H under field conditions in Belgium, Germa-ny, France and the Netherlands BASF Aktiengesellschaft, Limburgerhof, Germany 99/10006 GLP, unpublished	N	N	Not applica-ble	BASF	Y not rele- vant IIA. 4.2.7 [4.2/07]
KCA 4.1.2	Raunft E., Benz A. et al	1999	25.02.1999	Study on the residue behaviour of dime-thenamid in maize after treatment with BAS 656 02 H and BAS 656 07 H under field conditions in Belgium, Germany and the Netherlands BASF Aktiengesellschaft, Limburgerhof, Germany 99/10005 GLP, unpublished	N	N	Not applica-ble	BASF	Y not rele- vant IIA. 4.2.7 [4.2/06]
KCA 4.1.2	Schulz H	1999	12.03.1999	Determination of the residues of dimethe-namid and dimethenamid-p in grain maize following treatment with BAS 656 02 H and BAS 656 07 H under field conditions in Italy and Southern France Institut Fresenius, Chem. und Biol. Labo-ratorien - GmbH, Im Maisel 14, D-65232 Taunusstein, Germany 99/10007 GLP, unpublished	N	N	Not applica-ble	BASF	Y not rele- vant IIA. 4.2.7 [4.2/08]

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KCA 4.1.2	Smith K.	1991	28.03.1991	Determination of SAN-582H and its Oxalamide Metabolite in Corn Grain, Forage, Silage, and Fodder SANDOZ Crop Protection, Des Plaines, Illinois 60018 BASF RegDoc.# 91/11820 Not GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 4.2.7 [4.2/01]
KCA 4.1.2	Weeren R.D.	1995	18.04.1995	Testing of DFG method S 19 for the determination of residues of dimethenamid in corn Dr. Specht & Partner, Chem. Laboratorien GmbH, St. Anscharplatz 10, D-20354 Hamburg, Germany BASF RegDoc.#95/10127 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 4.2.7 [4.2/10]
KCA 4.1.2	unknown	1998	12.08.1998	BBA Website - URL: http://www.bba.de/english/bbaeng.html no BASF RegDoc.# 98/11530 Not GLP, published	N	N	Not applicable	BASF	Y not relevant IIA. 4.2.7 [4.2/11]
KCA 4.1.2/1	Tilting N., Sopena-Vazquez F.	2014	28.02.2014	Validation of Analytical Method L0109/02: Determination of Dimethenamid-P (BAS 656 H) and its metabolites Reg No. 360715 (M23), Reg No. 360714 (M27) and Reg No. 360712 (M31) in soil and sediment by HPLC/MS-MS 2013/1110235 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 4.2.2
KCA 4.1.2/2	Obermann M.	2008	10.09.2008	Validation of analytical method L0109/01: Determination of Dimethenamid-P and its metabolites Reg.No. 360 714 and Reg.No. 360 715 in soil using HPLC/MS-MS 2008/1042152 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 4.2.2
KCA 4.1.2/3	Jooss S.	2012	29.10.2012	Determination of Dimethenamid-P and its metabolites M23, M27 and M31 in water 2012/1278546 PTRL Europe, Ulm, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 4.2.3
KCA 4.1.2/4	Mewis A.	2013	02.12.2013	Validation of an analytical method for determination of metabolites of Dimethenamid-P in water 2013/1349800 Eurofins Agroscience Services GmbH, Niefern-Oeschelbronn, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 4.2.3
KCA 4.1.2/5	Schulz H., Meyer M.	2007	29.10.2007	Determination of Dimethenamid-P and its metabolites M23 and M27 in tap and surface water - Validation of the method 519/0 2007/1054384 SGS Institut Fresenius GmbH, Taunusstein, Germany Fed. Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 4.2.3
KCA 4.1.2/6	Zangmeister W.	2010	20.08.2010	Validation of analytical method L0167/01: Determination of Dimethenamid-P in air 2010/1126085 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 4.2.4

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCA 4.1.2/7	Lehmann A.	2012	14.08.2012	Validation of BASF method L0179/02: Method for the determination of Dimethenamid-P (BAS 656 H) and its metabolites M23, M26, M27 and M30 in plant matrices 2011/1182078 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 4.2.1
KCA 4.1.2/8 al.	Rogers P. et al.	2014	18.03.2014	Independent laboratory validation of BASF analytical method L0179/02: Determination of Dimethenamid-P (BAS 656 H, Reg.No. 363851), M23 (Reg.No. 360715), M26 (Reg.No. 360716), M27 (Reg.No. 360714) and M30 (Reg.No. 5296352) in plant matrices 2013/7002656 Alliance Pharma Inc., Malvern PA, United States of America yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 4.2.1
KCA 4.2/1	Lehmann A.	2012	14.08.2012	Validation of BASF method L0179/02: Method for the determination of Dimethenamid-P (BAS 656 H) and its metabolites M23, M26, M27 and M30 in plant matrices 2011/1182078 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 4.2.1
KCA 4.2/2	Rogers P. et al.	2014	18.03.2014	Independent laboratory validation of BASF analytical method L0179/02: Determination of Dimethenamid-P (BAS 656 H, Reg.No. 363851), M23 (Reg.No. 360715), M26 (Reg.No. 360716), M27 (Reg.No. 360714) and M30 (Reg.No. 5296352) in plant matrices 2013/7002656 Alliance Pharma Inc., Malvern PA, United States of America yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 4.2.1
KCA 4.2/3	Diamaduros B.	2014	04.04.2014	Validation of BASF analytical method R0038/01: Modified QuEChERS for the determination of the residues of Dimethenamid-P and metabolites M26 (Reg.No. 360716) and M30 (Reg.No. 5296352) in plant matrices at a loq of 0.01 mg/kg using LC-MS/MS 2013/7002627 BASF Crop Protection, Research Triangle Park NC, United States of America yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 4.2.1
KCA 4.2/4	Gordon B.	2014	28.03.2014	Validation of BASF analytical method R0037/01: Determination of the residues of Dimethenamid-P (Reg.No. 363851) and metabolites M26 (Reg.No. 360716) and M30 (Reg.No. 5296352) in animal matrices at a LOQ of 0.01 mg/kg using LC-MS/MS 2013/7002631 BASF Crop Protection, Research Triangle Park NC, United States of America yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 4.2.1

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCA 4.2/5	Perez R., Patel D.	2014	08.05.2014	Independent laboratory validation of BASF analytical method R0037/01: Analytical method for the determination of the residues of Dimethenamid-P (Reg. No. 363851) and metabolites M26 (Reg. No. 360716) and M30 (Reg. No. 5296352) in animal matrices at a LOQ of 0.01 mg/kg using LC-MS/MS 2013/7002632 ADPEN Laboratories Inc., Jacksonville FL, United States of America yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 4.2.1
KCA 4.2/6	Shi Y.,Lui W.	2014	18.03.2014	Independent laboratory validation of BASF analytical method: Determination of Dimethenamid-P and its metabolites M23, M27 and M31 in water for Dimethenamid-P only 2014/7000491 Alliance Pharma Inc., Malvern PA, United States of America yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 4.2.3
KCA 4.2/7	Yang J.,Michener P.	2014	21.03.2014	Independent laboratory validation of method MGeN0001/13: Method for the determination of Dimethenamid-P metabolites in water by LC-MS/MS 2013/7002762 Primer Analytical Solutions Corp. (PASC), Princeton NJ, United States of America yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 4.2.3

Product 1 (BAS 656 12 H)

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCP 5.1.1/1	Ziegler H.	1998	11.11.1998	Determination of the content of active ingredient Dimethenamid-P in BAS 656 07 H using HPLC 1998/11526 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. no Unpublished	N	N	New data for AIR3 renewal	BASF	N III A 5.1
KCP 5.1.1/2	Ziegler H.	1998	21.12.1998	Validation of the analytical method CF-A 563. Determination of Dimethenamid-P in emulsifiable concentrates (BAS 656 07 H) 1998/11376 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 5.1
KCP 5.1.1/3	Weatherhead P.	2013	17.10.2013	Additional validation of analytical method CF-A	N	Y	New data for AIR3 renewal	BASF	N III A 5.1

Data Point	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
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563 for the determination of active ingredients in BAS 656 12 H 2013/1342923 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom
yes
Unpublished

Product 2 (BAS 830 01 H)

Data Point	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCP 5.1.1/1	Stickland L.J.	2013	21.05.2013	Validation of analytical method AFL0879/01 for the determination of active ingredients in BAS 830 01 H 2013/1158737 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 5.1
KCP 5.1.1/2	Stickland L.J.	2013	21.05.2013	Quantitative determination of the active ingredients in BAS 830 01 H 2013/1158739 Battelle UK Ltd., Havant Hampshire PO9 1SA, United Kingdom no Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 5.1

A.6 Toxicology and metabolism data

Active substance

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCA 5.1.1		1992	06.02.1992	Absorption, distribution, metabolism and excretion of (14C) SAN 582 in rat after single and multiple doses (addendum to: SAN 582 H metabolism in rat; BASF RegDoc# 89/11026) BASF RegDoc.# 92/12428 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.1.1.1 [5.1/01]
KCA 5.1.1		1992	11.06.1992	SAN 582H: Determination of the presence of sulfonate metabolite in mice 60018 BASF RegDoc.# 92/12445 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.1.1.1 [5.1/02]
KCA 5.1.1		1992	22.09.1992	SAN 582H: Addendum to determine sulfoxide of thioglycolic acid conjugate in mouse excreta 60018 BASF RegDoc.# 92/12446 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.1.1.1 [5.1/03]
KCA 5.1.1		1992	18.11.1992	SAN 582H: Determination of the presence of plant metabolites in rat 60018 BASF RegDoc.# 92/12448 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.1.1.1 [5.1/04]
KCA 5.1.1		1993	07.01.1993	Qualitative investigations of the in-vitro (liver and kidney) metabolism of dimethenamid (SAN 582 H) BASF RegDoc.# 93/11765 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.1.1.1 [5.1/05]
KCA 5.1.1		1999	10.03.1999	Preliminary information: 14C-R,S-dimethenamid and 14C-S-dimethenamid-study of the dermal absorption in rats BASF RegDoc.# 99/10283 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.1.1.2 [5.1/06]
KCA 5.1.1		1993	05.11.1993	14C-dimethenamid technical: Rates of permeation through human and rat epidermis using an in vitro assay BASF RegDoc.# 93/11759 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 5.1.1.2 [5.1/07]
KCA 5.1.1/1		2014	18.02.2014	Excretion and metabolism of 14C-Dimethenamid-P (BAS 656 H) after oral administration in rats 2012/1194996 yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N IIA 5.1

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KCA 5.1.1/2		2012	20.09.2012	14C-BAS 656 H - Study on bile excretion in rats 2012/1021081 yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N II A 5.1
KCA 5.1.2/1		2002	18.01.2002	Comparison of in vitro metabolism of enantiomers of BAS 656 H (Dimethenamid) 2002/1004042 yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N
KCA 5.1.2/2		2014	07.04.2014	Comparative in-vitro-metabolism with 14C-BAS 656-PH 2013/1337274 yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N
KCA 5.2.1		1996	17.07.1996	Acute oral toxicity study with SAN 1289 H technical in rats BASF RegDoc.#96/11087 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.2.1 [5.2/01]
KCA 5.2.1		1991	19.06.1991	Acute oral toxicity study of SAN 582H technical (K/E) in rats BASF RegDoc.# 91/11940 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.12.2.1 [5.12/01]
KCA 5.2.2		1996	17.07.1996	Acute dermal toxicity study with SAN 1289 H technical in rabbits BASF RegDoc.#96/5395 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.2.2 [5.2/02]
KCA 5.2.2		1991	19.06.1991	Acute dermal toxicity study of SAN 582H technical (K/E) in rabbits BASF RegDoc.#91/11942 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.12.2.2 [5.12/02]
KCA 5.2.3		1996	28.06.1996	An acute (4-hour) inhalation toxicity study of SAN 1289 H technical in the rat via nose-only exposure BASF RegDoc.# 96/5397 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.2.3 [5.2/03]
KCA 5.2.3		1986	19.09.1986	4-hour acute inhalation toxicity study with SAN 582 H in rats BASF RegDoc.# 86/11166 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.12.2.3 [5.12/03]
KCA 5.2.3/1		2012	20.03.2012	BAS 656-P H - Acute inhalation toxicity (nose only) study in the rat 2011/1171036 yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N IIA 5.2.3
KCA 5.2.4		1996	17.07.1996	Primary dermal irritation study with SAN 1289 H technical in rabbits BASF RegDoc.#96/5406 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.2.4 [5.2/04]

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KCA 5.2.4		1988	30.11.1988	Primary dermal irritation study in rabbits with SAN 582H technical BASF RegDoc.# 88/11363 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.12.2.4 [5.12/04]
KCA 5.2.5		1996	17.07.1996	Primary eye irritation study with SAN 1289 H technical in rabbits BASF RegDoc.#96/5396 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.2.5 [5.2/05]
KCA 5.2.5		1988	30.11.1988	Primary eye irritation study in rabbits with SAN 582H technical BASF RegDoc.# 88/11364 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.12.2.5 [5.12/05]
KCA 5.2.6		1996	17.07.1996	Closed-patch repeated insult dermal sensitization study with SAN 1289 H technical in guinea pigs (Buehler Method) BASF RegDoc.#96/11088 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.2.6 [5.2/06]
KCA 5.2.6		1987	26.03.1987	SAN 582 H: skin sensitization test in guinea pigs (maximization method of magnusson and kligman) BASF RegDoc.# 87/11222 Not GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.12.2.6 [5.12/06]
KCA 5.2.7/1		2013	09.07.2013	BAS 656-P H - In vitro 3T3 NRU photo-toxicity test 2013/1110119 yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N
KCA 5.3.1		1996	30.01.1996	A 4-week range-finding study of SAN 1289 H in rat via dietary administration BASF RegDoc.#96/11147 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.3.1.1 [5.3/01]
KCA 5.3.1		1987	30.10.1987	SAN 582H: 5 weeks pilot feeding study in rats BASF RegDoc.#87/11227 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.12.7 [5.12/18]
KCA 5.3.2		1996	15.11.1996	A subchronic (3-month) toxicity study of SAN 1289 H in the rat via dietary administration BASF RegDoc.#96/5420 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.3.2.1 [5.3/03]
KCA 5.3.2		1988	19.02.1988	SAN 582 H: 13-week dose-range finding study in CD-1 mice BASF RegDoc.#88/11360 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.3.2.2 [5.3/04]
KCA 5.3.2		1986	05.12.1986	SAN 582 H: 13 week oral toxicity study in dogs BASF RegDoc.#86/11159 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.3.2.3 [5.3/05]

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KCA 5.3.2		1986	15.02.1991	SAN 582 H: 13 week oral toxicity study in dogs BASF RegDoc.#86/11178 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.3.2.3 [5.3/06]
KCA 5.3.2		1987	29.10.1987	SAN 582 H toxicity to rats by repeated dietary administration for 13 weeks followed by a 4-week withdrawal period BASF RegDoc.# 86/11183 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.12.3.1 [5.12/07]
KCA 5.3.2		1999	01.03.1999	Statement: Review of substance-related findings in the liver after administration of dimethenamid (racemice and s-form) over 3 months to rats BASF RegDoc.#99/10270 Not GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 5.12.7 [5.12/17]
KCA 5.3.3		1990	20.04.1990	SAN 582 H: 3-week repeated dermal limit test in rabbits BASF RegDoc.#90/11142 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.3.1.4 [5.3/02]
KCA 5.4.1	Wagner V., Coffman N.	1996	14.03.1996	Salmonella/escherichia coli plate incorporation mutagenicity assay: SAN 1289 H MICROBIOLOGICAL Associates, Rockville, Maryland, USA BASF RegDoc.#96/5403 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 5.4.1.1 [5.4/01]
KCA 5.4.1	Engelhardt G., Hoffmann H.	1997	05.06.1997	Salmonella typhimurium/escherichia coli reverse mutation assay with s-dimethenamid technical BASF Aktiengesellschaft, Ludwigshafen, Germany BASF RegDoc.#97/10622 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 5.4.1.1 [5.4/02]
KCA 5.4.1	Engelhardt G., Hoffman H.	1997	05.06.1997	Salmonella typhimurium/escherichia coli reverse mutation assay (standard plate test and preincubation test) with s-dimethenamid BASF Aktiengesellschaft, Ludwigshafen, Germany BASF RegDoc.#97/10621 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 5.4.1.1 [5.4/03]
KCA 5.4.1	Wagner V., Klug M.	1997	24.06.1997	Bacterial reverse mutation assay: SAN 1289 H technical MICROBIOLOGICAL Associates, Rockville, Maryland, USA BASF RegDoc.#97/5271 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 5.4.1.1 [5.4/04]
KCA 5.4.1		1996	05.04.2019	CHO/HGPRT mutation assay: SAN 1289 H technical BASF RegDoc.#96/5404 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 5.4.1.2 [5.4/05]
KCA 5.4.1		1996	23.02.1996	Chromosome aberrations in chinese hamster ovary (CHO) cells: SAN 1289 H technical BASF RegDoc.#96/5400 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 5.4.1.3 [5.4/06]

