

## **DIMETHOMORPH**

List of Annex II studies which were considered as relied upon for the evaluation with a view to Annex I inclusion and for which the main submitter has claimed data protection

Version 1.0

Rapporteur Member State: GERMANY

**November 2006** 

## **DIMETHOMORPH**

List of **Annex II studies** which were considered as relied upon for the evaluation with a view to Annex I inclusion and for which the main submitter has claimed data protection

Version 1.0 - (13 November 2006)

B.1 Identity, B.2 Physical and chemical properties, B.3 Data on application and further information, B.4 Proposals for classification and labelling, B.5 Methods of analysis

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not	Reports <sup>1</sup> on previous use in granting national authorizations
AIIA-1.8	van Eijk, P. J. S. S.	1995	Product chemistry data requirements for the manufacturing-use product, technical Dimethomorph Sections 61-2 (Parts A and B), description of beginning materials and the manufacturing process Report 1995-085. DK-140-013 not GLP, unpublished CHE2002-846 Confidential data	
AIIA-1.9; AIIA-4.1	Müller, U.; Rech, H.; Tokev, J. and Weber, C.	1997	Chemical composition data for Dimethomorph (AC 336379) technical grade active ingredient produced by Cyanamid Quimica do Brasil LTDA in Resende, Brazil. DK-380-020. CFS 1997-035 not GLP, unpublished CHE97-00634 Confidential data	Yes
AllA-1.9	Foerster R.	2005	Composition of the Technical Grade Active Ingredient (TGAI) BASF AG, Agrarzentrum Limburgerhof; Limburgerhof; Germany Fed.Rep. 2005/1014904 No, not subject to GLP regulations Unpublished CHE2006-189 Confidential data	

<sup>&</sup>lt;sup>1</sup> Entries are based on information received from the main data submitter and in certain cases Member States. Neither the Commission nor the Member States are responsible for the completeness or validity of this information received.

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not	Reports <sup>1</sup> on previous use in granting national authorizations
AllA-1.9	Foerster R.	2003	BAS 550 F (Dimethomorph): Composition of the technical grade active ingredient (TGAI) BASF AG, Agrarzentrum Limburgerhof, Limburgerhof. Germany Fed.Rep. 2003/1008929 No, not subject to GLP regulations unpublished Confidential data	
AIIA-1.10; AIIA-1.11	Jones, M. T.	2001	The Analytical Profile for Representative Manufacturing Batches of BAS 550 F, Technical Grade Active Ingredient and the Minimum and Maximum Values of Each Component for the Re-Registration of BAS 550 F (Dimethomorph) Technical Grade Active Ingredient with the European Union Report No. APBR 1005. DK-380-027 not GLP, unpublished CHE2002-853 Confidential data	
AllA-2.1	Daum, A.	2002	Determination of the Melting Point of Dimethomorph E-isomere (PAI). DocID 2002/1008775 GLP, unpublished CHE2005-744	
AllA-2.1	Daum, A.	2002	Determination of the Melting Point of Dimethomorph Z-isomere (PAI). DocID 2002/1008776 GLP, unpublished CHE2005-746	
AIIA-2.3.2	Martin, C. A.	2002	BAS 550 F (Dimethomorp): Calculation of Henry`s Law Constant. DK 390-060 not GLP, unpublished LUF2002-151	
AllA-2.4	Cevasco, A. A.	1999	Determination of the Physical State, Color, and Odor of Dimethomorph Technical Grade Active Ingredient (TGAI) and Purified Active Ingredient (PAI) Report No.: P-273. DK-301-007 not GLP, unpublished CHE1999-413	

