

Directive 98/8	Author(s)	Year	Title, Source, Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection Claimed Y/N	Owner (1)
			Novartis Crop Protection AG, Basel, Switzerland 972561, 16.06.1998 GLP, not published Syngenta File N° CGA293343/0595		
A7.5.1.1/01	Bader, U.	1998	The effect of CGA 293343 tech. on soil respiration and nitrification Novartis Crop Protection AG, Basel, Switzerland 972515, 24.04.1998 GLP, not published Syngenta File N° CGA293343/0532	Y	SCP
A7.5.1.1/02	Bader, U.	1999	The effect of CGA 322704 + CGA 355190 (two Metabolites of CGA 293343) on soil respiration and nitrification Novartis Crop Protection AG, Basel, Switzerland 992668, 11.11.1999 GLP, not published Syngenta File N° CGA322704/0023	Y	
A7.5.1.2/01	Candolfi, M.P.	1995	14-day acute toxicity test with the earthworm ( <i>Eisenia foetida</i> ) Springborn Smithers Laboratories (Europe) AG, Horn, Switzerland 95-065-1008, 28.11.1995 GLP, not published Syngenta File N° CGA293343/0023	Y	SCP
A7.5.1.2/02	Bryan, R.L. et al	1999 a	An Acute toxicity study with the Earthworm in an artificial soil substrate Wildlife International Ltd., Easton, MD, United States 108-417, 09.12.1999 GLP, not published Syngenta File N° NOA407475/0013	Y	SCP
A7.5.1.2/03	Bryan, R.L. et al	1999 b	An Acute toxicity study with the Earthworm in an artificial soil substrate Wildlife International Ltd., Easton, MD, United States 108-425, 09.12.1999 GLP, not published Syngenta File N° CGA355190/0006	Y	SCP
A7.5.1.2/04	Pfeifle, V.	2000	Acute toxicity of CGA 355190 to the Earthworm <i>Eisenia fetida</i> Solvias AG, Basel, Switzerland 2002506, 16.10.2000 GLP, not published Syngenta File N° CGA355190/0007	Y	SCP
A7.5.1.2/05	Porch, J.R. et al	2000	An acute toxicity study with the Earthworm in an artificial soil substrate Wildlife International Ltd., Easton, MD, United States 108-418A, 28.03.2000 GLP, not published Syngenta File N° CGA322704/0026	Y	SCP
A7.5.1.2/06	Gillham, A M	2002	Acute toxicity (LC50) of the metabolite NOA459602 to the Earthworm ( <i>Eisenia fetida</i> ) in an artificial soil test Environmental R&D Team, York, United Kingdom JW2401, 28.02.2002 GLP, not published Syngenta File N° NOA459602/0004	Y	SCP
A. 7.5.2.1_01	Bätscher, R.	2000	Effects of CGA 322704 (metabolite of CGA 293343) on survival, growth, and reproduction of the earthworm <i>Eisenia fetida</i> RCC Ltd., Report No.: 773976 (Syngenta Project No. 2002615), 9 October 2000 (unpublished).	Y	SCP
7.5.2.1_02	Pease, G. &	2004	CGA322704 (A metabolite of CGA293343)	Y	SCP