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KCA 5.4.1		1996	04.11.1996	Unscheduled DNA synthesis assay in rat primary hepatocytes [REDACTED] BASF RegDoc.#96/5399 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 5.4.1.4 [5.4/07]
KCA 5.4.1	Haworth L. Lawlor T.	1989	08.06.1989	Mutagenicity test on SAN 582 H in the ames salmonella/ microsome reverse mutation assay Hazleton Laboratories America, Inc., USA BASF RegDoc.# 89/11032 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 5.12.5.1 [5.12/09]
KCA 5.4.1	[REDACTED] I.	1986	06.06.1986	In vitro mammalian cell gene mutation (HGPRT Locus) assay with V79 Chinese hamster cells [REDACTED] BASF RegDoc.# 86/11167 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 5.12.5.2 [5.12/10]
KCA 5.4.1	[REDACTED]	1985	28.11.1985	SAN 582 H: in vitro chromosome aberration assay using Chinese hamster ovary (CHO) cells Hazleton Biotechnologies Corp., [REDACTED] BASF RegDoc.# 85/10795 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 5.12.5.3 [5.12/11]
KCA 5.4.1	[REDACTED]	1986	21.02.1986	SAN 582H: UDS in rats hepatocytes in vitro [REDACTED] BASF RegDoc.# 86/11169 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 5.12.5.4 [5.12/12]
KCA 5.4.1	[REDACTED]	1989	07.11.1989	Mutagenicity test on SAN 582H: in the rat primary hepatocyte unscheduled DNA synthesis assay [REDACTED] BASF RegDoc.# 89/11033 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 5.12.5.4 [5.12/13]
KCA 5.4.1	[REDACTED]	1990	25.09.1990	Study to evaluate the potential SAN 582 H to induce unscheduled DNA synthesis in isolated rat hepatocytes in vitro [REDACTED] BASF RegDoc.# 90/11185 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 5.12.5.4 [5.12/14]
KCA 5.4.1	[REDACTED]	1986	15.01.1986	SAN 582 H: micronucleus test in bone marrow cell of the mouse [REDACTED] BASF RegDoc.# 86/11168 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.12.5.5 [5.12/15]
KCA 5.4.1/1	[REDACTED]	2013	24.06.2013	BAS 656-PH - In vitro gene mutation test in L5178Y mouse lymphoma cells (TK +/- locus assay, microwell version) 2013/1003738 [REDACTED] yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 5.4.1
KCA 5.4.2	[REDACTED]	1996	28.02.1996	Micronucleus cytogenetic assay in mice: SAN 1289 H technical [REDACTED] BASF RegDoc.#96/5401 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.4.2.1 [5.4/08]

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KCA 5.4.2		1993	26.08.1993	Study to evaluate the potential of SAN 582 H technical to induce micronuclei in the polychromatic erythrocytes of CD-1 mice BASF RegDoc.# 93/11758 Not GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.12.5.5 [5.12/16]
KCA 5.4.2		1993	27.08.1993	Study to evaluate the potential of SAN 582 H to induce unscheduled DNA synthesis in rat liver using an in vivo/in vitro procedure 1993/11757 Yes Unpublished	Y	N	Not applicable	BASF	Y relevant II 5.4.2
KCA 5.4.2/1		2014	09.04.2014	BAS 656-PH - Micronucleus assay in bone marrow cells of the mouse 2014/1038343 yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N IIA. 5.4.2
KCA 5.4.2/2	Grauert E., Kamp H.	2014	07.04.2014	Analytical report - BAS 656-PH Concentration control analyses in corn oil 2014/1104188 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.4.2
KCA 5.5		1988	24.03.1989	SAN 582 H: 52 week oral toxicity study in dogs BASF RegDoc.#88/11361 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.5.1 [5.5/01]
KCA 5.5		1988	15.02.1991	SAN 582 H: 52 week oral toxicity study in dogs BASF RegDoc.#88/11362 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.5.1 [5.5/02]
KCA 5.5		1990	01.03.1990	SAN 582 H: potential tumorigenic and toxic effects in prolonged dietary administration to rats BASF RegDoc.#90/11138 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.5.3 [5.5/03]
KCA 5.5		1990	09.10.1990	Potential tumorigenic and toxic effects study of SAN 582 H in prolonged dietary administration to rats BASF RegDoc.#90/11179 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.5.3 [5.5/04]
KCA 5.5		1993	22.03.1993	Review of ovarian neoplasia in Sandoz study SDZ335 (compound SAN 582H) addendum to: SAN 582 H potential tumorigenic and toxic effects in prolonged dietary administration to rats BASF RegDoc.#93/11798 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.5.3 [5.5/05]

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KCA 5.5	██████████	1990	24.08.1990	SAN 582 H: Potential tumorigenic effects in prolonged dietary administration to mice ██ ██████████ BASF RegDoc.#90/11139 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.5.4 [5.5/06]
KCA 5.6.1	██████████	1989	17.05.1990	SAN 582 H: Two-generation reproduction study in the rat ██ ██████████ BASF RegDoc.#90/11140 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.6.1 [5.6/01]
KCA 5.6.2	██████████	1996	23.10.1996	Oral (gavage) developmental toxicity study of SAN 1289 H in rats ██ ██████████ BASF RegDoc.#97/5274 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.6.2.1 [5.6/02]
KCA 5.6.2	██████████	1988	10.05.1988	Developmental toxicity (embryo/fetal toxicity and teratogenic potential) study of SAN 582 H administered orally (stomach tube) to New Zealand white rabbits ██ ██████████ BASF RegDoc.#88/11376 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.6.2.2 [5.6/03]
KCA 5.6.2	██████████	1987	23.07.1987	Developmental toxicity (embryo/fetal toxicity and teratogenic potential) study of SAN 582 H administered orally via gavage to CrI:COBS CD (SD) BR presumed pregnant rats ██ ██████████ BASF RegDoc.# 87/11225 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.12.4.1 [5.12/08]
KCA 5.6.2	██████████	1991	22.03.1999	Review of skeletal ossification delays in SAN 1289 developmental toxicity study ██ ██████████ BASF RegDoc.# 1999/5049 Not GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 5.12.7 [5.12/19]
KCA 5.7.1/1	██████████	2013	13.07.2013	BAS 656-PH: Acute oral neurotoxicity study in Wistar rats - Administration via gavage 2013/1028330 ██ yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N
KCA 5.7.1/2	██████████	2013	31.07.2013	BAS 656-PH - Repeated dose 90-day oral neurotoxicity study in Wistar rats - Administration via the diet 2013/1165818 ██ yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N
KCA 5.8/33	Muller A. et al.	2006	21.06.2006	Hazard classification of chemicals inducing haemolytic anaemia: An EU regulatory perspective 2006/1050773 <none>, <none>, <none> no Published Source: Regulatory Toxicology and Pharmacology 45 (2006) 229-241; DOI:10.1016/j.yrtph.2006.04.004	N	N	Not applicable	public	N II A 5.8.1

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KCA 5.8/34	Anonymous	2002	01.12.2002	Recognition of, and differentiation between, adverse and non-adverse effects in toxicology studies - Technical report No. 85 2002/1027057 <none>, <none>, <none> no Published Source: European Centre for Ecotoxicology and Toxicology of Chemicals, Brussels December 2002, Technical report No. 85; ISSN-0773-6347-85	N	N	Not applicable	public	N II A 5.8.1
KCA 5.8.1	██████████	1995	17.03.1995	Dimethenamid oxalamide: acute oral toxicity study in the rat ██████████ BASF RegDoc.# 95/11340 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.8.1.1 [5.8/01]
KCA 5.8.1	██████████	1992	14.09.1992	Acute oral toxicity study in rats: SAN 582 H sulfonate metabolite (M-27) ██████████ BASF RegDoc.# 92/12507 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.8.1.1 [5.8/02]
KCA 5.8.1	Clare C.	1995	21.03.1995	Dimethenamid oxalamide (M23): Reverse mutation in 5 histidine requiring strains of salmonella typhimurium Hazleton Laboratories Europe Ltd., Harrogate, Great Britain BASF RegDoc.# 95/11336 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 5.8.1.2 [5.8/03]
KCA 5.8.1	Clare C.	1995	21.03.1995	Dimethenamid sulfonate (M27): Reverse mutation in 5 histidine-requiring strains of salmonella typhimurium Hazleton Laboratories Europe Ltd., Harrogate, Great Britain BASF RegDoc.# 95/11338 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 5.8.1.2 [5.8/04]
KCA 5.8.1	██████████	1998	19.01.1998	Micronucleus assay in bone marrow cells of the mouse with reg. nr. 360/715/M23 ██████████ BASF RegDoc.# 98/10169 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.8.1.2 [5.8/05]
KCA 5.8.1	██████████	1998	19.01.1998	Micronucleus assay in bone marrow cells of the mouse with reg. nr. 360714/M27 ██████████ BASF RegDoc.# 98/10168 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.8.1.2 [5.8/06]
KCA 5.8.1/1	██████████	2000	05.01.2000	Gene mutation assay in Chinese hamster V79 cells in vitro (V79/HPRT) with Reg.-No. 360 715/M23 2000/1000178 ██████████ yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/2	██████████	2014	14.02.2014	Reg.No. 5886780 (metabolite of BAS 656-PH, Dimethenamid-P) - Repeated-dose 28-day toxicity study in Wistar rats administration via the diet 2013/1342918 ██████████ yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1

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KCA 5.8.1/3	██████████	2000	07.01.2000	Gene mutation assay in Chinese Hamster V79 cells in vitro (V79/HPRT) with Reg.-No. 360 714/M27 2000/1000179 ████████████████████ yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/4	██████████ ██████████	2014	03.02.2014	Reg.No. 360714 (metabolite of BAS 656 H, Dimethenamid) - Repeated-dose 28-day toxicity study in Wistar rats - Administration via the diet 2013/1342917 ████████████████████ yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/5	Class T.	2013	19.07.2013	Analytical report - Homogeneity and concentration control of Dimethenamid metabolite M27 (Reg.No. 360714) in vehicle 2013/1413980 PTRL Europe, Ulm, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/6	Woitkowiak C.	2014	21.02.2014	Reg.No. 5296352 (metabolite of BAS 656-PH, Dimethenamid-P) - Salmonella typhimurium/Escherichia coli reverse mutation assay 2014/1018061 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/7	██████████	2014	07.02.2014	Reg.No. 5296352 (metabolite of BAS 656-PH, Dimethenamid-P): In vitro cell mutation assay at the Thimidine Kinase Locus (TK+/-) in mouse lymphoma L5178Y cells 2014/1018062 ████████████████████ yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/8	██████████ ██████████	2014	01.04.2014	Reg.No. 5296352 (metabolite of BAS 656-PH, Dimethenamid-P): Micronucleus test in chinese hamster V79 cells in vitro 2014/1018063 ████████████████████ yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/9	██████████	2014	18.03.2014	Reg.No. 5296352 (metabolite of BAS 656-PH, Dimethenamid-P): Micronucleus assay in bone marrow cells of the mouse 2014/1094090 ████████████████████ yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/10	Becker M.,Landsiedel R.	2014	26.03.2014	Analytical report - Reg.No. 5296352 (metabolite of BAS 656-PH, Dimethenamid-P) - Plasma analysis for external studies 2014/1092435 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCA 5.8.1/11	Grauert E., Kamp H.	2014	31.03.2014	Analytical report - Reg.No. 5296352 (metabolite of BAS 656-PH, Dimethenamid-P) - Concentration control analyses in dimethylsulfoxide / polyethylenglycol (3+7, v/v) 2014/1101994 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/12	Schulz M., Landsiedel R.	2008	29.09.2008	Reg.No. 360 712 (metabolite M31 of BAS 656 H) - Salmonella typhimurium / Escherichia coli reverse mutation assay (standard plate test and preincubation test) 2008/1064992 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/13	■■■■■	2008	26.09.2008	Reg.No. 360 712 (metabolite M31 of BAS 656 H) - In vitro gene mutation test in CHO cells (HPRT locus assay) 2008/1051510 ■■■■■ ■■■■■ yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/14	■■■■■	2008	29.09.2008	Reg.No. 360 712 (metabolite M31 of BAS 656 H) - In vitro chromosome aberration assay in V79 cells 2008/1063692 ■■■■■ ■■■■■ yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/15	■■■■■	2008	02.10.2008	Amendment No. 1 to the report: Reg.No. 360 712 (metabolite M31 of BAS 656 H) - In vitro chromosome aberration assay in V79 cells 2008/1070759 ■■■■■ ■■■■■ yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/16	■■■■■	2013	08.04.2013	Reg.No. 360712 (metabolite of BAS 656 H) - Repeated-dose 28-day toxicity study in Wistar rats - Administration via the diet 2013/1042165 ■■■■■ ■■■■■ yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/17	Woitkowiak C.	2013	23.09.2013	Reg.No. 395234 (metabolite of BAS 656 H, Dimethenamid) - Salmonella typhimurium/Escherichia coli reverse mutation assay 2013/1113379 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCA 5.8.1/18	Woitkowiak C.	2014	20.01.2014	Reg.No. 5917262 (metabolite of BAS 656-PH, Dimethenamid-P) - Salmonella typhimurium/Escherichia coli, reverse mutation assay 2013/1361332 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/19	[REDACTED]	2013	11.11.2013	Reg.No. 5917262 (metabolite of BAS 656-PH, Dimethenamid-P): In vitro cell mutation assay at the thymidine kinase locus (TK+/-) in mouse lymphoma L5178Y cells 2013/1246089 [REDACTED] [REDACTED] yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/20	[REDACTED]	2013	19.11.2013	Reg.No. 5917262 (metabolite of BAS 656-PH, Dimethenamid-P) - In vitro micronucleus test in chinese hamster V79 cells 2013/1246088 [REDACTED], [REDACTED] yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/21	[REDACTED]	2013	11.12.2013	Reg.No. 5917262 (metabolite of BAS 656-PH Dimethenamid-P) - Micronucleus assay in bone marrow cells of the mouse 2014/1001781 [REDACTED] [REDACTED] yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/22	Grauert M., Kamp H.	2014	19.03.2014	Reg. No. 5917262 (metabolite of BAS 656-PH, Dimethenamid-P) - Concentration control analyses in 30 % dimethyl sulphoxide + 70 % polyethylenglycol (v+v) 2014/1098005 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/23	Becker M., Landsiedel R.	2014	26.03.2014	Reg. No. 5917262 (metabolite of BAS 656-PH, Dimethenamid-P) - Plasma analysis for external studies 2014/1092436 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/24	Woitkowiak C.	2013	19.12.2013	Reg.No. 5917261 (metabolite of BAS 656-PH, Dimethenamid-P) - Salmonella typhimurium/Escherichia coli, reverse mutation assay 2013/1361403 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCA 5.8.1/25	██████████	2013	14.11.2013	Reg.No. 5917261 (metabolite of BAS 656-PH, Dimethenamid-P) - In vitro cell mutation assay at the thymidine kinase locus (TK+/-) in mouse lymphoma L5178Y cells 2013/1246091 ████████████████████ ████████████████████ yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/26	██████████ █	2013	18.12.2013	Reg.No. 5917261 (metabolite of BAS 656-PH, Dimethenamid-P) - In vitro micronucleus test in Chinese hamster V79 cells 2013/1246090 ████████████████████ ████████████████████ yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/27	██████████ █	2014	21.03.2014	Reg. No. 5917261 (metabolite of BAS 655-PH, Dimethenamid-P) - Repeated-dose 28-day toxicity study in Wistar rats - Administration via the diet 2014/1018092 ████████████████████ ██████████ yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/28	Woitkowiak C.	2014	13.02.2014	Reg.No. 5917260 (metabolite of BAS 656-PH, Dimethenamid-P) - Salmonella typhimurium/Escherichia coli reverse mutation assay 2013/1397766 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/29	██████████	2014	20.01.2014	Reg.No. 5917260 (metabolite of BAS 656-PH, Dimethenamid-P): In vitro cell mutation assay at the thymidine kinase locus (TK+/-) in mouse lymphoma L5178Y cells 2014/1018055 ████████████████████ ████████████████████ yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/30	██████████	2014	24.02.2014	Reg.No. 5917260 (metabolite of BAS 656, Dimethenamid-P): Micronucleus assay in bone marrow cells of the mouse 2014/1018032 ████████████████████ ████████████████████ yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/31	Grauert M., Kamp H.	2014	19.03.2014	Reg. No. 5917260 (metabolite of BAS 656-PH, Dimethenamid-P) - Concentration control analyses in sterile water 2014/1098002 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1