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not	Reports <sup>1</sup> on previous use in granting national authorizations
AllA-2.6	Akkari, K. H.	2002	BAS 550 F: Determination of the Solubility of Dimethomorph (AC 336379) in Water and Buffers of pH 4, 7 and 9 using the Shake Flask Method Study No. F200202. DK-311-007 GLP, unpublished CHE2002-857	
AllA-2.6	Akkari, K. H.	2002	BAS 550 F: Determination of the Solubilities of the E (CL901221) and Z (CL901222) Isomers of Dimethomorph in Water using the Shake Flask Method Study No. 97147. DK-311-006 GLP, unpublished CHE2002-856	
AllA-2.7	Werle, H.	1999	Determination of the Solubility of Dimethomorph (CL 336379) AT 20°C in six Organic Solvents analogous to EC Directive 92/69/EEC, A.6. DK-312-003 GLP, unpublished CHE1999-418	
AllA-2.9.2	Panek, M. G. , Mills, C. and Bolin, D.	2001	Aqueous Photolysis of 14C-BAS 550 F. DK-324-006, BASF 2001/5002378 GLP, unpublished LUF2002-153	
AIIA-2.9.3	Knoch, E. an Holman J. C.	1998	Dimethomorph (AC 336379): Determination of the Direct Phototransformation in Buffered Medium at pH 7. DK-324-004 GLP, unpublished LUF2002-154	
AllA-2.9.4	Martin, C. A.	2002	BAS 550 F (Dimethomorph): Calculation of Dissociation Constant. DK-390-059 not GLP, unpublished WAS2002-170	
AIIA-2.10	Mangels, G.	1998	Dimethomorph (AC 336379) Estimation of the Photochemical Oxidation Rate in the Atmosphere. DK-321-001 not GLP, unpublished LUF2002-155	

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not	Reports <sup>1</sup> on previous use in granting national authorizations
AIIA-2.14	Werle, H.	1999	Determination of the Surface Tension of Dimethomorph (CL 336379) TGAI according to EC Directive 92/69/EEC, A.5. Report CFS 1999-022 DK-340-002 GLP, unpublished CHE1999-423	
AllA-3.7	Anonymous	2001	Preliminary Material Safety Data Sheet (EEC) MSDS No. B3711-10. DK-950-005 not GLP, unpublished CHE2002-862	
AllA-3.9	Schenk, W.	2001	Possible Procedures for the Detecontamination of Water from Dimethomorph (BAS 550 F) Study Code 247723. DK-390-058 not GLP, unpublished CHE2002-861	
AllA-4.1	Müller, U., Heinz, W., Stengert, I., Rech, H. and Grimm, K.H.	1995	Stability indicating properties of high performance liqid chromatographic method CFS-CA 1/1N for the determination of the E- and Z-isomers of Dimethomorph in technical CL 336,379. DK-230-005 GLP, unpublished CHE2002-491	
AIIA-4.1	Müller, U., Rech, H. and Stengert, I.	1995	Full validation of the high resolution gas chromatographic method CFS-CPA M4/1/N to assay for residual solvents in the technical grade material of Dimethomorph (CL336,379).  DK-210-005 GLP, unpublished CHE2002-493	
AllA-4.1	Müller, U., Rech, H. and Stengert, I.	1995	Validation of the high performance liquid chromatographic method CFS-CA M 2/3/N to assay for minor components in the technical grade material of Dimethomorph (CL 336,379).  DK-210-006 GLP, unpublished CHE2002-492	

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not	Reports <sup>1</sup> on previous use in granting national authorizations
AIIA-1.9; AIIA-4.1	Müller, U.; Rech, H.; Tokev, J. and Weber, C.	1997	Chemical composition data for Dimethomorph (AC 336379) technical grade active ingredient produced by Cyanamid Quimica do Brasil LTDA in Resende, Brazil. DK-380-020. CFS 1997-035 not GLP, unpublished CHE97-00634	Yes
AllA-4.1	Müller, U.; Rech,H. and Stengert, I.	1995	Validation of the high performance liquid chromatographic method CFS-CA M 1/1N for the determination of the E- and Z-isomers of Dimethomorph in technical CL 336,379. DK-230-006 GLP, unpublished CHE2002-490	
AllA-4.1	Jardinet, F.	2005	Dimethomorph - Identity, physical and chemical properties, methods of Analysis. DocID 2005/1014171 not GLP, unpublished CHE2006-190	
AIIA-4.2.1	Class,T.	1999	Dimethomorph (CL 336379): Assessment and validation of the multi-residue enforcement method DFG S19 with modified extraction (with DFG cleanup method 5 for fatty/oily matrices) for the determination of residues of Dimethomorph (CL 336379) in plant material (grape, hops, onion, and oilseed rape seed) and in foodstuffs of animal origin (muscle, milk, fat and egg). DK-244-004 GLP, unpublished MET2002-259	
AIIA-4.2.1	Devine, H. C.	2001	Validation of Cyanamid Forschung method FAMS 022-02; study CEMS- 1700. DK-244-032 GLP, unpublished MET2002-260	