Directive 98/8	Author(s)	Year	Title, Source, Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection Claimed Y/N	Owner (1)
	Webster, D.A.		(thiamethoxam)): A field study to investigate the forced effect and recovery of earthworm populations following application to a bare field site in Denmark Ecotox Ltd. Tavistock, Devon, England, Report No.: ER-04-KCB 196 (Syngenta Project No. 2033604), 4 November 2004 (unpublished).		
A7.5.3.1.1/02	[REDACTED]	1996 b	CGA 293343 Acute oral toxicity (LD50) to the mallard duck [REDACTED] CBG 745/960013, 23.04.1996 GLP, not published Syngenta File N° CGA293343/0044	Y	SCP
A7.5.3.1.1/03	[REDACTED]	1998	Acute oral toxicity study in bobwhite quail with CGA 322704 242257, 07.10.1998 GLP, not published Syngenta File N° CGA322704/0017	Y	SCP
A7.5.3.1.2/01	[REDACTED]	1996 c	CGA 293343 Subacute dietary toxicity (LC50) to the bobwhite quail [REDACTED] CBG 746/960156, 01.05.1996 GLP, not published Syngenta File N° CGA293343/0047	Y	SCP
A7.5.3.1.2/02	[REDACTED]	1996 d	CGA 293343 Subacute dietary toxicity (LC50) to the mallard duck [REDACTED] CBG 747/960199, 23.04.1996 GLP, not published Syngenta File N° CGA293343/0045	Y	SCP
A7.5.3.1.3/01	[REDACTED]	1998	The reproductive toxicity test of CGA 293343 technical with the northern bobwhite ( <i>Colinus virginianus</i> ) [REDACTED] 029518, 09.07.1998 GLP, not published Syngenta File N° CGA293343/0653	Y	SCP
A7.5.3.1.3/02	[REDACTED]	1998	The reproductive toxicity test of CGA 293343 technical with the mallard duck ( <i>Anas platyrhynchos</i> ) [REDACTED] 294-97, 09.11.1998 GLP, not published Syngenta File N° CGA293343/0889	Y	SCP
A7.5.4.1/01	Kleiner, R.	1995	Testing toxicity to Honeybee - <i>Apis mellifera</i> L. (laboratory) BioChem GmbH, Cunnorsdorf, Germany 95 10 48 045, 25.10.1995 GLP, not published Syngenta File N° CGA293343/0018	Y	SCP
A7.5.4.1/02	Nengel, S.	1997	Assessment of side effects of CGA 322704 to the honey bee, <i>Apis mellifera</i> L. in the laboratory GAB Biotechnologie GmbH, Niefem, Germany 972512, 14.07.1997 GLP, not published Syngenta File N° CGA322704/0011	Y	SCP
A7.5.4.1/03	Grimm, C.	1998 a	Acute toxicity of CGA 293343 FS 350 (A 9700 B) to the predatory ground beetle <i>Poecilus cupreus</i> L. (Coleoptera: Carabidae) Novartis Services AG, Basel, Switzerland	Y	SCP

Directive 98/8	Author(s)	Year	Title, Source, Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection Claimed Y/N	Owner (1)
			983663, 02.11.1998 GLP, not published Syngenta File N° CGA293343/0876		
A7.5.4.1/04	Grimm, C.	1998 b	Acute toxicity of CGA 293343 FS 350 (A 9700 B) to the rove beetle <i>Aleochara bilineata</i> Gyll. (Coleoptera, Staphylinidae) Novartis Services AG, Basel, Switzerland 983664, 03.11.1998 GLP, not published Syngenta File N° CGA293343/0877	Y	SCP
A7.5.4.1/05	Reber, B.	2000	Acute Toxicity of CGA 293343 FS 350 (A 9700 B) to larvae of the Predatory ground beetle <i>Poecilus cupreus</i> L. (Coleoptera: Carabidae) Syngenta Crop Protection AG, Basel, Switzerland 2003631, 07.11.2000 GLP, not published Syngenta File N° CGA293343/1336	Y	SCP
A7.5.4.1/06	Candolfi., M.	1998 a	Toxicity of CGA 293343 WS 70 (A-9567 B) to <i>Poecilus cupreus</i> L. (Coleoptera: Carabidae) under semi-field conditions Novartis Crop Protection AG, Basel, Switzerland 983772, 28.10.1998 GLP, not published Syngenta File N° CGA293343/0797	Y	SCP
A7.5.4.1/07	Candolfi., M.	1998 b	Toxicity of CGA 293343 WS 70 (A-9567 B) to <i>Aleochara bilineata</i> Gyll. (Coleoptera, Staphylinidae) under semi-field conditions Novartis Crop Protection AG, Basel, Switzerland 983771, 17.11.1998 GLP, not published Syngenta File N° CGA293343/0842	Y	SCP
A7.5.4.1/08	Ruggle, P. Bolsinger, M.	1998	Biological activity of Metabolites of Thiamethoxam CGA 293343 on insects and mites Novartis Crop Protection AG, Basel, Switzerland 95 10 48 045, 14.10.1998 not GLP, not published Syngenta File N° CGA293343/0894	Y	SCP
A. 7.5.6	Bader, U.	2001	The effects of CGA 322704 (metabolite of thiamethoxam (CGA 293343)) on the decomposition of organic material in a field litterbag test. Syngenta Crop Protection AG, Basel, Switzerland, unpublished report No. 2002619.	Y	SCP
Not encoded	Gfeller, F.J.	2001	Palatability, attractiveness and efficacy laboratory tests in <i>M. domestica</i> using a new AGITA® granular formulation (placebo -batch 709/2001) Study report IDL 681	Y	Novartis
Not indicated	Widmer, H	1996			
			<b>References from Thiamethoxam evaluation following the PPP directive 91/414</b>		
PPP study code IIA, 7.1.1.2.2/02	Mair, P	1996 c	The report is a brief description of a determination of residues of thiamethoxam and its metabolite CGA 322704 in soil after application as WG25 (field trial).	Y	NCP
PPP study code IIA,	Mair, P.	1996 a	Determination of residues of CGA 293343 in potatoes and soil and CGA 322704 in soil after application as WG 25 -	Y	NCP