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KCA 5.8.1/32	Becker M., Landsiedel R.	2014	26.03.2014	Reg.No. 5917260 (metabolite of BAS 656-PH, Dimethenamid-P) - Plasma analysis for external studies 2014/1092434 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/33	[REDACTED]	2014	21.03.2014	Reg.No. 5917260 (metabolite of BAS 656-PH, Dimethenamid-P) - Repeated-dose 28-day toxicity study in Wistar rats - Administration via the diet 2014/1018064 [REDACTED] [REDACTED] yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/34	Woitkowiak C.	2014	10.02.2014	Reg.No. 5920718 (metabolite of BAS 656-PH, Dimethenamid-P) - Salmonella typhimurium / Escherichia Coli reverse mutation assay 2013/1363556 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/35	[REDACTED]	2013	11.12.2013	Reg.No. 5920718 (metabolite of BAS 656-PH, Dimethenamid-P) - In vitro cell mutation assay at the thymidine kinase locus (TK+/-) in mouse lymphoma L5178Y cells 2013/1246093 [REDACTED] [REDACTED] yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/36	[REDACTED]	2013	17.12.2013	Amendment No. 1 - Reg.No. 5920718 (metabolite of BAS 656-PH, Dimethenamid-P) - In vitro cell mutation assay at the thymidine kinase locus (TK+/-) in mouse lymphoma L5178Y cells 2013/1404743 [REDACTED] [REDACTED] yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/37	[REDACTED]	2013	26.11.2013	Reg.No. 5920718 (metabolite of BAS 656-PH, Dimethenamid-P) - In vitro micronucleus test in Chinese hamster V79 cells 2013/1246092 [REDACTED] [REDACTED] yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/38	[REDACTED]	2014	03.03.2014	Reg.No. 5920718 (metabolite of BAS 656-PH, Dimethenamid-P): Micronucleus assay in bone marrow cells of the mouse 2014/1005221 [REDACTED] [REDACTED] yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCA 5.8.1/39	Grauert E., Kamp H.	2014	19.03.2014	Reg.No. 5920718 (metabolite of BAS 656-PH, Dimethenamid-P) - Concentration control analyses in sterile water 2014/1098011 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/40	Becker M., Landsiedel R.	2014	26.03.2014	Analytical report - Reg. No. 5920718 (metabolite of BAS 656-PH, Dimethenamid-P) - Plasma analysis for external studies 2014/1092437 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/41	■■■■■■■■■■	2014	21.03.2014	Reg.No. 5920718 (metabolite of BAS 656-PH, Dimethenamid-P) - Repeated-dose 28-day toxicity study in Wistar rats - Administration via the diet 2014/1018065 ■■■■■■■■■■ ■■■■■■■■■■ yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/42	Woitkowiak C.	2012	16.11.2012	Reg.No. 5749263 (metabolite of BAS 656 H, Dimethenamid) - Salmonella typhimurium / Escherichia coli reverse mutation assay 2012/1220415 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/43	■■■■■■■■■■	2013	24.09.2013	Reg.No. 5749263 (metabolite of BAS 656 H, Dimethenamid) - In vitro gene mutation test in CHO cells (HPRT locus assay) 2013/1282610 ■■■■■■■■■■ ■■■■■■■■■■ yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/44	■■■■■■■■■■	2013	16.05.2013	Reg. No. 5749263 (metabolite of BAS 656 H, Dimethenamid) - Micronucleus assay in bone marrow cells of the mouse intraperitoneally administration 2012/1205857 ■■■■■■■■■■, ■■■■■■■■■■ yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/45	Woitkowiak C.	2013	29.10.2013	Reg.No. 5936274 (derivate of metabolite of BAS 656-PH, Dimethenamid-P) - Salmonella typhimurium / Escherichia coli reverse mutation assay 2013/1373303 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCA 5.8.1/46		2013	28.08.2013	Reg.No. 5936274 (derivative of metabolite of BAS 656-PH, Dimethenamid-P) - In vitro cell mutation assay at the Thymidine Kinase Locus (TK+/-) in mouse lymphoma L5178Y cells 2013/1307624 yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/47		2014	16.01.2014	Reg.No. 5936274 (derivative of metabolite of BAS 656-PH, Dimethenamid-P): In vitro micronucleus test in chinese hamster V79 cells 2013/1307623 yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/48		2014	04.03.2014	Reg.No. 5936274 (derivate of metabolite of BAS 656-PH, Dimethenamid-P): Micronucleus assay in bone marrow cells of the mouse 2014/1028628 yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/49	Becker M., Landsiedel R.	2014	26.03.2014	Analytical report - Reg.No. 5936274 (derivative of metabolite of BAS 656-PH, Dimethenamid-P) - Plasma analysis for external studies 2014/1092433 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/50	Grauert E., Landsiedel R.	2014	31.03.2014	Analytical report - Reg.No. 5936274 (derivative of metabolite of BAS 656-PH, Dimethenamid-P) - Concentration control analyses in corn oil 2014/1101991 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/51		2014	21.03.2014	Reg.No. 5936274 (derivative of metabolite of BAS 656-PH, Dimethenamid-P) - Repeated-dose 28-day toxicity study in Wistar rats - Administration via the diet 2014/1018066 yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	IIA. 5.8.1
KCA 5.8.1/52	Anonymous	2014	26.02.2014	Export files of (Q)SAR-profiling modules of the OECD toolbox for Dimethenamid-P metabolites 2014/1089828 <none>, <none>, <none> no Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/53	Anonymous	2014	14.02.2014	In vitro AMES mutagenicity model with metabolic activation S9 - OASIS/TIMES QSAR analysis of Dimethenamid-P metabolites AMES prediction 2014/1088460 <none>, <none>, <none> no Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1

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KCA 5.8.1/54	Anonymous	2014	18.02.2014	In vitro AMES mutagenicity model with metabolic activation S9 - Amendment to OASIS/TIMES QSAR analysis of Dimethenamid-P metabolites - Prediction for AMES mutagenicity 2014/1088478 <none>, <none>, <none> no Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/55	Anonymous	2014	18.02.2014	In vitro chromosomal aberration with metabolic activation S9 - OASIS/TIMES QSAR analysis of Dimethenamid-P metabolites prediction for chromosomal aberration in vitro 2014/1088461 <none>, <none>, <none> no Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/56	Anonymous	2014	18.02.2014	In vitro chromosomal aberration with metabolic activation S9 - Amendment to OASIS/TIMES QSAR analysis of Dimethenamid-P metabolites prediction for chromosomal aberration 2014/1088479 <none>, <none>, <none> no Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/57	Serafimova R. et al.	2013	02.12.2013	Q(SAR) model reporting format (QMRf) ames mutagenicity with S9 2013/1414242 Assen Zlatarov University, Bourgas, Bulgaria no Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/58	Mekenyan O. et al.	2013	30.11.2013	Q(SAR) Model Reporting Format (QMRf) In vitro chromosomal aberration with S9 2013/1414460 <none>, <none>, <none> no Published Source: Chem. Res. Toxicol., 1927-1941 (2007)	N	No	Not applicable	public	N IIA. 5.8.1
KCA 5.8.1/59	Esdaile D.J.	2014	02.04.2014	Metabolites of BAS 656 H - Structure-activity hazard identification screen using Derek 2012/1107265 CiToxLAB Hungary Ltd., Veszprem, Hungary no Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/60	Anonymous	2014	01.02.2014	Prediction and applicability domain analysis for models: Mutagenicity model (CAESAR) (version 2.1.9) - Mutagenicity SarPy model (version 1.0.4-BETA) - VEGA QSAR analysis of Dimethenamid-P metabolites 2014/1088457 <none>, <none>, <none> no Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1

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KCA 5.8.1/61	Anonymous	2014	01.02.2014	Prediction and applicability domain analysis for models: Mutagenicity model (CAESAR) (version 2.1.9) - Mutagenicity SarPy model (version 1.0.4-BETA) - Amendment to VEGA QSAR Analysis of Dimethenamid-P metabolites 2014/1088458 <none>, <none>, <none> no Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.1/62	Anonymous	2002	01.12.2002	Recognition of, and differentiation between, adverse and non-adverse effects in toxicology studies - Technical report No. 85 2002/1027078 <none>, <none>, <none> no Published Source: European Centre for Ecotoxicology and Toxicology of Chemicals, Brussels December 2002, Technical report 85, ISSN-0773-6347-85	N	N	Not applicable	public	N IIA. 5.8.1
KCA 5.8.1/63	Anonymous	2007	01.05.2007	PSD guidance document - Toxicological significance of reduced levels of serum ALT and/or AST in animal studies 2007/1070125 <none>, <none>, <none> no Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.1
KCA 5.8.2	██████████	1992	24.09.1992	Investigation of the potential of acovalent binding of 14C-dimethenamid (SAN 582 H) or its derivatives to rat and human hemoglobin ████████████████████ ████████████████████ BASF RegDoc.# 92/12484 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 5.8.2 [5.8/07]
KCA 5.8.2	██████████	1994	10.02.1994	Investigations of liver enzyme induction by dimethenamid (SAN 582 H) in rats ████████████████████ ████████████████████ BASF RegDoc.# 94/11897 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 5.8.2 [5.8/08]
KCA 5.8.2/1	██████████	2013	17.05.2013	BAS 656-PH - Immunotoxicity study in female C57BL/6J Rj mice - Administration via the diet for 4 weeks 2013/1028329 ████████████████████ yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N IIA. 5.8.2
KCA 5.8.3/1	Shah I. et al.	2011	01.02.2011	Using nuclear receptor activity to stratify hepatocarcinogens 2011/1295091 <none>, <none>, <none> no Published Source: PLoS ONE, 2011, 6(2), e14584	N	N	Not applicable	public	N
KCA 5.8.3/2	Reif D.M. et al.	2010	08.09.2010	Endocrine profiling and prioritization of environmental chemicals using ToxCast data 2010/1231552 <none>, <none>, <none> no Published Source: Environmental Health Perspectives Volume 118, Number 12, December 2010: 1714-1720; doi: 10.1289/ehp.1002180	N	N	Not applicable	public	N

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KCA 5.8.3/3	Sipes N.S. et al.	2013	23.04.2013	Profiling 976 toxcast chemicals across 331 enzymatic and receptor signaling assays 2013/1371960 <none>, <none>, <none> no Published Source: Chem. Res. Toxicol., 2013, 26, 878-895	N	N	Not applicable	public	N
KCA 5.9.1	Rataj M.	1992	15.04.1992	Human exposure experience with frontier herbicide (SAN 582) SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 92/12480 Not GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 5.9.1 [5.9/01]

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KCP 7.1.1/1	[REDACTED]	2006	05.10.2006	BAS 656 08 H - Acute oral toxicity study in rats 2006/1026825 [REDACTED] [REDACTED] [REDACTED] yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	III A 7.1.1
KCP 7.1.2/1	[REDACTED]	2006	03.10.2006	BAS 656 08 H - Acute dermal toxicity study in rats 2006/1026826 [REDACTED] [REDACTED] [REDACTED] yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	III A 7.1.2
KCP 7.1.3/1	[REDACTED]	1998	27.07.1998	BAS 656 07 H - Acute inhalation toxicity study in Wistar rats - 4-hour liquid aerosol exposure 1998/10838 [REDACTED] [REDACTED] [REDACTED] yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	III A 7.1.3
KCP 7.1.4/1	[REDACTED]	2006	04.10.2006	BAS 656 08 H - Acute dermal irritation/corrosion in rabbits 2006/1026827 [REDACTED] [REDACTED] [REDACTED] yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	III A 7.1.4
KCP	Wiemann	2000	29.05.2000	BAS 656 08 H - Acute eye	Y	Y	New data for	BASF	III A 7.1.5

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7.1.5/1	██████████ ██████████			irritation in rabbits 2000/1012350 ████████████████████ ████████████████████ ██████████ yes Unpublished			AIIR3 renewal		
KCP 7.1.5/2	██████████ ██████████	2000	20.09.2000	Amendment No. 1: BAS 656 08 H - Acute eye irritation in rabbits 2000/1018471 ████████████████████ ████████████████████ ██████████ yes Unpublished	Y	Y	New data for AIIR3 renewal	BASF	III A 7.1.5

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCP 7.1.5/3	██████ ██████	2007	05.07.2007	Amendment No. 2 to the report - BAS 656 08 H - Acute eye irritation in rabbits 2007/1037727 ████████████████████ ████████████████████ ██████████ yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N III A 7.1.5
KCP 7.1.6/1	██████ ██████ ██████████ ██	2006	06.10.2006	BAS 656 08 H - Modified BUEHLER test (9 inductions) in guinea pigs 2006/1026828 ████████████████████ ████████████████████ ██████████ yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N III A 7.1.6
KCP 7.3/1	Fabian E. Landsiedel R.	2013	19.07.2013	14C-BAS 656 PH in BAS 656 12 H - Study of penetration through human skin in vitro 2013/1184803 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 7.3

Product 2 (BAS 830 01 H)

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCP 7.1.1/1	██████████	2013	02.12.2013	BAS 830 01 H - Acute oral toxicity study in rats 2013/1276068 ████████████████████ ████████████████████ ████████████████████ ██████████ yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N III A 7.1.1
KCP 7.1.2/1	██████████ ██████████	2013	02.12.2013	BAS 830 01 H - Acute dermal toxicity study in rats 2013/1276069 ████████████████████ ████████████████████ ████████████████████ ██████████ yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N III A 7.1.2

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCP 7.1.3/1		2013	22.10.2013	BAS 830 01 H: 4-hour acute inhalation toxicity study in the rat 2013/1276073 yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N III A 7.1.3
KCP 7.1.4/1		2013	13.11.2013	Summary report - BAS 830 01 H - EpiDerm skin corrosion / irritation test 2013/1311292 no Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 7.1.4
KCP 7.1.4/2		2013	29.11.2013	BAS 830 01 H - Acute dermal irritation/corrosion in rabbits 2013/1276070 yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N III A 7.1.4

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KCP 7.1.5/1		2013	13.11.2013	Summary report - BAS 830 01 H - Bovine corneal opacity and permeability test (BCOP test) 2013/1311294 no Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 7.1.5
KCP 7.1.5/2		2013	13.11.2013	Summary report - BAS 830 01 H - EpiOcular eye irritation test 2013/1311293 no Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 7.1.5
KCP 7.1.5/3		2013	29.11.2013	BAS 830 01 H - Acute eye irritation in rabbits 2013/1276071 yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N III A 7.1.5
KCP 7.1.6/1		2014	27.01.2014	BAS 830 01 H - Skin sensitization local lymph node assay 2013/1276072 yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N III A 7.1.6
KCP 7.3/1	Fabian E., Landsiedel R.	2013	12.12.2013	14C-BAS 656 PH in BAS 830 01 H - Study of penetration through human skin in vitro 2013/1389063 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 7.3
KCP 7.3/2	Guth K., Landsiedel R.	2013	19.12.2013	3H-BAS 518 H in BAS 773 00 H - Study of penetration through human skin in vitro 2013/1287780 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 7.3