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not	Reports <sup>1</sup> on previous use in granting national authorizations
AIIA-4.2.1	Jones, S.	2002	Confirmation of the specificity of method RLA 12654.00V, used for the determination of BAS 550F (Dimethomorph, CL 183776, CL 336379) residues in potatoes, grapes and wine, Amendment. DK-244-034 GLP, unpublished MET2002-263	
AllA-4.2.1	Jones, S.	2002	Confirmation of the specificity of method RLA 12654.00V, used for the determination of BAS 550F (Dimethomorph, CL 183776, CL 336379) residues in potatoes, grapes and wine. DK-244-034 GLP, unpublished MET2002-262	
AIIA-4.2.1	Weeren, R. D. und Pelz, S.	1999	Dimethomorph (CL 336379): Validation of DFG method S19 for the determination of residues of Dimethomorph (CL 336379) in foodstuff of animal origin and in soil. DK-249-005 GLP, unpublished MET2002-282	
AIIA-4.2.1	Weeren, R.D. und Pelz, S.	1999	Dimethomorph (CL 336379): Validation of DFG method S19 with modified extraction /with DFG cleanup method 5 for rapeseed) for the determination of residues of Dimethomorph (CL 336379) in wine grapes, hops, onions and rapeseed. DK-244-026 GLP, unpublished MET2002-258	
AIIA-4.2.1	Richardson K.A.	2001	BAS 550 F (Dimethomorph, CL 183 776, CL 336 379): GC method for measurement of residues in potatoes, grapes and wine BASF Agro Research Gosport; Gosport; United Kingdom DK-244-033 No, not subject to GLP regulations Unpublished MET2002-261	

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not	Reports <sup>1</sup> on previous use in granting national authorizations
AIIA-4.2.1	Class T.	1999	Dimethomorph (CL 336379): Confirmatory methods for the determination of Dimethomorph in air, soil and animal food stuff (milk, egg) PTRL Europe; Ulm; Germany Fed.Rep. DK-249-004 Yes Unpublished MET2002-283	
AIIA-4.2.2	Zangmeister, W.	2002	Validation of analytical method no. 506 for the determination of BAS 550F (Reg.No. 247723) and the metabolites Z67 (reg,No,4060806) and Z69 (Reg,No. 4060805) in standard soil 2.2. DK-242-012 GLP, unpublished MET2002-288	
AllA-4.2.3	Class, Th.	2001	Validation of modified method RU 151/35/90: HPLC-UV determination of BAS 550F (Dimethomorph) residues in drinking (tap) water; Amendment, DK- 243-013. 2001/1014995 GLP, unpublished MET2002-291	
AllA-4.2.3	Class, Th.	2001	Validation of modified method RU 151/35/90: HPLC-UV determination of BAS 550F (Dimethomorph) residues in drinking (tap) water. DK-243-012 GLP, unpublished MET2002-290	
AIIA-4.2.3	Hausmann, S.	1999	Dimethomorph (CL 336379): Validation of the HPLC/UV method RU 151/35/90 for the determination of Dimethomorph in water. DK-243-011 GLP, unpublished MET2002-289	

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not	Reports <sup>1</sup> on previous use in granting national authorizations
AIIA-4.2.4	Class T.	1999	Dimethomorph (CL 336379): Confirmatory methods for the determination of Dimethomorph in air, soil and animal food stuff (milk, egg) PTRL Europe; Ulm; Germany Fed.Rep. DK-249-004 Yes Unpublished MET202-283	