Directive 98/8	Author(s)	Year	Title, Source, Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection Claimed Y/N	Owner (1)
7.1.1.2.2/05a			field trial Ciba-Geigy Ltd., Basel, Switzerland Study Report No. 1056/95, 20.09.1996, interim report 1.year GLP, not published Novartis File N° 293343- 101		
PPP study code IIA, 7.1.1.2.2/05b	Mair, P.	1997 c	Determination of residues of CGA 293343 in potatoes and soil and CGA 322704 in soil after application as WG 25 - field trial Ciba-Geigy Ltd., Basel, Switzerland Study Report No1056/96, 08.07.1997, interim report 2.year GLP, not published Novartis File N° 293343- 101	Y	NCP
PPP study code IIA, 7.1.1.2.2/05c	Mair, P.	1998 c	Determination of residues of CGA 293343 in potatoes and soil and CGA 322704 in soil after application as WG 25 - field trial Ciba-Geigy Ltd., Basel, Switzerland Study Report No., 1056/97, 03.04.1998, interim report 3.year GLP, not published Novartis File N° 293343- 101	Y	NCP
PPP study code IIA, 7.1.1.2.2/11	Pointurier, R.	1998 a	Residue study with CGA 293343 in or on soil in north of France ADME Bioanalyses, Aigues-Vives, France Final report No. 9731001, 29.09.1998 GLP, not published Novartis File N° 293343- 747	Y	NCP
PPP study code IIA, 7.1.1.2.2/13	Pointurier, R.	1998 c	Residue study with CGA 293343 in or on soil in south of France ADME Bioanalyses., Aigues-Vives, France Final report No. 9731002, 1.10.1998 GLP, not published Novartis File N° 293343- 746	Y	NCP
PPP study code 7.1.1.2.2/14	Sandmeier, P,	1997	Field dissipation of CGA 293343 after bareground application of [Thiazol-2-14C] labelled material Novartis Crop Protection AG, Basel, Switzerland Study Report No. 95PSA44PR1, 30.06.1997 GLP, not published Novartis File N° 293343- 237	Y	NCP
PPP study code IIA, 7.1.1.2.2/18	Smith, J.A.	1998 d	Determination of residues of CGA 293343 and the metabolite CGA 322704 in soil Novartis Agro GmbH, Frankfurt, Germany Final report No. GB 67297, 04.12.1998 GLP, not published Novartis File N° 293343- 751	Y	NCP
PPP study code IIA 7.1.3.3/01	Fent,	1998	Field Lysimeter test Summary in vol III, Chapter 8 page 655		
PPP study code: IIA 8.4.2/01 IIIA 10.6.1.2/01	Ruffli, H	1997	“Chronic toxicity test of CGA 293343 WG 25 (A-9584) to earthworms ( <i>Eisenia foetida foetida</i> )”.	Y	SCP
addendum ecotox (Jan_2004), page 10 (B.5.-Effects in earthworms)	Forster, A., Salaun, F.	2003	“Field study to evaluate the effects of CGA 293343 WG (25) (A9584C) on earthworms in a grass field in Denmark. Ecotox UK LTd. Tavistock, Den England, unpublished report No. KCB 156, Syngenta File CGA 293343/1462		

Directive 98/8	Author(s)	Year	Title, Source, Company, Report No GLP or GEP status (where relevant), Published or not	Data Protection Claimed Y/N	Owner (1)
			<b>Other references</b>		
Not numbered.	Grimm, C	2003	Evaluation of potential side-effects of CGA 293343 WG 25 (A 9584) to plant dwelling non-target arthropods con citrus under field conditions. Lab. Study identification 2002697 Report A9584C	Y	SCP
	E. van de Plassche and K. Rasmussen Editors	2005	Leaching workshop, Arona, Italy, June 2005, document EUR 21878 EN European Chemicals Bureau-Biocides, Institute for Health and Consumer Protection, Joint Research Centre (JRC), European Comission-Directorate General JRC).		
		2003	TNsG on Dossier Preparation including preparation and evaluation of study summaries under Directive 98/8/EC		
	European Chemicals Boureau EU 20418 EN/2	2003	TGD: Technical guidance document on risk assessment in support of Commission Directive 93/67/EEC on risk assessment for new notified substances Commission regulation (EC) No 1488/94 on risk assessment for existing substances Directive 98/8/EC of the European Parliament and of the Council concerning the placing of biocidal products on the market.		
	Scientific Opinion of the Panel on Plant protection products and their residues on a request from the EFSA PRAPeR Unit on risk assessment for birds and mammals.	2008	The EFSA Journal (2008) 734, 1-181		