A.7 Residue data

Active substance

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCA 6.1/1	Lehmann A.	2014	27.02.2014	Investigation of the storage stability of BAS 656 H (Dimethenamid-P) and its metabolites M23, M26, M27 and M30 in plant matrices 2013/1335905 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N
KCA 6.1/2	Oppinger M.	2014	08.04.2014	Investigation of the storage stability of BAS 656 H (Dimethenamid-P) and its metabolites M23, M26, M27 and M30 in oily matrices 2013/1335906 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N
KCA 6.2.1	Moore P.A., Wendt, D.R.	1995	11.01.1995	Corn metabolism of 14C-[3-thienyl]-dimethenamid SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.#95/10129 GLP, unpublished	N	N	Not applicable	BASF	Y Relevant IIA. 6.1.1 [6.1/01]
KCA 6.2.1	Lam W.	1999	14.06.1996	[3-14C-thienyl]dimethenamid: metabolism in sugarbeet BASF Corp, ARC, RTP, NC USA BASF RegDoc.#98/5173 GLP, unpublished	N	N	Not applicable	BASF	Y Relevant IIA. 6.1.2 [6.1/02]
KCA 6.2.1/1	Bross M.,Glaessgen W.E.	2007	08.01.2007	Metabolism of 14C-Dimethenamid (14C-BAS 656 H) in corn 2006/1024513 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 6.1
KCA 6.2.1/2 et al.	Schweda Z.	2012	24.10.2012	Metabolism of 14C-BAS 656-P H (14C-labeled Dimethenamid-P) in soybean 2012/1144379 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 6.1
KCA 6.2.1/3	Schweda Z.	2014	06.02.2014	Amendment No. 1 - Metabolism of 14C-BAS 656-P H (14C-labeled Dimethenamid-P) in soybean 2014/1036947 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 6.1
KCA 6.2.2	██████████ ██████████ ██████████	1990	29.01.1990	Metabolism of SAN 582 H in laying hens ██ ██████████ BASF RegDoc.# 90/11110 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 6.2.2 [6.2/06]

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KCA 6.2.2	[REDACTED]	1992	04.03.1992	SAN 582 H: Addendum to a previous hen metabolism study [REDACTED] BASF RegDoc.# 92/12430 GLP, unpublished	Y	N	Not applica- ble	BASF	Y relevant IIA. 6.2.2 [6.2/07]
KCA 6.2.3	[REDACTED]	1990	08.02.1990	Metabolism of SAN 582 H in a lactating goat [REDACTED] BASF RegDoc.# 90/11112 GLP, unpublished	Y	N	Not applica- ble	BASF	Y relevant IIA. 6.2.1 [6.2/01]
KCA 6.2.3	[REDACTED]	1992	04.03.1992	SAN 582 H: Addendum to a previous goat metabolism study [REDACTED] BASF RegDoc.# 92/12431 GLP, unpublished	Y	N	Not applica- ble	BASF	Y relevant IIA. 6.2.1 [6.2/02]
KCA 6.2.3	[REDACTED]	1990	13.09.1990	Material balance investigation in a goat orally administered 14C-SAN 582 H [REDACTED] [REDACTED] 90/11113 GLP, unpublished	Y	N	Not applica- ble	BASF	Y relevant IIA. 6.2.1 [6.2/03]
KCA 6.2.3	[REDACTED]	1992	07.10.1992	Addendum to previous goat metabolism studies [REDACTED] BASF RegDoc.# 92/12432 GLP, unpublished	Y	N	Not applica- ble	BASF	Y relevant IIA. 6.2.1 [6.2/04]
KCA 6.2.3	[REDACTED]	1992	10.06.1992	SAN 582 H: Determination of the pres- ence of sulfonate metabolite in goat excreta [REDACTED] BASF RegDoc.# 92/12499 GLP, unpublished	Y	N	Not applica- ble	BASF	Y relevant IIA. 6.2.1 [6.2/05]
KCA 6.2.3/1	[REDACTED]	2014	07.04.2014	M656PH030 ? Metabolism of 14C- M656PH030 in the lactating goat 2013/7002636 [REDACTED] yes Unpublished	Y	Y	New data for AIR3 renew- al	BASF	N II A 6.2
KCA 6.3	Hertl P.	1991	28.05.1991	Residues of SAN 582 H in corn(grain) following treatment with SAN 582 H 900 EC in France, 1990 (residues at harvest) SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.#91/11897 GLP, unpublished	N	N	Not applica- ble	BASF	Y not rele- vant IIA. 6.3.1.1 [6.3/01]
KCA 6.3	Hertl P.	1991	28.05.1991	Residues of SAN 582 H in corn (grain) following treatment with SAN 582 H 900 EC in France, 1990 (residues at harvest) SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.#91/11895 GLP, unpublished	N	N	Not applica- ble	BASF	Y not rele- vant IIA. 6.3.1.1 [6.3/02]
KCA 6.3	Hertl P.	1991	28.05.1991	Residue of SAN 582 H 900 EC in France, 1990 (Residues at Harvest) SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.#91/11894 GLP, unpublished	N	N	Not applica- ble	BASF	Y not rele- vant IIA. 6.3.1.1 [6.3/03]
KCA 6.3	Hertl P.	1991	23.05.1991	Residues of SAN 582 H in corn taken at different time intervals following treat- ment with SAN 582 H 900 EC in France 1990 (degradation curve) SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.#91/11888 GLP, unpublished	N	N	Not applica- ble	BASF	Y not rele- vant IIA. 6.3.1.1 [6.3/04]

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KCA 6.3	Hertl P.	1991	23.05.1991	Residues of SAN 582 H in corn (grain) taken at different time intervals following treatment with SAN 582 H 900 EC in France, 1990 (degradation curve) SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.#91/11896 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.1.1 [6.3/05]
KCA 6.3	Hertl P.	1991	23.05.1991	Residues of SAN 582 H in corn (grain) taken at different time intervals following treatment with SAN 582 H 900 EC in France, 1990 (degradation curve) SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.#91/11889 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.1.1 [6.3/06]
KCA 6.3	Perney A.	1997	10.09.1997	Determination of residue of SAN 582 H at harvest in corn after treatment with SAN 582 H 900 EC in France 1991 SANDOZ Huningue S.A. Agro Devision, Huningue Cedex, France BASF RegDoc.#97/11159 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.1.1 [6.3/07]
KCA 6.3	Perney A.	1997	10.09.1997	Determination of residue of SAN 582 H at harvest in corn after treatment with SAN 582 H 900 EC in France, 1991 SANDOZ Huningue S.A. Agro Devision, Huningue Cedex, France BASF RegDoc.#97/11160 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.1.1 [6.3/08]
KCA 6.3	Perney A.	1997	10.09.1997	Determination of residue of SAN 582 H at harvest in corn after treatment with SAN 582 H 900 EC in France, 1991 SANDOZ Huningue S.A. Agro Devision, Huningue Cedex, France BASF RegDoc.#97/11161 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.1.1 [6.3/09]
KCA 6.3	Hertl P.	1991	20.06.1991	Residues of SAN 582 H in corn taken at different time intervals following treatment with SAN 582 H 900 EC in Italy, 1990 (degradation curve) SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.#91/11893 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.1.1 [6.3/10]
KCA 6.3	Hertl P.	1991	25.06.1991	Residues of SAN 582 H in corn taken at different time intervals following treatment with SAN 582 H 900 EC in Italy, 1990 (degradation curve) SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.#91/11891 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.1.1 [6.3/11]
KCA 6.3	Hertl P.	1991	25.06.1991	Residues of SAN 582 H in corn taken at different time intervals following treatment with SAN 582 H 900 EC in Italy, 1990 (degradation curve) SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.#91/11892 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.1.1 [6.3/12]
KCA 6.3	Hertl P.	1991	20.06.1991	Residues of SAN 582 H in corn taken at different time intervals following treatment with SAN 582 H 900 EC in Italy, 1990 (degradation curve) SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.#91/11890 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.1.1 [6.3/13]

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KCA 6.3	Hertl P., Fricker P.	1995	12.01.1995	Determination of residues of dimethenamid in corn take at different time intervals after the application with SAN 582 H 900 EC under field conditions in Germany 1991 (degradation curve) SANDOZ Huningue S.A. Agro Devision, Huningue Cedex, France BASF RegDoc.#95/11381 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.1.1 [6.3/14]
KCA 6.3	Fricker P., Hertl P.	1994	22.12.1994	Determination of residues of dimethenamid in corn after application with SAN 582 H 900 EC under field conditions in Germany, 1993 (degradation curve) SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.#94/10643 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.1.1 [6.3/15]
KCA 6.3	Hertl P., Vogier F.	1994	24.10.1994	Determination of residues of dimethenamid in corn taken at different time intervals after the application with SAN 582 H 900 EC under field conditions in Switzerland 1991 (degradation curve) SANDOZ Agro, Ltd., Basle, CH BASF RegDoc#94/10861 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.1.1 [6.3/16]
KCA 6.3	Kaethner M.	1993	03.08.1993	Determination of residues of dimethenamid at various timings in maize after application with SAN 582 H 900 EC under field conditions in Spain, 1992 SANDOZ Agro, Ltd., Development Europe, Regulatory Affairs BASF RegDoc.#93/11660 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.1.1 [6.3/17]
KCA 6.3	Puy E., Was- ser C.	1993	30.11.1993	Determination of residues of dimethenamid in corn treated with SAN 582 H 900 EC applied under field conditions in Greece, 1992 (residues at harvest) SANDOZ Huningue S.A. Agro Division, Huningue Cedex, France BASF RegDoc.# 93/11617 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.1.1 [6.3/18]
KCA 6.3	Puy E., Was- ser C.	1993	30.11.1993	Determination of residues of dimethenamid in corn treated with SAN 582 H 900 EC applied under field conditions in Greece, 1992 (residues at harvest) SANDOZ Huningue S.A. Agro Division, Huningue Cedex, France BASF RegDoc.#93/11644 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.1.1 [6.3/19]
KCA 6.3	Raunft E., Benz A. et al	1999	25.02.1999	Study on the residue behaviour of dimethenamid in maize after treatment with BAS 656 02 H and 656 07 H under field conditions in Belgium, Germany and the Netherlands, 1998 BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.# 99/10005 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.1.1 [6.3/20]
KCA 6.3	Schulz H.	1999	12.03.1999	Determination of the residues of dimethenamid and dimethenamid-p in grain maize following treatment with BAS 656 02 H and BAS 656 07 H under field conditions in Italy and Southern France Institut Fresenius, Chem. und Biol. Laboratorien - GmbH, Im Maisel 14, D-65232 Taunusstein, Germany BASF RegDoc.#99/10007 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.1.1 [6.3/21]

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KCA 6.3	Dorn C., Fricker P.	1996	05.07.1996	Determination of dimethenamid residues in sugarbeet matrices after application of FRONTIER or a tank mixture of FRONTIER tramat and betanal, in France 1995 SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.# 96/11031 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.1.2 [6.3/22]
KCA 6.3	Fuchs A., Fegert A. et al	1998	23.12.1998	Determination of dimethenamid residues in sugarbeet matrices after application of FRONTIER under field conditions in Germany and Switzerland, 1996 BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.# 98/11306 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.1.2 [6.3/23]
KCA 6.3	Meumann H., Benz A. et al	1999	19.02.1999	Study on the residue behaviour of dimethenamid in sugar beet after application with BAS 656 02 H and BAS 656 07 H under field conditions in Germany, France and the Netherlands, 1998 BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.# 99/10006 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.1.2 [6.3/24]
KCA 6.3.1/1	Meyer M.	2014	28.02.2014	Residue behaviour of Dimethenamid-P (BAS 656 H) in sunflower after treatment with BAS 656 12 H under field conditions in Germany, Northern France, The Netherlands, United Kingdom, Belgium, Southern France, Italy, Greece and Spain, 2013 2013/1335422 SGS Institut Fresenius GmbH, Taunusstein, Germany Fed. Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 6.3
KCA 6.3.1/2	Ertus C.	2014	17.01.2014	Study on the residue behaviour of BAS 656 H (Dimethenamid-P) after treatment with BAS 656 12 H in sunflower under field conditions in Northern Europe, 2012 2013/1335405 Anadiag SA, Haguenau, France yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 6.3
KCA 6.3.1/3	Gabriel E.J.	2013	16.07.2013	Study on the residue behaviour of Dimethenamid-P (BAS 656 H) in sunflower after treatment with BAS 656 12 H under field conditions in Germany, the Netherlands, Northern France, Southern France, Greece, Italy and Spain, 2012 2012/1272620 SGS Institut Fresenius GmbH, Taunusstein, Germany Fed. Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 6.3
KCA 6.3.2/1	Meyer M.	2014	21.04.2014	Residue behaviour of Quinmerac (BAS 518 H) and Dimethenamid-P (BAS 656 H) in oilseed rape after treatment with BAS 830 01 H under field conditions in Germany, The Netherlands, United Kingdom, Southern France, Italy and Spain, 2013 2013/1335420 SGS Institut Fresenius GmbH, Taunusstein, Germany Fed. Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 6.3

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KCA 6.3.3/1	Oxspring S.	2014	02.04.2014	Study on the residue behaviour of Dimethenamid-P (BAS 656 H) in soybean after treatment with BAS 656 12 H in Northern and Southern Europe during 2013 2013/1335421 Eurofins Agrosience Services, Melbourne Derbyshire DE73 8AG, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 6.3
KCA 6.3.4/1	Gabriel E.J., Meyer M.	2013	19.11.2013	Study on the residue behaviour of Dimethenamid-P (BAS 656 H) in maize after treatment with BAS 656 12 H under field conditions in Germany, Northern France, United Kingdom, the Netherlands, Southern France, Greece, Italy and Spain, 2012 2012/1272621 SGS Institut Fresenius GmbH, Taunusstein, Germany Fed. Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 6.3
KCA 6.3.4/2	Perny A.	2013	28.02.2013	Study on the residue behaviour of BAS 656 H (Dimethenamid-P) after treatment with BAS 656 12 H in corn under field conditions in Northern and Southern Europe, 2011 2012/1209625 Anadiag SA, Haguenau, France yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 6.3
KCA 6.3.5/1 P.	Erdmann H.-P.	2013	12.06.2013	Study on the residue behaviour of BAS 656 H (Dimethenamid-P) in beets after application of BAS 656 12 H under field condition in United Kingdom, Northern and Southern France, The Netherlands, Italy and Germany, 2012 2013/1003729 Agro-Check Dr. Teresiak & Erdmann GbR, Lentzke, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 6.3
KCA 6.3.5/2	Perny A.	2012	28.09.2012	Study on the residue behaviour of BAS 656 H (Dimethenamid-P) after treatment with BAS 656 12 H in beets (sugar) under field conditions in Northern and Southern Europe, 2011 2012/1182982 Anadiag SA, Haguenau, France yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 6.3
KCA 6.5	Bade T.R.	1992	15.04.1992	Stability of SAN-582 H and its metabolites in stored frozen corn samples BASF Corp, ARC, RTP, NC USA BASF RegDoc.# 92/12400 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.2 [6.3/25]
KCA 6.5	Wisson M.	1994	27.07.1994	Dimethenamid stability in various solvents SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.# 94/11821 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.3.2 [6.3/26]
KCA 6.5.1/1	Habeeb S.B.	2014	14.03.2014	Simulated processing practices: Hydrolysis of [14-C]-M656PH030 at pH 4 (90°C), pH 5 (100°C) and pH 6 (120°C) 2013/7002635 Ricerca Biosciences LLC, Concord OH, United States of America yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 6.5.1

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KCA 6.6	Pierotti M.V., Moore P.A.	1992	19.06.1992	Confined accumulation study of SAN-582H on rotational crops SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.#92/12425 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.6 [6.6/01]
KCA 6.6	Moore P.A.	1992	22.06.1992	Amendment to final report "confined accumulation study on SAN-582H on rotational crops" project no. 414105 SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.#92/12426 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 6.6 [6.6/02]
KCA 6.6.1/1	Wenzel N. et al.	2012	30.08.2012	Nachbaustudie mit 14C-BAS 656 H (14C-markiertes Dimethenamid-P) - Confined rotational crop study with 14C-BAS 656 H (14C-labelled Dimethenamid-P) 2012/1162137 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 6.6
KCA 6.6.1/2	Wenzel N.	2014	07.02.2014	Amendment No. 1 - Nachbaustudie mit 14C-BAS 656 H (14C-markiertes Dimethenamid-P) - Confined rotational crop study with 14C-BAS 656 H (14C-labelled Dimethenamid-P) 2014/1046558 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 6.6