**B.6 Toxicology and metabolism** 

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not	Reports on previous use in granting national authorizations
AIIA-5.1	Wu, D.	1995	Dimethomorph (CL 336,379) blood pharmacokinetics of C-14 CL 336,379 derived residues in the rat. MET 95-023! DK-452-008 GLP, unpublished TOX2002-855	
AIIA-5.2.6	Glaza, St.M.	1997	Dermal sensitisation study of AC 336379 in guinea pigs - Maximisation Test (EC guidelines). CHW 70201128! 151AX-467-003 GLP, unpublished TOX2000-1147	
AIIA-5.8.2	Engelhardt G., Leibold E.	2004	Salmonella typhimurium/Escherichia coli reverse mutation assay (standard plate test and preincubation test) with Reg.No. 4 110 866 (technical impurity of BAS 550 F, Dimethomorph) BASF AG; Ludwigshafen/Rhein; Germany Fed.Rep. 2004/1017859 Yes Unpublished Confidential data TOX2005-1012	
AIIA-5.8.2	Engelhart G.	2005	Amendment No 1 to the report Salmonella typhimurium/Escherichia coli reverse mutation assay (standard plate test and preincubation test) with Reg.No. 4 110 866 (technical impurity of BAS 550 F, Dimethomorph) BASF AG; Ludwigshafen/Rhein; Germany Fed.Rep. 2005/1006732 Yes unpublished Confidential data TOX2006-52	
AIIA-5.8.2	Pestana C.B.	2005	Statement TECAM, Tecnologia Ambiental; 05012- 020 Sao Paulo; Brazil 2005/1010859 No, not subject to GLP regulations unpublished Confidential data TOX2005-1013	

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not	Reports on previous use in granting national authorizations
AIIA-5.8.2	Val R.R. do	2004 a	Reverse mutation assay on Salmonella typhimurium (AMES test) to the product Z106, Dimethomorph CDMBP adduct TECAM, Tecnologia Ambiental; 05012-020 Sao Paulo; Brazil 2004/1031605 Yes unpublished Confidential data TOX2005-1226	
AIIA-5.8.2	Val R.R. do	2004	Portuguese version: Teste de mutaçao genica reversa em Salmonella typhimurium (Teste de Ames) para o producto Z106 Dimethomorph CDMBP ADDUCT TECAM, Tecnologia Ambiental; 05012- 020 Sao Paulo; Brazil 2005/1013130 Yes unpublished Confidential data TOX2005-1228	
AllA-5.8.2	Val R.R. do	2004 b	Reverse mutation assay on Salmonella typhimurium (AMES test) to the product Para-t-butyl-Dimethomorph, Z87,WL388954 TECAM, Tecnologia Ambiental; 05012-020 Sao Paulo; Brazil 2004/1031606 Yes unpublished Confidential data Tox2005-1227	
AIIA-5.8.2	Val R.R. do	2004	Portuguese version: Teste de mutaçao genica reversa em Salmonella typhimurium (Teste de Ames) para o producto PARA-T-Butyl-DIMETHOMORPH, Z87, WL388954 TECAM, Tecnologia Ambiental; 05012-020 Sao Paulo; Brazil 2005/103131 Yes unpublished Confidential data TOX2005-1229	

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not	Reports on previous use in granting national authorizations
AIIA-5.8.2	Anonymous	2005	Statement: Mutagenicity tests performed with technical impurities BASF AG; Ludwigshafen/Rhein; Germany Fed.Rep. 2005/1014054 No unpublished Confidential data TOX2006-53	
AliA-5.9.1	Milanez, A.; Ameida, J.M.; Nass, W.	1999	Health surveillance for dimethomorph at the Cyanamid resende plant, resende, Brazil. 151AX-496-015 not GLP unpublished TOX2003-1367	