A.8 Environmental fate and behaviour

Active substance

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCA 7.1.1.1	Wendt D.R.	1997	06.03.1997	Comparative aerobic soil metabolism of SAN 1289H and SAN 582H SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 97/5257 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.1.1.1 [7.1/01]
KCA 7.1.1.1	Krueger J.P., Bade T.R.	1990	16.07.1990	Aerobic soil metabolism of SAN 582H SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 90/11105 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 7.1.1.1.1 [7.1/02]
KCA 7.1.1.1	Koenig, Martin	1995	09.02.1995	Aerobic degradation of [3-14C-thienyl]-dimethenamid in BBA 2.2 and 2.3 soils under laboratory conditions SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.# 95/10128 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.1.1.1 [7.1/03]
KCA 7.1.1.1	Koenig, M.	1996	07.08.1996	Aerobic degradation and metabolism of [3-14C-thienyl] dimethenamid in flach soil under laboratory conditions SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.# 96/11006 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.1.1.1 [7.1/04]
KCA 7.1.1.1/1	Staudenmaier H.	2013	18.11.2013	Chiral analysis of Dimethenamid-P after incubation in soil 2012/1073064 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.1.1.1
KCA 7.1.1.1/2	Unsworth R.	2014	22.01.2014	Dimethenamid-P: Chiral separation after degradation in soil 2013/1412031 Huntingdon Life Sciences Ltd., Huntingdon Cambridgeshire PE28 4HS, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.1.1.1
KCA 7.1.1.2	Bade, T.R.	1990	06.09.1990	Anaerobic soil metabolism of SAN 582 H SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 90/11111 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.1.1.1 [7.1/07]
KCA 7.1.1.3	Nietschmann D., Yu C.	1997	10.04.1997	Comparative photolysis of R,S-dimethenamid (SAN 582 H) and S-dimethenamid (SAN 1289 H) SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 97/5181 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.1.1.1 [7.1/05]
KCA 7.1.1.3	Sabat, M., Yu, C.	1992	24.03.1992	SAN 582 H: photodegradation study on soil SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 92/12387 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.1.2.1 [7.1/06]

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KCA 7.1.2.1.1	Gottesburen, B.	1999	31.03.1999	The extrapolation of half lives to different soil temperatures-investigation of degradation/metabolism studies in aerobic soil of dimethenamid and its metabolites BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.# 99/10071 Not GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 7.1.1.2.1 [7.1/08]
KCA 7.1.2.1.1	Koenig, M.	1996	07.08.1996	Aerobic degradation and metabolism of [3-14C-thienyl] dimethenamid in flach soil under laboratory conditions SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.# 96/11006 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.1.2.1 [7.1/04]
KCA 7.1.2.1.1	Koenig, Martin	1995	09.02.1995	Aerobic degradation of [3-14C-thienyl]-dimethenamid in BBA 2.2 and 2.3 soils under laboratory conditions SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.# 95/10128 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.1.2.1 [7.1/03]
KCA 7.1.2.1.1	Krueger J.P., Bade T.R.	1990	16.07.1990	Aerobic soil metabolism of SAN 582H SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 90/11105 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.1.2.1 [7.1/02]
KCA 7.1.2.1.1	Nietschmann D., Yu C.	1997	10.04.1997	Comparative photolysis of R,S-dimethenamid (SAN 582 H) and S-dimethenamid (SAN 1289 H) SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 97/5181 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.1.2.1 [7.1/05]
KCA 7.1.2.1.1	Platz, K.	1999	18.02.1999	Estimation of the transformation coefficients of dimethenamid during aerobic metabolism in soil BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.# 99/10065 Not GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.1.2.1 [7.1/09]
KCA 7.1.2.1.1	Sabat, M., Yu, C.	1992	24.03.1992	SAN 582 H: photodegradation study on soil SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 92/12387 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.1.2.1 [7.1/06]
KCA 7.1.2.1.2	Wendt D.R.	1997	06.03.1997	Comparative aerobic soil metabolism of SAN 1289H and SAN 582H SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 97/5257 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.1.2.1 [7.1/01]
KCA 7.1.2.1.2/1	Platz K.	2008	03.09.2008	Kinetic evaluation of different laboratory soil degradation experiments of Dimethenamid (BAS 656 H) for derivation of modeling endpoints of the parent compound and its metabolites M23, M27 and M31 2008/1048056 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.1.2.1

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KCA 7.1.2.1.2/2	Bronner G.	2010	17.08.2010	Determination of kinetic parameters for the degradation in US-soil of BAS 656 H and its metabolites M23, M27 and M31 in laboratory incubation studies 2010/1135818 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.1.2.1
KCA 7.1.2.1.2/3	Class T., Heinz N.	2014	26.02.2014	Aerobic soil degradation of the three Dimethenamid-P metabolites M656PH04 (Reg.No. 5920718), M656PH047 (Reg.No. 5917260), M656PH043 (Reg.No. 5917262) in three soils (OECD Guideline 307) 2013/1348091 PTRL Europe, Ulm, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.1.2.1
KCA 7.1.2.2.1	Carrier, M.N., Blanz, J.	1992	14.03.1997	Dissipation of residues of dimethenamid from field soil after application of SAN 582 H 900 EC under field conditions in France, 1992. (Field soil dissipation/leaching study) Novartis Agro c/o Clariant Huningue S.A., Huningue Cedex BASF RegDoc.# 97/11507 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.1.2.2 [7.1/12]
KCA 7.1.2.2.1	Carrier, M.N.	1997	23.09.1997	Dissipation of residues of dimethenamid from field soil after application of SAN 582 H 900 EC under field conditions in Italy, 1992. (Field soil dissipation/leaching study) Novartis Agro c/o Clariant Huningue S.A., Huningue Cedex BASF RegDoc.# 97/11508 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.1.2.2 [7.1/13]
KCA 7.1.2.2.1	Fricker, P., Hertl, P.	1995	20.02.1995	Mobility and dissipation of residues of dimethenamid from field soil after application of SAN 582 H 900 EC under field conditions in Germany, 1993. (Field soil dissipation/leaching study) SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.# 95/10130 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.1.2.2 [7.1/10]
KCA 7.1.2.2.1	Fricker, P., Hertl, P.	1995	22.03.1995	Dissipation of residues of dimethenamid from field soil after application of SAN 582 H 900 EC under field conditions in France, 1992. (Field soil dissipation/leaching study) SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.# 95/10133 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.1.2.2 [7.1/11]
KCA 7.1.2.2.1	Bade, T.R.	1992	02.04.1992	Stability of SAN 582 H and its metabolites in stored frozen soil samples QAU #89/11/27 SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 92/12382 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.1.2.3 [7.1/14]

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KCA 7.1.2.2.1/1	Bayer H., Marwitz A.	2014	05.03.2014	Field soil dissipation study of BAS 656 H (Dimethenamid-P) in the formulation BAS 656 12 H on bare soil at four different sites in Europe, 2011-2013 2013/1343457 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.1.2.3
KCA 7.1.2.2.1/2	Bayer H., Marwitz A.	2014	06.03.2014	Field soil dissipation study of M27 (metabolite of BAS 656 H, Dimethenamid) in the formulation EXP 360714 H-AA on bare soil at four different sites in Europe, 2011-2013 2013/1343459 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.1.2.3
KCA 7.1.2.2.1/3	Bayer H., Marwitz A.	2014	12.03.2014	Field soil dissipation study of BAS 656 H (Dimethenamid-P) in the formulation BAS 769 00 H on bare soil at two different sites in Europe, 2011-2013 2013/1343460 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.1.2.3
KCA 7.1.2.2.1/4	Mewis A.	2014	13.03.2014	Determination of the storage stability of Dimethenamid-P and its metabolites M23, M27 and M31 in 4 soils under deep frozen conditions 2013/1348019 Eurofins Agroscience Services GmbH, Niefern-Oeschelbronn, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.1.2.3
KCA 7.1.2.2.1/5	Mewis A.	2014	24.03.2014	Determination of the storage stability of Dimethenamid-P and its metabolites M23, M27 and M31 in 2 soils under deep frozen conditions 2013/1348029 Eurofins Agroscience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.1.2.3
KCA 7.1.2.2.1/6	Wiedemann G.	2014	12.02.2014	Calculation of normalised modelling half-lives from terrestrial field dissipation studies with Dimethenamid-P and its metabolite M27 according to Focus kinetics 2014/1031648 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.1.2.3

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KCA 7.1.2.2.1/7	Wiedemann G.	2014	12.02.2014	Calculation of persistence half-lives from terrestrial field dissipation studies with Dimethenamid-P and its metabolite M27 according to Focus kinetics 2014/1031649 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.1.2.3
KCA 7.1.3	Mamouni, A.	1995	10.02.1995	Adsorption/desorption of dimethenamid oxalamide (M23) and dimethenamid sulfonate sodium salt (M27) in six soils SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.# 95/10121 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 7.1.2 [7.1/18]
KCA 7.1.3.1	Tong, T.M., Su, L.Y.	1997	29.04.1997	Soil adsorption and desorption of SAN 1289H, unaged, by the batch equilibrium method SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 97/5180 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.2 [7.1/15]
KCA 7.1.3.1	Tong, T.M.R.	1991	25.09.1991	Soil adsorption and desorption of SAN 582 H, unaged, by the batch equilibrium method SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 91/11819 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.2 [7.1/17]
KCA 7.1.3.1	Tong, T.M.R.	1999	02.03.1999	Addendum to the report titled "adsorption/desorption of dimethenamid oxalamide (M23) and dimethenamid sulfonate sodium salt (M27) in six soils BASF RegDoc No. 95/10121 BASF Corp, ARC, RTP, NC USA BASF RegDoc.# 99/5014 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 7.1.2 [7.1/19]
KCA 7.1.3.1	Voellmin, S.	1995	20.12.1995	Adsorption and desorption of [3-14C-thienyl] dimethenamid (non-aged) by the batch equilibrium method in soil SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.# 95/10123 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.2 [7.1/16]
KCA 7.1.3.1.1/1	Paulick R.	2007	04.05.2007	Amendment 1: Soil adsorption and desorption of SAN-1289H, unaged, by the batch equilibrium method 2007/7003537 Sandoz Agro Inc., Des Plaines IL, United States of America yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.2
KCA 7.1.3.1.2/1	Class T., Dorn U.	2004	01.09.2004	Dimethenamid metabolite M27 (Sulfanate): Adsorption - desorption on different soils (OECD guidelines 106) 2004/1015224 PTRL Europe GmbH, Ulm, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.2

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KCA 7.1.3.1.2/2	Class T.	2011	24.11.2011	Determination of adsorption/desorption behaviour of Reg.No. 360712 (metabolite M31 of BAS 656 H, Dimethenamid-P) on soils (OECD guideline 106) 2011/1277426 PTRL Europe GmbH, Ulm, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.2
KCA 7.1.3.1.2/3	Sacchi R.R.	2013	18.11.2013	Adsorption behavior of M23, M27 and M31 (metabolites of Dimethenamid-P) on different European soils 2013/3012762 BASF SA, Guaratingueta, Brazil yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.2
KCA 7.1.3.1.2/4	Class T., Walter W.	2014	04.02.2014	Determination of adsorption and desorption behavior of M656PH043 (Reg.No. 5917262, metabolite of Dimethenamid-P) in 5 soils (OECD Guideline 106) 2013/1348092 PTRL Europe, Ulm, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.2
KCA 7.1.3.1.2/5	Class T., Walter W.	2014	17.02.2014	Determination of adsorption and desorption behavior of M656PH047 (Reg.No. 5917260, metabolite of Dimethenamid-P) in 5 soils 2013/1348093 PTRL Europe GmbH, Ulm, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.2
KCA 7.1.3.1.2/6	Class T., Walter W.	2014	30.01.2014	Determination of adsorption and desorption behavior of M656PH054 (Reg.No. 5920718, metabolite of Dimethenamid-P) in 5 soils - (OECD guideline 106) 2013/1348094 PTRL Europe, Ulm, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.2
KCA 7.1.3.2	Koenig, M.	1995	21.02.1995	Leaching behaviour of [3-14C-thienyl]-dimethenamid in aged BBA 2.1 soil under laboratory conditions SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.# 95/10101 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.3.2 [7.1/21]
KCA 7.1.3.2	Koenig, M.A.	1994	15.08.1994	Leaching behaviour of [3-14C-thienyl]-dimethenamid in aged BBA 2.2 soil under laboratory conditions SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.# 94/10635 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.3.2 [7.1/22]
KCA 7.1.4.1	Koenig, M.	1995	13.02.1995	Leaching behaviour of [3-14C-thienyl]-dimethenamid in five soils under laboratory conditions SANDOZ Agro, Ltd., Basle, CH BASF RegDoc.# 95/10122 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.3.1 [7.1/20]

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KCA 7.1.4.2	Burgener, A.	1996	03.01.1996	[3-14C-thienyl]dimethenamid: mobility and degradation in soil in outdoor lysimeters RCC, Research & Consulting Company AG, Switzerland BASF RegDoc.# 96/10707 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.1.3.3 [7.1/23]
KCA 7.1.4.2/1	Fent G.	2008	11.08.2008	Microlysimeterstudy (soil Borstel) with 14C-Dimethenamid-P for characterisation of the metabolite pattern in leachates 2008/1051489 Rheinland Pfalz AgroScience GmbH, Neustadt/Weinstrasse, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.3.3
KCA 7.1.4.2/2	Staudenmaier H.	2009	18.11.2009	Structure elucidation of metabolites of Dimethenamid in lysimeter leachate 2009/1011362 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.3.3
KCA 7.1.4.2/3	Staudenmaier H.	2014	22.01.2014	Structure elucidation of metabolites of Dimethenamid in lysimeter leachate 2014/1031599 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.3.3
KCA 7.1.4.2/4	Staudenmaier H., Kuhnke G.	2014	15.01.2014	Further investigations on structural identity of metabolites of Dimethenamid-P in lysimeter leachate 2013/1246087 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.3.3
KCA 7.1.4.2/5	Staudenmaier H.	2014	10.02.2014	Investigation of metabolites in the leachate of a lysimeter study with Dimethenamid - Updated version January 2014 2013/1334938 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.3.3
KCA 7.1.4.2/6	Haering T.	2013	01.01.2013	Relevance assessment of lysimeter study for BAS 656 H - Dimethenamid-P and its metabolites for agricultural areas of Europe as well as Germany, France, and UK 2012/1262498 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.3.3

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KCA 7.1.4.2/7	Hein W., Baudy M.	2013	19.09.2013	Determination of the breakthrough behaviour of two metabolites (M23 and M27) of Dimethenamid-P and of a conservative tracer using microlysimeters 2013/1294765 RLP AgroScience GmbH, Neustadt/Weinstrasse, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.3.3
KCA 7.1.4.2/8	Schroeder T.	2014	13.02.2014	Estimation of sorption and degradation parameters of metabolite M23 and M27 of BAS 656 H from mini-lysimeter studies by inverse modeling 2013/1348579 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.3.3
KCA 7.1.4.3/1	Gourlay V.	2013	15.10.2013	Plant uptake of Dimethenamid-P metabolite M656PH027 (Reg.No. 360714) in corn and oil seed rape under greenhouse conditions 2013/1251908 RLP AgroScience GmbH, Neustadt/Weinstrasse, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.3.3
KCA 7.1.4.3/2	Friedemann A., Teresiak H.	2014	21.01.2014	Amended report - Determination of dislodgeable foliar residues of Dimethenamid-P (BAS 656 H) and determination of foliar DT 50 after application of BAS 656 12 H to corn, 2013 2014/1036905 Agro-Check, Lentzke, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.3.3
KCA 7.1.4.3/3	Friedmann A., Teresiak H.	2014	21.01.2014	Amended report - Determination of dislodgeable foliar residues of Dimethenamid-P (BAS 656 H) and determination of foliar DT 50 after application of BAS 830 01 H to oilseed rape, 2013 2014/1036906 Agro-Check, Lentzke, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.1.3.3
KCA 7.2.1.1	Guirguis A. S.	1997	24.03.1997	Hydrolysis of s-dimethenamid SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 97/5184 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.2.1.1 [7.2/01]
KCA 7.2.1.1	Fostiak W., Hsieh T.	1988	10.06.1988	Hydrolysis of SAN 582 H SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 88/11332 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.2.1.1 [7.2/02]
KCA 7.2.1.2	Guirguis A. S.	1997	22.01.1997	S-dimethenamid: photodegradation study in an aqueous solution SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 97/5195 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.2.1.2 [7.2/03]

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KCA 7.2.1.2	Sabat M., Yu C.C.	1992	24.03.1992	SAN 582 H: photodegradation study in aqueous solution SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 92/12388 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.2.1.2 [7.2/04]
KCA 7.2.1.2	Sen P.K., Yu C.C.	1994	08.02.1994	SAN 582 H: quantum yield determination SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 94/10636 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.2.1.2 [7.2/05]
KCA 7.2.1.2	Scharf J.	1999	09.03.1999	Photolytic half-life of dimethenamid in the top layer of aqueous systems BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.# 99/10073 Not GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.2.1.2 [7.2/06]
KCA 7.2.2.2/1	Voelkel W.	2013	11.12.2013	Aerobic mineralisation of 14C-Dimethenamid-P in surface water 2013/1125944 IES - Innovative Environmental Services Ltd., Witterswil, Switzerland yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA.
KCA 7.2.2.3	Wyss-Benz M., Volkel W.	1994	11.11.1994	[3-14C-thienyl] dimethenamid degradation and metabolism in aerobic aquatic systems RCC, Research & Consulting Company AG, Switzerland BASF RegDoc.# 94/10641 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.2.1.3.2 [7.2/07]
KCA 7.2.2.3/1	Voelkel W.	2014	27.01.2014	Route and rate of degradation of 14C-Dimethenamid-P in one aerobic aquatic sediment system 2013/1125942 IES - Innovative Environmental Services Ltd., Witterswil, Switzerland yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.2.1.3.2
KCA 7.2.2.3/2	Bastiansen F.	2011	11.07.2011	Kinetic evaluation of BAS 656 H in water/sediment systems under aerobic conditions 2011/1102522 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.2.1.3.2
KCA 7.3	Jonas W.	1994	21.09.1994	Evaporation behaviour from soil and plants (large-scale model chamber) test product: frontier (SAN 582 H 900 EC 408 DP) test substance: [3-14C-thienyl] dimethenamid NATEC GmbH, Hamburg, Germany BASF RegDoc.# 94/10642 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 7.2.2 [7.2/08]
KCA 7.3	Chen H., Hsieh T.	1993	18.03.1993	Laboratory volatility study of SAN 582 H 900 EC 408 DP SANDOZ Agro, Inc., Des Plaines, Illinois 60018 BASF RegDoc.# 93/11472 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 7.2.2 [7.2/09]

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KCA 7.3	Hsieh T.	1999	12.01.1999	Henry's law constant of dimethenamid-p BASF Corp, ARC, RTP, NC USA BASF RegDoc.# 1999/5002 Not GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.2.2 [7.2/10]
KCA 7.3	Scharf, J.	1999	01.03.1999	Photochemical Oxidative Degradation of Dimethenamid (QSAR Estimates) BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.# 99/10075 Not GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.2.2 [7.2/11]
KCA 7.3.1/1	Hassink J.	2013	25.03.2013	Volatilisation of Dimethenamid-P after application of BAS 656 12 H on soil and plant surfaces 2012/1282998 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA 7.2.2
KCA 7.3.3/1	Coscolla C. et al.	2010	08.07.2010	Occurrence of currently used pesticides in ambient air of Centre Region (France) 2010/1229759 <none>, <none>, <none> no Published Source: Atmospheric Environment 44 (2010) 3915-3925	N	N	Not applicable	public	N
KCA 7.5	Gasser A.	1998	25.03.1998	Mobility and dissipation of residues of dimethenamid under field conditions following application of frontier to corn in Switzerland, 1994-1997 Novartis Agro c/o Clariant Huningue S.A., Huningue Cedex BASF RegDoc.# 98/10384 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.4 [7.4/01]
KCA 7.5	Gasser A.	1998	17.03.1998	Determination of residues of dimethenamid in corn cropped field soil treated with frontiere, in groundwater withdrawn from piezometers and from a well, arc et senans, cramans, villers farlay, experimental area of bel air, france, 1996 Novartis Agro c/o Clariant Huningue S.A., Huningue Cedex BASF RegDoc.# 98/10385 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 7.4 [7.4/02]
KCA 7.5/1	Laabs V.	2010	25.10.2010	Surface water screening for Dicamba, Dimethenamid-P, Bentazone, Tritosulfuron, To-pramezone and selected metabolites in three corn growing regions of the EU 2010/1148003 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.4
KCA 7.5/2	Schmidt B. et al.	2010	04.08.2010	Groundwater monitoring for To-pramezone (BAS 670 H) in four representative regions in Germany 2010/1069470 SGS Institut Fresenius GmbH, Taunusstein, Germany Fed. Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.4

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KCA 7.5/3	Schmidt B., Schulz H.	2012	10.07.2012	Groundwater monitoring for To-pramezone (BAS 670 H) in four representative regions in Germany (study period 2010 to 2012) 2012/1159571 SGS Institut Fresenius GmbH, Taunusstein, Germany Fed. Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.4
KCA 7.5/4	Schmidt B., Schneider M.	2013	21.11.2013	Groundwater sampling in four representative regions in Germany (study period 2012 – 2013) 2013/1338065 SGS Institut Fresenius GmbH, Taunusstein, Germany Fed. Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.4
KCA 7.5/5	Class T.	2013	04.11.2013	Determination of the Dimethenamid-P metabolites M23, M27 and M31 in ground water samples originating from BASF studies 262015 and 392191 2013/1349144 PTRL Europe, Ulm, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.4
KCA 7.5/6	Mewis A.	2014	21.02.2014	Determination of residues of metabolites of BAS 656 PH in groundwater (monitoring Germany) 2013/1352172 Eurofins Agroscience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.4
KCA 7.5/7	Mewis A.	2014	24.02.2014	Determination of residues of metabolites of BAS 656 PH in groundwater (monitoring Netherlands) 2013/1352173 Eurofins Agroscience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.4
KCA 7.5/8	Haering T., Miles B.	2014	09.01.2014	Evaluation of groundwater monitoring sites and context setting of groundwater monitoring data for metabolites of Dimethenamid-P 2013/1347948 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 7.4
KCA 7.5/9	Chevre N. et al.	2007	06.09.2007	Risk assessment of herbicide mixtures in a large European lake 2013/1348573 <none>, <none>, <none> no Published Source: Environmental Toxicology DOI 10.1002/tox	N	N	Not applicable	public	N IIA. 7.4

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KCA 7.5/10	Leu C. et al.	2004	01.01.2004	Simultaneous assessment of sources, processes, and factors influencing herbicide losses to surface waters in a small agricultural catchment 2013/1348574 <none>, <none>, <none> no Published Source: Environmental Science & Technology Vol. 38, No. 14, 2004	N	N	Not applicable	public	N IIA. 7.4
KCA 7.5/11	Hamer K., Freudenberger U.	2011	01.09.2011	Pflanzenschutzrechtlich nicht relevante Metaboliten im Grundwasser 2013/1348575 <none>, <none>, <none> no Published Source: Wasser und Abfall, 13(9), 42-45, 2011	N	N	Not applicable	public	N IIA. 7.4
KCA 8.2.1	██████████	1995	15.03.1995	Influence of the leachates of the lysimeter study with 14C-SAN 582 H on rainbow trout ██████████ BASF RegDoc.# 95/11351 GLP, unpublished	Y	N	Not applicable	BASF	Y not relevant IIA. 7.1.3.3 [7.1/24]
KCA 8.2.4.1	Wuthrich V.	1995	15.03.1995	Influence of the leachates of the lysimeter study with 14C-SAN 582 H on Daphnia Magna RCC,Ittingen, CH BASF RegDoc. # 95/11326 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 7.1.3.3 [7.1/25]
KCA 8.2.6	Wuthrich V.	1995	15.03.1995	Influence of the leachates of the lysimeter study with 14C-SAN 582 H on the growth of Pseudokirchneriella subcapitata RCC,Ittingen, CH BASF RegDoc.# 95/11329 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 7.1.3.3 [7.1/26]

Product 1 (BAS 656 12 H)

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCP 9.1.3/1	Maleri M.	2014	28.02.2014	Predicted environmental concentrations in soil, groundwater, surface water and sediment of Dimethenamid-p and its metabolites after application of BAS 656 12 H and 830 01 H 2014/1000682 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	N	N	Not applicable	BASF	N III A 9.1.3

KCP 9.2.4/1	Maleri M.	2014	28.02.2014	Predicted environmental concentrations in soil, groundwater, surface water and sediment of Dimethenamid-p and its metabolites after application of BAS 656 12 H and 830 01 H 2014/1000682 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	N	N	Not applicable	BASF	N III A 9.2.1
KCP 9.2.5/1	Maleri M.	2014	28.02.2014	Predicted environmental concentrations in soil, groundwater, surface water and sediment of Dimethenamid-p and its metabolites after application of BAS 656 12 H and 830 01 H 2014/1000682 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	N	N	Not applicable	BASF	N III A 9.2.3

Product 2 (BAS 830 01 H)

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCP 9.1.3/1	Maleri M.	2014	28.02.2014	Predicted environmental concentrations in soil, groundwater, surface water and sediment of Dimethenamid-p and its metabolites after application of BAS 656 12 H and 830 01 H 2014/1000682 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 9.1.3
KCP 9.2.4/1	Maleri M.	2014	28.02.2014	Predicted environmental concentrations in soil, groundwater, surface water and sediment of Dimethenamid-p and its metabolites after application of BAS 656 12 H and 830 01 H 2014/1000682 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 9.2.1
KCP 9.2.5/1	Maleri M.	2014	28.02.2014	Predicted environmental concentrations in soil, groundwater, surface water and sediment of Dimethenamid-p and its metabolites after application of BAS 656 12 H and 830 01 H 2014/1000682 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 9.2.3

A.9 Ecotoxicology data

Active substance

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KCA 8.1.1.1	[REDACTED]	1996	03.06.1996	SAN 1289H technical: an acute oral toxicity study with the northern bobwhite [REDACTED] BASF RegDoc.#96/5419 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.1.1 [8.1/01]
KCA 8.1.1.1	[REDACTED]	1988	01.08.1988	SAN 582 H an acute oral toxicity study with the bobwhite [REDACTED] BASF RegDoc.# 88/11373 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 8.8 [8.8/01]
KCA 8.1.1.2	[REDACTED]	1996	30.07.1996	SAN 1289H Technical: A dietary LC50 study with the mallard [REDACTED] BASF RegDoc.#96/5410 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.1.2 [8.1/02]
KCA 8.1.1.2	[REDACTED]	1996	30.07.1996	SAN 1289H Technical: a dietary LC50 study with the northern bobwhite [REDACTED] BASF RegDoc.#96/5412 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.1.2 [8.1/03]
KCA 8.1.1.2	[REDACTED]	1988	09.06.1988	SAN 582H: A dietary LC50 study with bobwhite [REDACTED] BASF RegDoc.# 88/11370 GLP, unpublished	Y	N	Not applicable	BASF	Y not relevant IIA. 8.8 [8.8/02]
KCA 8.1.1.2	[REDACTED]	1988	09.06.1988	SAN 582H: A dietary LC50 study with the mallard [REDACTED] BASF RegDoc.# 88/11369 GLP, unpublished	Y	N	Not applicable	BASF	Y not relevant IIA. 8.8 [8.8/03]
KCA 8.1.1.3	[REDACTED]	1994	06.05.1994	SAN 582H Technical: A reproduction study with the mallard [REDACTED] BASF RegDoc.# 94/11899 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 8.1.3 [8.1/04]
KCA 8.1.1.3	[REDACTED]	1994	06.05.1994	SAN 582H Technical: a reproduction study with the northern bobwhite [REDACTED] BASF RegDoc.# 94/11900 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 8.1.3 [8.1/05]
KCA 8.2.1	[REDACTED]	1996	04.06.1996	SAN 1289H Technical: A 96-hour flow-through acute toxicity test with the rainbow trout (On-corhynchus mykiss) [REDACTED] BASF RegDoc.# 96/5417 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 8.2.1 [8.2/01]

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KCA 8.2.1	██████████ J.	1996	04.06.1996	SAN 1289H Technical: A 96-hour flow-through acute toxicity test with the bluegill (<i>Lepomis macrochirus</i>) ████████████████████ BASF RegDoc.# 96/5414 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 8.2.1 [8.2/02]
KCA 8.2.1	██████████	1997	09.01.1997	Dimethenamid metabolite (M3): 96-hour acute toxicity study in the rainbow trout BASF RegDoc.# 97/10271 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 8.2.1 [8.2/03]
KCA 8.2.1	██████████	1995	16.01.1995	Dimethenamid oxalamide (M23): 96-hour static acute toxicity with the rainbow trout (<i>Oncorhynchus mykiss</i>) BASF RegDoc.# 95/11318 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 8.2.1 [8.2/04]
KCA 8.2.1	██████████	1995	16.01.1995	Dimethenamid sulfonate sodium salt (M27): 96-hour static acute toxicity test with the rainbow trout (<i>Oncorhynchus mykiss</i>) BASF RegDoc.# 95/11330 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 8.2.1 [8.2/05]
KCA 8.2.1	██████████	1988	09.06.1988	Acute toxicity of SAN-582-H to bluegill sunfish (<i>leporomis macrochirus</i>) BASF RegDoc.# 88/11368 GLP, unpublished	Y	N	Not applicable	BASF	Y not relevant IIA. 8.8 [8.8/04]
KCA 8.2.1	██████████	1988	09.06.1988	Acute toxicity of SAN-582-H to rainbow trout (<i>salmo gairdneri</i>) BASF RegDoc.# 88/11366 GLP, unpublished	Y	N	Not applicable	BASF	Y not relevant IIA. 8.8 [8.8/05]
KCA 8.2.1/1	██████████	1996	03.09.1996	SAN 1289H Technical: A 96-Hour Flow-Through Acute Toxicity Test With the Sheepshead Minnow (<i>Cyprinodon variegatus</i>) 1996/5416 yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.1
KCA 8.2.1/2	██████████	2010	26.11.2010	Reg.No. 364 801 (process-intermediate of BAS 656-PH, DMTA-P) - Acute toxicity study in the rainbow trout (<i>Oncorhynchus mykiss</i>) 2010/1123696 yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.1
KCA 8.2.2	██████████	1991	05.08.1991	DOZ 300H (SAN 582H): 21-day rainbow trout toxicity study under flow-through exposure conditions BASF RegDoc.# 91/11906 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 8.2.2 [8.2/06]