## **B.7 Residue data**

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not	Reports on previous use in granting national authorizations
AIIA-6.1	Schlüter H.	1995	14C-Dimethomorph: Metabolism in tomato plants after uptake through the roots. DK-640-020 GLP, unpublished RIP2002-751	
AllA-6.3	Devine H.C.	2002	BAS 550 F (Dimethomorph) 150 g as/L DC BAS 550 09 F (CF07460): A decline residue study on Dimethomorph in vines (Northern France, 2000). DK-713-083 GLP, unpublished RIP2002-781	
AIIA-6.3	Devine H.C.	2002	BAS 550 F (Dimethomorph) 150 g as/L DC BAS 550 09 F (CF07460) at harvest residue study on Dimethomorph in vines (Spain, 2000). DK-713-087 GLP, unpublished RIP2002-783	
AIIA-6.3	Devine H.C.	2002	BAS 550 F (Dimethomorph) 150g as/L DC BAS 550 09 F (CF07460) at harvest residue study on Dimethomorph in vines (Hellas, 2000). DK-713-088 GLP, unpublished RIP2002-785	
AIIA-6.3	Devine H.C.	2002	BAS 550 F (Dimethomorph) 500g as/kg WP BAS 550 01 F (SY50574): At harvest residue study on Dimethomorph in potatoes, (South France, 2000). DK-724-101 GLP, unpublished RIP2002-806	
AIIA-6.3	Devine H.C.	2002	BAS 550 F (Dimethomorph) 500g as/kg WP BAS 550 01 F (SY50574): At harvest residue study on Dimethomorph in potatoes, (Italy, 2000). DK-724-104 GLP, unpublished RIP2002-825	

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not	Reports on previous use in granting national authorizations
AllA-6.3	Devine H.C.	2002	BAS 550 F (Dimethomorph) 150 g as/L DC BAS 550 09 F (CF07460) a decline residue study on Dimethomorph in vines (Spain, 2000). DK-713-085 GLP, unpublished RIP2002-784	
AllA-6.3	Devine H.C.	2002	BAS 550 F (Dimethomorph) 150 g as/L DC BAS 550 09 F (CF07460) a decline residue study on Dimethomorph in vines (Italy, 2000). DK-713-084 GLP, unpublished RIP2002-782	
AIIA-6.3; AIIA-6.5.2	Devine H.C.	2002	BAS 550 F (Dimethomorph) 150 g as/L DC BAS 550 09 F (CF07460): At harvest residue study on Dimethomorph in vines (Northern France, 2000). DK-713-082 GLP, unpublished RIP2002-780	
AllA-6.3	Jones S.	2002	Study on the residue behaviour of BAS 550 F in grapes after application of BAS 550 09 F under field conditions in Spain, Germany, France (S & N), Italy, Greece, 2001.  DK-713-089 GLP, unpublished RIP2002-786	
AllA-6.3	Young H.	2002	Study on the residue behaviour of BAS 550 F in potatoes after application of BAS 550 01 F under field conditions in Italy, 2001.  DK-724-097  GLP, unpublished  RIP2002-826	
AIIA-6.5; AIIA-6.5.2	Jones S.D.	2001	BAS 550 F / BAS 216 F (Dimethomorph/Dithianon) 150/350 g as/kg WG (SF 09720): Transfer residue study on BAS 550 F / BAS 216 F in hops and beer - Germany 2000. DK-790-064 GLP, unpublished RIP2002-791	

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not	Reports on previous use in granting national authorizations
AIIA-6.5.1	Afzal J.	2002	BAS 550 F (Dimethomorph): Effects of processing on the nature of the residues due to hydrolysis. DK-790-062 GLP, unpublished RIP2002-833	
AIIA-6.5.2	Young H.	2002	Study on the residue behaviour of BAS 550 F in grapes (Processing) after application of BAS 550 09 F under field conditions in France (S), 2001. DK-713-086 GLP, unpublished RIP2002-818	
AllA-6.6	Afzal J.	1999	Dimethomorph (AC 336379): Metabolism of carbon-14 labeled AC 336379 using lettuce, radishes, soybeans, and wheat as rotational crops. DK-790-028 GLP, unpublished RIP2002-824	

## **B.8 Environmental fate and behaviour**

	Therital rate and			[
Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not	Reports on previous use in granting national authorizations
AIIA- 7.1.1.1.1	Bissinger, H.J.	1997	Degradation of Dimethomorph (CL 336379) in steril Soil. DK-620-029, CFS 1997-011 GLP, unpublished BOD2002-392	
AIIA- 7.1.1.1.1; AIIA- 7.1.1.2.1	Steinführer, T., Suchomel, T. and Weis, D.	1998	14C-Dimethomorph (CL 336379) Rate of Degradation in Soil Under Aerobic Conditions at 20°C. DK-620-037 GLP, unpublished BOD2002-390	
AIIA- 7.1.1.2.1	Beigel, C.	2001	Calculation of DT50 and DT90 Values of BAS 550 F (Dimethomorph) in Four Soils from Aerobic Degradation Studies.  EXA-01-040, DK620-051 not GLP, unpublished BOD2002-397	
AIIA- 7.1.1.2.1	Bixler, T.A.	1999	Freezer Storage Stability of CL 336379 Residues in Soil. DK-326-026, RES 99-062, A011.249 GLP, unpublished BOD2002-408	
AIIA- 7.1.1.2.1	Hall, B.E. and Lowrie, C.	2002	Dimethomorph (BAS 550 F): Rate of Degradation in Soil Under Aerobic Conditions at 10 °C. DK 620-049, 801150, ENV 01-051 GLP, unpublished BOD2002-398	
AIIA- 7.1.1.2.1	McCullough, J. and Yan, Z.	1998	AC 336379 (Dimethomorph) Aerobic Soil Metabolism. DK-620-028, E-96-012 GLP, unpublished BOD2002-391	
AIIA- 7.1.1.2.2	Bayer H., Zangmeister W	2002	Field soil dissipation of BAS 550 F (dimethomorph) in the formulation. BASF #2002/1000218, DK-620-050, 102463 GLP, unpublished BOD2002-405	
AIIA- 7.1.1.2.2	Beigel, C.	2001	Calculation of DT50 and DT90 Values of BAS 550 F (Dimethomorph) in Five Trial Sites from Field Dissipation Studies.  EXA-01-059, DK-620-048 not GLP, unpublished BOD2002-404	

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not	Reports on previous use in granting national authorizations
AllA-7.1.2	McCullough, J. and Heim, L.G.	1997	Soi/Sediment Adsorption-Desorption with the E and Z Isomers of Dimethomorph. DK-620-026, ENV 97-002, ABC 43492 GLP, unpublished BOD2002-411	
AIIA- 7.2.1.3.2	Ebert, D.	2002	Degradation of BAS 550 F (Dimethomorph) in Water/Sediment- Systems Under Aerobic Conditions. DK-630-009, BASF # 2002/1000201 GLP, unpublished WAS2002-202	

**B.9 Ecotoxicology** 

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not	Reports on previous use in granting national authorizations
AIIA-8.2.1	Mitchell, G.C., Barker, C.L. Boeri, R.L., Magazu, J.P., Ward, T.J.	1997	Acute toxicity of AC 336379 (Dimethomorph) to the sheepshead minnow (Cyprinodon variegatus) under flow-through test conditions. DK-511-005! ECO-96-306! 954-96-306 GLP, unpublished WAT2002-388	
AIIA-8.2.1	Mitchell, G.C., Boeri, R.L., Wyskiel, D.C., Ward, T.J.	2001	Acute toxicity of BAS 550 F (AC 336379, dimethomorph) to bluegill sunfish, Lepomis macrochirus under flow-through test conditions. DK-511-006! ECO-00-312! ETX-00-312 GLP, unpublished WAT2002-387	
AIIA-8.2.1	Mitchell, G.C., Boeri, R.L., Wyskiel, D.C., Ward, T.J.	2001	Acute toxicity of BAS 550 F (AC 336379, dimethomorph) to rainbow trout, Oncorhynchus mykiss, under flow-through test conditions. DK-511-007! ECO-00-313! ETX-00-313 GLP, unpublished WAT2002-386	
AIIA- 8.2.2.1	Rhodes, J.E., Stuerman, L.M., Mitchell, G.C.	1997	Toxicity of AC 336,379 (dimethomorph) technical during the early life-stages of rainbow trout (Oncorhynchus mykiss). DK-512-002! ECO-96-274! 43365 GLP, unpublished WAT2002-389	
AIIA- 8.2.2.2	Rhodes, J.E., Stuerman, L.M. and Mitchell, G.C.	1997	Toxicity of AC 336,379 (dimethomorph) technical during the early life stages of Rainbow trout ( <i>Oncorhynchus mykiss</i> ). DK-512-002 GLP, unpublished WAT2002-389	
AIIA-8.2.4	Mitchell, G.C., Boeri, R.L., Wyskiel, D.C., Ward, T.J.	2001	Acute toxicity of BAS 550 F (AC 336379, dimethomorph) to Daphnia magna under static test conditions. DK-521-006! ECO-00-314! ETX-00-314 GLP, unpublished WAT2002-385	