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KCA 8.2.2.1		1992	12.05.1992	SAN 582H Technical (K/E): An early life-stage toxicity test with the rainbow trout (<i>Oncorhynchus mykiss</i>) BASF RegDoc.# 92/12456 GLP, unpublished	Y	N	Not applicable	BASF	Y relevant IIA. 8.2.2.2 [8.2/07]
KCA 8.2.2.3		1988	01.07.1988	Accumulation of (14C) SAN-582H in bluegill sunfish BASF RegDoc.# 88/11365 GLP, unpublished	Y	N	Not applicable	BASF	Y not relevant IIA. 8.2.3 [8.2/08]
KCA 8.2.2.3	Daum A.	1999	26.02.1999	Determination of the octanol/water-partition of Reg. No. 360717 (BAS 656H -M3) by HPLC BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.# 99/10261 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 8.2.3 [8.2/09]
KCA 8.2.2.3	Daum A.	1999	26.02.1999	Determination of the octanol/water-partition coefficient of Reg. No. 360715 BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.# 99/10264 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 8.2.3 [8.2/10]
KCA 8.2.2.3	Daum A.	1999	12.03.1999	Determination of the octanol/water-partition coefficient of Reg. No. 360714 BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.# 99/10307 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 8.2.3 [8.2/11]
KCA 8.2.4.1	Graves W., Swigert J.	1996	04.04.1996	SAN 1289 H Technical: A 48-hour flow-through acute toxicity test with the cladoceran (<i>Daphnia magna</i>) Wildlife International Ltd., Easton, Maryland, USA BASF RegDoc.# 96/5415 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.2.4 [8.2/12]
KCA 8.2.4.1	Gruetzner I.	1997	09.01.1997	Dimethenamid metabolite M3: 48-hour acute toxicity to <i>Daphnia magna</i> RCC, Itingen, CH BASF RegDoc.# 97/10272 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.2.4 [8.2/13]
KCA 8.2.4.1	van der Kolk J.	1995	16.01.1995	Dimethenamid oxalamide (M23): 48-hour static acute immobilization toxicity test with daphids (<i>Daphnia magna</i>) Springborn Laboratories (Europe) AG, Horn, Switzerland BASF RegDoc.# 95/11319 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.2.4 [8.2/14]
KCA 8.2.4.1	van der Kolk J.	1995	16.01.1995	Dimethenamid sulfonate sodium salt (M27): 48-hour static acute immobilization toxicity test with daphnids (<i>Daphnia magna</i>) Springborn Laboratories (Europe) AG, Horn, Switzerland BASF RegDoc.# 95/11331 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.2.4 [8.2/15]

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KCA 8.2.4.1	Frazier S.	1988	04.05.1988	Acute toxicity of SAN-582-H to daphnia magna ABC Laboratories, Inc., Columbia, US BASF RegDoc.# 88/11367 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 8.8 [8.8/06]
KCA 8.2.4.1/1	Janson G.-M.	2008	12.08.2008	Acute toxicity of Reg.No. 360 712 (metabolite of BAS 656 H) to Daphnia magna STRAUS in a 48 hour static test 2008/1042207 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 8.2.4
KCA 8.2.4.1/2	Salinas E.	2010	13.12.2010	Reg.No. 364 801 (process-intermediate of BAS 656-PH, DMTA-P) - Acute toxicity (immobilisation) study in the water flea Daphnia magna STRAUS 2010/1212802 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 8.2.4
KCA 8.2.4.2/1	Graves W., Swigert J.	1996	03.09.1996	SAN 1289H Technical: A 96-Hour Flow-Through Acute Toxicity Test With The Saltwater Mysid (Mysidopsis bahia) 1996/5413 Wildlife International Ltd., Easton MD, United States of America yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 8.2.4
KCA 8.2.5.1	Holmes c., Swigert J.	1992	09.12.1992	SAN 582H: A flow-through life-cycle toxicity test with the cladoceran (Daphnia magna) Wildlife International Ltd., Easton, Maryland, USA BASF RegDoc.# 92/12455 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.2.5 [8.2/16]
KCA 8.2.6.1	Hoberg J.	1997	20.01.1997	SAN 1289H Technical - toxicity to the freshwater green alga, Selenastrum capricornutum Springborn Laboratories, Inc., Wareham, MA, USA BASF RegDoc.# 97/5170 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.2.6 [8.2/17]
KCA 8.2.6.1	Thompson S., Peters G.	1991	25.09.1991	SAN 582H: A 5-day toxicity test with the freshwater alga (selenastrum capricornutum) Wildlife International Ltd. BASF RegDoc.# 91/11915 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 8.8 [8.8/07]
KCA 8.2.6.1/1	Backfisch K.	2013	04.07.2013	Effect of BAS 656 H (Dimethenamid-P, Reg.No. 363851) on the growth of the green alga Chlamydomonas reinhardtii 2013/1078084 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCA 8.2.6.1/2	Backfisch K.	2013	21.06.2013	Effect of BAS 656 H (Dimethenamid-P, Reg.No. 363851) on the growth of the green alga <i>Pandorina morum</i> 2013/1078083 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6
KCA 8.2.6.1/3	Backfisch K.	2013	22.05.2013	Effect of BAS 656 H (Dimethenamid-P, Reg.No. 363851) on the growth of the green alga <i>Planktosphaeria botryoides</i> 2013/1078081 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6
KCA 8.2.6.1/4	Backfisch K.	2013	11.06.2013	Effect of BAS 656 H (Dimethenamid-P, Reg.No. 363851) on the growth of the green alga <i>Dictyococcus varians</i> 2013/1078080 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6
KCA 8.2.6.1/5	Backfisch K.	2013	22.05.2013	Effect of BAS 656 H (Dimethenamid-P, Reg.No. 363851) on the growth of the green alga <i>Monopodium griffithii</i> 2013/1078078 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6
KCA 8.2.6.1/6	Backfisch K.	2013	05.07.2013	Effect of BAS 656 H (Dimethenamid-P, Reg.No. 363851) on the growth of the green alga <i>Schroederia setigera</i> 2013/1078077 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6
KCA 8.2.6.1/7	Backfisch K.	2013	12.06.2013	Effect of BAS 656 H (Dimethenamid-P, Reg.No. 363851) on the growth of the green alga <i>Staurastrum punctulatum</i> 2013/1078076 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6
KCA 8.2.6.1/8	Backfisch K.	2013	25.04.2013	Effect of BAS 656 H (Dimethenamid-P, Reg.No. 363851) on the growth of the green alga <i>Pseudokirchneriella subcapitata</i> 2013/1078075 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6

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KCA 8.2.6.1/9	Backfisch K.	2013	06.05.2013	Effect of BAS 656 H (Dimethenamid-P, Reg.No. 363851) on the growth of the green alga Ankistrodesmus bibrainus 2012/1246639 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6
KCA 8.2.6.1/10	Backfisch K.	2013	30.04.2013	Effect of BAS 656 H (Dimethenamid-P, Reg.No. 363851) on the growth of the green alga Desmodesmus subspicatus 2012/1246638 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6
KCA 8.2.6.1/11	Backfisch K.	2013	08.05.2013	Effect of BAS 656 H (Dimethenamid-P, Reg.No. 363851) on the growth of the green alga Neochloris aquatica 2012/1246637 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6
KCA 8.2.6.1/12	Backfisch K.	2014	20.01.2014	Effect of BAS 656 H (Dimethenamid-P, Reg.No. 363851) on the growth of the green alga Pseudokirchneriella subcapitata after different exposure durations 2013/1299405 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6
KCA 8.2.6.1/13	Backfisch K., Kubitza J.	2014	27.01.2014	Effect of BAS 656 H (Dimethenamid-P, Reg.No. 363851) on the growth of the green alga Monoraphidium griffithii after different exposure durations 2013/1299407 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6
KCA 8.2.6.1/14	Hoffmann F.	2008	08.08.2008	Effect of Reg.No. 360 712 (M31, metabolite of Dimethenamid-P) on the growth of the green alga Pseudokirchneriella subcapitata 2008/1035874 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6
KCA 8.2.6.1/15	Salinas E.	2011	15.03.2011	Reg.No. 364 802 [REDACTED] [REDACTED] - Growth inhibition study in unicellular green algae Pseudokirchneriella subcapitata KORSHIKOV 2010/1079231 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6

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KCA 8.2.6.1/16	Salinas E.	2011	10.02.2011	[REDACTED] [REDACTED] [REDACTED] - Growth inhibition study in unicellular green algae <i>Pseudo-kirchneriella subcapitata</i> KORSHIKOV 2010/1154437 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6
KCA 8.2.6.1/17	Salinas E.	2011	20.10.2011	[REDACTED] [REDACTED] [REDACTED] - Growth inhibition study in unicellular green algae <i>Pseudo-kirchneriella subcapitata</i> KORSHIKOV 2011/1255812 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6
KCA 8.2.6.1/18	Salinas E.	2011	31.01.2011	[REDACTED] [REDACTED] [REDACTED] Growth inhibition study in unicellular green algae <i>Pseudo-kirchneriella subcapitata</i> KORSHIKOV 2010/1185631 BASF SE, Ludwigshafen/Rhein, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6
KCA 8.2.6.2	Hoberg J.	1997	20.01.1997	SAN 1289 H Technical - toxicity to the freshwater blue-green alga, <i>Anabaena flos-aque</i> Springborn Laboratories, Inc., Wareham, MA, USA BASF RegDoc.# 97/5173 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.2.6 [8.2/18]
KCA 8.2.6.2	Hoberg J.	1997	20.01.1997	SAN 1289H Technical - toxicity to the freshwater diatom, <i>Navicula pelliculosa</i> Springborn Laboratories, Inc., Wareham, MA, USA BASF RegDoc.# 97/5171 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.2.6 [8.2/19]
KCA 8.2.6.2	Gruetzner I.	1997	20.02.1997	Dimethenamid metabolite M3: Acute toxicity to <i>Scenedesmus subspicatus</i> RCC, Itingen, CH BASF RegDoc.# 97/10274 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.2.6 [8.2/20]
KCA 8.2.6.2	van der Kolk J.	1995	16.01.1995	Dimethenamid oxalamid (M23): 72-hour static acute toxicity test with freshwater alga <i>Selenastrum capricornutum</i> Springborn Laboratories (Europe) AG, Horn, Switzerland BASF RegDoc.# 95/11320 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.2.6 [8.2/21]
KCA 8.2.6.2	van der Kolk J.	1995	16.01.1995	Dimethenamid sulfonate sodium salt (M27): 72-hour static acute toxicity test with the freshwater alga <i>Selenastrum capricornutum</i> Springborn Laboratories (Europe) AG, Horn, Switzerland BASF RegDoc.# 95/11332 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.2.6 [8.2/22]

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KCA 8.2.6.2	Hoberg J.	1992	12.05.1992	SAN 582H Technical -Toxicity to the freshwater alga, anabaena flos-aquae Springborn Laboratories, Inc., Wareham, MA, USA BASF RegDoc.# 92/12457 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 8.8 [8.8/08]
KCA 8.2.6.2	Hoberg J.	1992	30.04.1992	SAN 582H Technical - Toxicity to the freshwater diatom, navicula pelliculosa Springborn Laboratories, Inc., Wareham, MA, USA BASF RegDoc.# 92/12458 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 8.8 [8.8/09]
KCA 8.2.6.2/1	Kubitza J.	2005	03.02.2005	Amendment to study BASF DocID 1997/10745: SAN 1289H technical - Toxicity to the freshwater diatom, Navicula pelliculosa 2005/1003999 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6
KCA 8.2.6.2/2	Kubitza J.	2004	29.10.2004	Amendment to study BASF DocID 1997/5173: SAN 1289H technical - Toxicity to the freshwater blue-green alga; Anabaena flos-aquae 2004/1025685 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6
KCA 8.2.6.2/3	Kubitza J.	2004	29.10.2004	Amendment to study BASF DocID 1997/10746: SAN 1289H technical - Toxicity to the freshwater green alga Selenastrum capricornutum 2004/1025684 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6
KCA 8.2.6.2/4	Hoberg J.R.	1997	20.01.1997	SAN 1289H technical - Toxicity to the marine diatom, Skeletonema costatum 1997/10743 Springborn Laboratories Inc., Wareham MA, United States of America yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6
KCA 8.2.6.2/5	Kubitza J.	2005	03.02.2005	Amendment to study BASF DocID 1997/10743: SAN 1289H technical - Toxicity to the marine diatom, Skeletonema costatum 2005/1004000 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.6
KCA 8.2.7	Hoberg J.	1997	20.01.1997	SAN 1289 H Technical - toxicity to duckweed, Lemna gibba Springborn Laboratories, Inc., Wareham, MA, USA BASF RegDoc.# 97/10742 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.2.8 [8.2/23]

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KCA 8.2.7	Thompson S., Lloyd D., Peters G.	1992	25.09.1991	SAN 582H: A 14-day toxicity test with duckweed (Lemna gibba G3) Wildlife International Ltd., Easton, Maryland, USA BASF RegDoc.#91/11907 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 8.8 [8.8/10]
KCA 8.2.7/1	Hoffmann F.	2008	18.08.2008	Effect of Reg.No. 360712 (M31, metabolite of Dimethenamid-P) on the growth of Lemna gibba 2008/1035918 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.8
KCA 8.2.7/2	Hoffmann F.,Grund S.	2012	10.07.2012	Effect of BAS 656 H (Dimethenamid-P, Reg.No. 363851) on the growth of Lemna gibba after different exposure scenarios 2012/1084264 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.8
KCA 8.2.7/3	Hoffmann F.	2012	17.07.2012	Report Amendment No. 1: Effect of BAS 656 H (Dimethenamid-P, Reg.No. 363851) on the growth of Lemna gibba after different exposure scenarios 2012/1202274 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.8
KCA 8.2.7/4	Backfisch K.,Kubitza J.	2012	30.11.2012	Effect of Dimethenamid-P (BAS 656 H, Reg.No. 363851) on the growth of Lemna gibba in presence and absence of sediment 2012/1215555 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.8
KCA 8.2.7/5	Kubitza J.,Grund S.	2013	16.08.2013	Effect of BAS 656P H (Dimethenamid-P, Reg.No. 363851) on the growth of Lemna gibba in different peak exposure scenarios 2013/1291744 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.8
KCA 8.2.7/6	Janson G.-M.	2013	06.09.2013	Effect of BAS 656 H (Dimethenamid-P, Reg.No. 363851) on the growth of the aquatic plant Ceratophyllum demersum after different exposure durations 2013/1286175 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.8
KCA 8.2.7/7	Janson G.-M.	2013	06.09.2013	Effect of BAS 656 H (Dimethenamid-P, Reg.No. 363851) on the growth of the aquatic plant Glyceria maxima 2013/1286172 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.8

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KCA 8.2.7/8	Swierkot A.	2013	27.08.2013	Reg.No. 5749263 (metabolite of BAS 656 H, Dimethenamid-P M656H055, M55) - Lemna gibba CPCC 310 growth inhibition test 2013/1063800 Institute of Industrial Organic Chemistry, Pszczyna, Poland yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.8
KCA 8.2.7/9	Swierkot A.	2013	09.10.2013	Reg.No. 403121 (metabolite of BAS 656 H, Dimethenamid-P, M39) - Lemna gibba CPCC 310 growth inhibition test 2013/1191249 Institute of Industrial Organic Chemistry, Pszczyna, Poland yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.8
KCA 8.2.7/10	Swierkot A.	2013	26.11.2013	Reg.No. 5917262 (metabolite of BAS 656 H, Dimethenamid-P, M43) - Lemna gibba CPCC 310 growth inhibition test 2013/1191248 Institute of Industrial Organic Chemistry, Pszczyna, Poland yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.8
KCA 8.2.7/11	Kubitza J.	2004	29.10.2004	Amendment to study BASF DocID 1997/10742: SAN 1289H technical - Toxicity to duckweed; Lemna gibba 2004/1025686 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.8
KCA 8.2.7/12	Kubitza J., Dohmen G.-P.	2003	28.02.2003	Effect of Dimethenamid-P - Tested as formulated product - BAS 656 08 H - On emergent aquatic plants 2002/1012788 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.8
KCA 8.2.7/13	Kubitza J.	2013	28.11.2013	Report amendment no 1: Effect of Dimethenamid-P - Tested as formulated product BAS 656 08 H - On emergent aquatic plants 2013/1361973 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.8
KCA 8.2.7/14	Kubitza J.	2014	27.02.2014	Report amendment no 2: Effect of Dimethenamid-P - Tested as formulated product - BAS 656 08 H - On emergent aquatic plants 2014/1082325 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.8