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not	Reports on previous use in granting national authorizations
AIIA-8.2.4	Mitchell G.C. et al.	1997 c	Effect of AC 336379 (Dimethomorph) on new shell growth in the Eastern oyster (Crassostrea virginica) under flow-through test conditions T. R. Wilbury Laboratories, Inc.; Marblehead, Massachusetts 01945; United States of America DK-522-001 Yes unpublished	
AIIA-8.2.5	Murrell, H.R., Stuerman, L.M., Mitchell, G.C.	1997	Chronic toxicity of AC 336,379 (dimethomorph) technical during the complete life-cycle of Daphnia magna under flow-through test conditions. ECO 96-275! 43364! DK-523-001 GLP, unpublished WAT2002-383	
AIIA-8.2.6	Jatzek	2001	BAS 550 F - Determination of the inhibitory effect in the cell multiplication of unicellular green algae. DK-521-007! 2001/1019489! 01/0271/60/1 GLP, unpublished WAT2002-384	
AIIA-8.2.7	Mitchell, G.C., Barker, C.L. Boeri, R.L., Magazu, J.P., Ward, T.J.	1997	Acute toxicity of AC 336379 (Dimethomorph) to the mysid (Mysidopsis bahia) under flow-through test conditions. DK-521-004! ECO-96-304! 954-96- 304 GLP, unpublished WAT2002-390	
AIIA 8.3.1	Strnad, S.P., Mulligan, E	2002	Acute Toxicity of Technical Dimethomorph (AC 336379) to the Honey Bee, Apis mellifera. Report Number EXT-00-197. BASF Corporation Agro Research, Princeton. BIE 2005-95	
AIIA-8.3.2; AIIIA- 10.5.1	Baxter, I.	1999	An extended laboratory test to determine the effects of fresh residues of dimethomorph (AC 336379) in a 150 g/l DC formulation (SF 07460 or CF 07460) on spiders of the genus Pardosa (Araneae, Lycosidae). ETX-99-115 GLP, unpublished ANA2000-655	

Annex point/ reference number	Author(s)	Year	Title Source (where different from company) Company, Report No. GLP or GEP status (where relevant) Published or not	Reports on previous use in granting national authorizations
AIIA-8.3.2; AIIIA- 10.5.1	Vinall, S.	1999	An extended laboratory test to determine the effects of fresh residues of dimethomorph (AC 336379) in a 150 g/l DC formulation (SF 07460 or CF 07460) on the parasitoid, Trichogramma cacoeciae (Hymenoptera). ETX-99-114 GLP, unpublished ANA2000-658	
AIIA-8.3.2; AIIIA- 10.5.1	Vinall, S.	1999	An extended laboratory test to determine the effects of fresh residues of dimethomorph (AC 336379) in a 150 g/l DC formulation (SF 07460 or CF 07460) on the foliar-active predator, Chrysoperla carnea (Neuroptera). ETX-99-116 GLP, unpublished ANA2000-656	
AIIA-8.4.2	Nienstedt, K.M.; Kollmann,S.; Strnad,S.	2001	Eisenia fetida: A chronic toxicity and reproduction test with Dimethomorph technical (CL 336379) in OECD artificial soil.  Proj-No.ETX-99-186 not GLP, unpublished ARW2001-87	
AIIA-8.6; AIIIA-10.8	Quakenbush, L. S.	2001	Effect of dimethomorph 150 g/L DC formulation at 0.6 and 1.8 kg ai/ha on seedling emergence and vegetative vigor of seven terrestrial plant species. AC 12702 123 not GLP, unpublished PFL2002-79	
AIIA-8.7	Heim, D. and Yan, Zhixing	1999	Dimethomorph (AC 336379): Activated Sludge, Respiration Inhibition Test. DK-690-008! 45626! ENV 99-012 GLP, unpublished WAT2000-147	