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KCA 8.2.7/15	Kubitza J., Dohmen G.P.	2003	28.02.2003	Effect of Dimethenamid-P - Tested as formulated product BAS 656 08 H - on submersed aquatic plants 2002/1012789 BASF AG Agrarzentrum Limburgerhof, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.2.8
KCA 8.3.1.1	Donat H.J.	1986	14.11.1986	Laboratory studies on the acute oral contact and oral toxicities of SAN 582H (technical) to worker honeybees SANDOZ Ltd., Agro Research, Witterswil, Switzerland BASF RegDoc.# 86/11170 Not GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.3.1.1 [8.3/01]
KCA 8.3.1.1	Donat H.J.	1990	12.09.1990	Laboratory studies on the acute oral contact and oral toxicities of SAN 582H (as pure compound) to worker honeybees SANDOZ Ltd., Agro Research, Witterswil, Switzerland BASF RegDoc.# 90/11149 Not GLP, unpublished	N	N	Not applicable	BASF	Y not relevant IIA. 8.3.1.1 [8.3/02]
KCA 8.3.1.1.1/1	Zenker K.	2011	20.01.2011	Acute toxicity of BAS 656-H (Reg.No. 363 851, Dimethenamid-P) to the honeybee Apis mellifera L. under laboratory conditions 2010/1126065 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.3.1.1
KCA 8.3.1.1.1/2	Roehlig U.	2014	28.02.2014	Acute toxicity of BAS 656 H (Dimethenamid-P) to the bumblebee Bombus terrestris L. under laboratory conditions 2013/1275562 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.3.1.1
KCA 8.3.1.1.2/1	Zenker K.	2011	20.01.2011	Acute toxicity of BAS 656-H (Reg.No. 363 851, Dimethenamid-P) to the honeybee Apis mellifera L. under laboratory conditions 2010/1126065 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.3.1.1
KCA 8.3.1.1.2/2	Roehlig U.	2014	28.02.2014	Acute toxicity of BAS 656 H (Dimethenamid-P) to the bumblebee Bombus terrestris L. under laboratory conditions 2013/1275562 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.3.1.1

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KCA 8.3.1.3/1	Kleebaum K.	2014	20.02.2014	Acute toxicity of BAS 656 H (Dimethenamid-P) to honeybee larvae (<i>Apis mellifera</i> L.) under laboratory conditions (in vitro) 2013/1132510 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.3.1.2
KCA 8.4	Van Dijk A.	1988	22.06.1988	Acute toxicity (LC50) study of SAN 582 H to earthworms RCC,Ittingen, CH BASF RegDoc.# 88/11372 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.4.1 [8.4/01]
KCA 8.4	Krieg W.	1998	19.03.1998	Effect of M23 (dimethenamid-metabolite) on the mortality of the earthworm <i>Eisenia foetida</i> BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.# 98/10299 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.4.1 [8.4/02]
KCA 8.4	Krieg W.	1998	20.03.1998	Effect of M27 (dimethenamid-metabolite) on the mortality of the earthworm <i>Eisenia foetida</i> BASF Aktiengesellschaft, Limburgerhof, Germany BASF RegDoc.# 98/10300 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.4.1 [8.4/03]
KCA 8.4.1/1	Friedrich S.	2012	06.11.2012	Sublethal toxicity of BAS 656 H (Dimethenamid-P) to the earthworm <i>Eisenia fetida</i> in artificial soil with 5% peat 2012/1129456 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.4.2
KCA 8.4.1/2	Luehrs U.	2007	08.11.2007	Effects of Reg.No. 360715 on reproduction and growth of earthworms <i>Eisenia fetida</i> in artificial soil with 5% peat 2007/1037731 Institut fuer Biologische Analytik und Consulting IBACON GmbH, Rossdorf, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.4.2
KCA 8.4.1/3	Luehrs U.	2007	08.11.2007	Effects of Reg.No. 360714 on reproduction and growth of earthworms <i>Eisenia fetida</i> in artificial soil with 5% peat 2007/1037732 Institut fuer Biologische Analytik und Consulting IBACON GmbH, Rossdorf, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.4.2

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KCA 8.4.1/4	Luehrs U.	2009	08.01.2009	Effects of Reg.No. 360712 (metabolite of BAS 656 H, M31) on the reproduction and growth of earthworms <i>Eisenia fetida</i> in artificial soil with 5% peat 2008/1070910 Institut fuer Biologische Analytik und Consulting IBACON GmbH, Rossdorf, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.4.2
KCA 8.4.2.1/1	Friedrich S.	2011	29.03.2011	Effects of BAS 656 H (Reg.No. 363 851, Dimethenamid-P) on the reproduction of the collembolans <i>Folsomia candida</i> 2011/1000481 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N
KCA 8.4.2.1/2	Friedrich S.	2011	13.01.2011	Effects of Reg.No. 360 712 (metabolite of BAS 656 H, M31) on the reproduction of the collembolans <i>Folsomia candida</i> 2011/1000222 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N
KCA 8.4.2.1/3	Schulz L.	2012	05.11.2012	BAS 656 H (Dimethenamid-P) - Effects of BAS 656 H (Dimethenamid-P) on the reproduction of the predatory mite <i>Hypoaspis aculeifer</i> 2012/1129457 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N
KCA 8.4.2.1/4	Friedrich S.	2012	18.12.2012	Reg.No. 360715 (metabolite of BAS 656 H, Dimethenamid-P, M23) on the reproduction of the collembolan <i>Folsomia candida</i> 2012/1129536 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N
KCA 8.4.2.1/5	Schulz L.	2012	20.12.2012	Effects of Reg.No. 360715 (metabolite of BAS 656 H, Dimethenamid-P, M23) on the reproduction of the predatory mite <i>Hypoaspis aculeifer</i> 2012/1129538 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N

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KCA 8.4.2.1/6	Friedrich S.	2012	26.11.2012	Effects of Reg.No. 360714 (metabolite of BAS 656 H, Dimethenamid-P, M27) on the reproduction of the collembolans Folsomia candida 2012/1129537 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N
KCA 8.4.2.1/7	Schulz L.	2012	20.12.2012	Effects of Reg.No. 360714 (metabolite of BAS 656 H, Dimethenamid-P, M27) on the reproduction of the predatory mite Hypoaspis aculeifer 2012/1129539 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N
KCA 8.4.2.1/8	Schulz L.	2014	06.01.2014	Effects of Reg.No. 360712 (Metabolite of BAS 656 H, Dimethenamid-P) on the reproduction of the predatory mite Hypoaspis aculeifer 2013/1103674 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N
KCA 8.5	Danneberg G.	1991	01.08.1991	Investigation on the effects of SAN 582 H on the activity of the microflora of soil Battelle Institute, Frankfurt, Germany BASF RegDoc.# 91/11908 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.5 [8.5/01]
KCA 8.5/1	Schulz L.	2008	19.12.2008	Effects of Reg.No. 360715 (metabolite of BAS 656 H, M23) on the activity soil microflora (Nitrogen transformation test) 2008/1065117 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.5
KCA 8.5/2	Schulz L.	2008	19.12.2008	Effects of Reg.No. 360 714 (metabolite of BAS 656 H, M27) on the activity of soil microflora (Nitrogen transformation test) 2008/1065119 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.5

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KCA 8.5/3	Schulz L.	2008	19.12.2008	Effects of Reg.No. 360712 (metabolite of BAS 656 H, M31) on the activity of soil microflora (Nitrogen transformation test) 2008/1065115 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N IIA. 8.5
KCA 8.6	Hoberg J.	1997	30.01.1997	SAN 1289H formulation - Determination of effects on seedling emergence and vegetative vigor of ten plant species Springborn Laboratories, Inc., Wareham, MA, USA BASF RegDoc.# 97/5175 GLP, unpublished	N	N	Not applicable	BASF	Y not relevant II A 8.6 [8.6/01]
KCA 8.6.2/1	Dutillie H., Sack D.	2008	26.09.2008	Effects of Reg.No. 360712 (M31, metabolite of BAS 656 H) on non-target plants in the greenhouse 2008/1068011 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 8.6
KCA 8.7/1	Schulz L.	2008	19.12.2008	Effects of Reg.No. 360715 (metabolite of BAS 656 H, M23) on the activity of soil microflora (Carbon transformation test) 2008/1065116 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 8.6
KCA 8.7/2	Schulz L.	2008	19.12.2008	Effects of Reg.No. 360714 (metabolite of BAS 656 H, M27) on the activity of soil microflora (Carbon transformation test) 2008/1065118 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 8.6
KCA 8.7/3	Schulz L.	2008	19.12.2008	Effects of Reg.No. 360712 (metabolite of BAS 656 H, M31) on the activity of soil microflora (Carbon transformation test) 2008/1065109 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 8.6
KCA 8.7/4	Krome K.	2008	26.09.2008	Acute toxicity (14 days) of Reg.No. 360712 (Metabolite of BAS 656 H, M31) to the earthworm Eisenia fetida in artificial soil 2008/1052695 Dr. U. Noack - Laboratorium fuer angewandte Biologie, Sarstedt, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N II A 8.6

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KCA 8.8	Scholtz R.	1994	01.11.1994	Dimethenamid: Determination of the inhibitory effect on bacteria: Pseudomonas cell multiplication inhibition test MBT Umwelttechnik AG, Zurich, Switzerland BASF RegDoc.# 94/11901 Not GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.7 [8.7/01]
KCA 8.8	Desmares-Koopmans M	1996	24.11.1995	Activated sludge respiration inhibition test with dimethenamid technical Notox B.V., s-Hertogenbosch, Netherlands BASF RegDoc.# 95/11327 GLP, unpublished	N	N	Not applicable	BASF	Y relevant IIA. 8.7 [8.7/02]

Product 1 (BAS 656 12 H)

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCP 10.1/1		2005	20.01.2005	Generic field monitoring of birds and mammals on maize and beet fields in Austria 2005/1031348 yes Unpublished	N	Y	New data for AIR3 renewal	BCS	N III A 10.1
KCP 10.1/2	Placke F.-J., Koehler J.	2007	01.08.2007	Letter of access for generic behavioural ecology data - Study report Bayer CropScience AG DocID WFC/FS017 - Grouping: Maize, pre-emergence (seed treatments) and early post-emergence 2007/1044669 Bayer CropScience AG, Monheim, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	Bayer	N III A 10.1
KCP 10.1/3	A.	2010	19.03.2010	Exposure of mammals in maize fields in France - Attractiveness of maize fields and relevant species 2010/1118617 Unpublished	N	Y	New data for AIR3 renewal	Syn-genta	N III A 10.1

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KCP 10.1/4	Maund S.J.	2010	24.05.2010	Letter of Access from Syngenta CH for Generic Behavioural Ecology Data (Study Report R09012-2, TK0003853) 2010/1067171 Syngenta Crop Protection AG, Basel, Switzerland no Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.1
KCP 10.1.2.1/1	Anonymous	2011	09.09.2011	Generic statement - Relevance of the common vole scenario in arable crops 2011/1248329 BASF SE, Limburgerhof, Germany Fed.Rep. no Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.3
KCP 10.3.2.1/1	Fussell S.	2003	24.03.2003	A rate-response laboratory test to determine the effects of BAS 656 08 H on the parasitic wasp, <i>Aphidius rhopalosiphii</i> (Hymenoptera, Braconidae) 2003/1006351 Mambo-Tox Ltd., Southampton SO16 7PX, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.5.1
KCP 10.4.1.1/1	Friedrich S.	2010	07.12.2010	Sublethal toxicity of BAS 656 12 H to the earthworm <i>Eisenia fetida</i> in artificial soil with 5% peat 2010/1068962 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.6.1.2
KCP 10.4.2.1/1	Friedrich S.	2010	11.11.2010	Effects of BAS 656 12 H on the reproduction of the collembolans <i>Folsomia candida</i> 2010/1068966 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.6.2
KCP 10.4.2.1/2	Friedrich S.	2013	30.09.2013	Amendment No. 1 - Effects of BAS 656 12 H on the reproduction of the collembolans <i>Folsomia candida</i> 2013/1335427 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.6.2

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KCP 10.6.2/1	Marquardt J.	2013	30.04.2013	BAS 656 12 H: A test to determine the effects on non-target plants 2013/1134944 Rheinland Pfalz AgroScience GmbH, Neustadt/Weinstrasse, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.8
KCP 10.6.2/2	Marquardt J.	2013	25.09.2013	BAS 656 12 H: A test to determine the effects on non-target plants 2013/1134945 Rheinland Pfalz AgroScience GmbH, Neustadt/Weinstrasse, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.8

Product 2 (BAS 830 01 H)

Data Point EU as of 2014	Author(s)	Year	Date	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	Previously submitted Y/N If yes, old data point
KCP 10.2.1/1		2013	07.10.2013	BAS 830 01 H: Toxicity to the rainbow trout <i>Oncorhynchus mykiss</i> under laboratory conditions (acute toxicity test - static) 2013/1168360 yes Unpublished	Y	Y	New data for AIR3 renewal	BASF	N III A 10.2
KCP 10.2.1/2	Zawadsky C.	2013	08.08.2013	BAS 830 01 H: Toxicity to the flea <i>Daphnia magna</i> STRAUS under laboratory conditions (acute immobilisation test - static) 2013/1168361 Eurofins Agroscience Services EcoChem GmbH, Niefern-Oeschelbronn, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.2
KCP 10.2.1/3	Backfisch K.	2013	17.10.2013	Effect of BAS 830 01 H on the growth of the green alga <i>Pseudokirchneriella subcapitata</i> 2013/1311299 BASF SE, Limburgerhof, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.2

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KCP 10.2.1/4	Turek T.	2013	14.10.2013	BAS 830 01 H - Lemna gibba CPCC 310 growth inhibition test 2013/1250860 Institute of Industrial Organic Chemistry, Pszczyna, Poland yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.2
KCP 10.3.1.1.1/1	Franke M.	2013	13.11.2013	Acute toxicity of BAS 830 01 H to the honeybee Apis mellifera L. under laboratory conditions 2013/1132519 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.4.1

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KCP 10.3.1.1.2/1	Franke M.	2013	13.11.2013	Acute toxicity of BAS 830 01 H to the honeybee <i>Apis mellifera</i> L. under laboratory conditions 2013/1132519 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.4.1
KCP 10.3.2.1/1	Roehlig U.	2013	09.09.2013	Effects of BAS 830 01 H on the predatory mite <i>Typhlodromus pyri</i> SCHEUTEN in a laboratory test - Rate-response-test (LR50) 2013/1132521 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.5.1
KCP 10.3.2.1/2	Roehlig U.	2013	28.10.2013	Effects of BAS 830 01 H on the parasitic wasp <i>Aphidius rhopalosiphii</i> (DESTEFANI-PEREZ) in a laboratory test - rate-response-test (LR50) 2013/1132522 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.5.1
KCP 10.3.2.2/1	Stevens J.	2013	02.09.2013	A rate-response extended laboratory test to determine the effects of BAS 830 01 H on the parasitic wasp <i>Aphidius rhopalosiphii</i> (Hymenoptera: Braconidae) 2013/1132523 Mambo-Tox Ltd., Southampton SO16 7NP, United Kingdom yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.5.1
KCP 10.3.2.2/2	Roehlig U.	2013	04.11.2013	Effects of BAS 830 01 H on the rove beetle <i>Aleochara bilineata</i> GYLL. under extended laboratory conditions 2013/1132520 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.5.1
KCP 10.4.1.1/1	Friedrich S.	2013	30.10.2013	Sublethal toxicity of BAS 830 01 H to the earthworm <i>Eisenia fetida</i> in artificial soil 2013/1132513 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.6.1.2

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KCP 10.4.2.1/1	Schulz L.	2013	30.10.2013	Effects of BAS 830 01 H on the reproduction of the predatory mite <i>Hypoaspis aculeifer</i> 2013/1132515 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.6.2
KCP 10.4.2.1/2	Friedrich S.	2013	08.10.2013	Effects of BAS 830 01 H on the reproduction of the collembolan <i>Folsomia candida</i> 2013/1132514 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.6.2
KCP 10.5/1	Schulz L.	2013	17.10.2013	Effects of BAS 830 01 H on the activity of soil microflora (nitrogen transformation test) 2013/1132512 BioChem agrar Labor fuer biologische und chemische Analytik GmbH, Gerichshain, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.7
KCP 10.6.2/1	Stroemel C. et al.	2013	30.10.2013	Effect of BAS 830 01 H on seedling emergence and seedling growth of ten species of terrestrial plants under greenhouse conditions 2013/1134946 Agro-Check Dr. Teresiak & Erdmann GbR, Lentzke, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.8
KCP 10.6.2/2	Stroemel C. et al.	2013	06.11.2013	Effect of BAS 830 01 H on vegetative vigour of ten species of terrestrial plants under greenhouse conditions 2013/1134947 Agro-Check Dr. Teresiak & Erdmann GbR, Lentzke, Germany Fed.Rep. yes Unpublished	N	Y	New data for AIR3 renewal	BASF	N III A 10.8