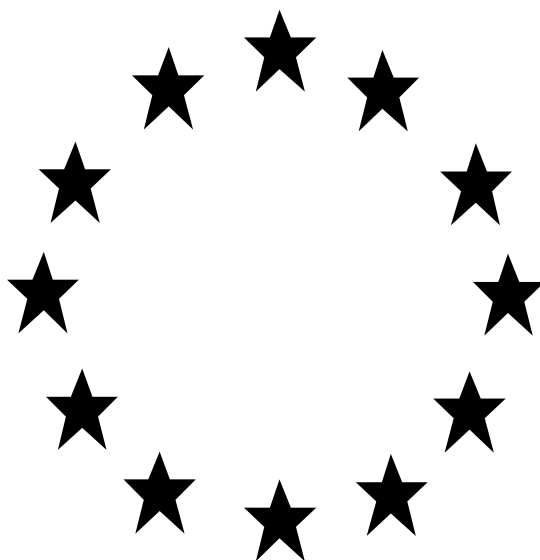




Draft Assessment Report (DAR)

- public version -

**Initial risk assessment provided by the rapporteur Member State
The Netherlands for the existing active substance**

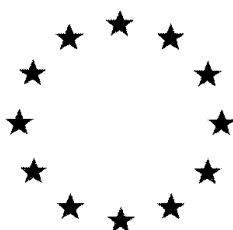
PYRIDABEN

**of the third stage (part B) of the review programme
referred to in Article 8(2) of Council Directive 91/414/EEC**

Volume 2, Annex A

August 2007

European Commission



PYRIDABEN

VOLUME 2

ANNEX A

List of the tests and studies submitted and
of information available

Rapporteur Member State: The Netherlands

March 2007

Draft Assessment Report and Proposed Decision of the Netherlands prepared in the context
of the possible inclusion of pyridaben in Annex I of Council Directive 91/414/EEC

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WARNING: This document forms part of an EC evaluation data package and should not be read in isolation. Registration must not be granted on the basis of this document.

Lists of Annex IIA and Annex IIIA submitted data and studies are based on the reference lists provided by the notifier. In addition to the references given below, the notifier submitted Documents A-J, I, L, M, N and O.

Section A.1 Identity (Annex IIA 1, 3.1 to 3.4; Annex IIIA 1, 3.1 to 3.7, 3.9 and 12.1)

Annex II Data and information

Confidential information

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Oki, T.	IIA, 1.10	2004	Product chemistry of Pyridaben technical Nissan Chemical Industries Ltd., Japan, report No. NCI-129-H1606 Nissan Chemical Industries, Ltd., unpublished report no. P120 GLP not applicable, unpublished	Y	NCI
Oki, T.	IIA, 1.8/01	2001	Manufacturing process, and formation of impurities for Pyridaben technical substance Nissan Chemical Industries, Ltd., Japan, report No. NCI-129-H1305 Nissan Chemical Industries, Ltd., unpublished report no. P119 GLP not applicable, unpublished	Y	NCI
Oki, T.	IIA, 1.8/02	2004	Product chemistry of Pyridaben technical Nissan Chemical Industries Ltd., Japan, report No. NCI-129-H1606 Nissan Chemical Industries, Ltd., unpublished report no. P120 GLP not applicable, unpublished	Y	NCI
Oki, T.	IIA, 1.9	2004	Product chemistry of Pyridaben technical Nissan Chemical Industries Ltd., Japan, report No. NCI-129-H1606 Nissan Chemical Industries, Ltd., unpublished report no. P120 GLP not applicable, unpublished	Y	NCI
Schweitzer, M.G.	IIA, 1.11/01	1992	Characterization of Pyridaben (technical grade) of the active ingredient Battelle, U.S.A., report no. SC920094 Nissan Chemical Industries, Ltd., unpublished report no. P104 GLP, unpublished	Y	NCI
Schweitzer, M.G.	IIA, 1.11/02	1992	Preliminary characterization of technical Pyridaben Battelle, U.S.A., report no. SC920010 Nissan Chemical Industries, Ltd., unpublished report no. P103 GLP, unpublished	Y	NCI

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Stanfield, K.C.	IIA, 4.1.2	1991	Validation of a Nissan Chemical Pyridaben impurity assay method BASF Corporation, U.S.A., report no. FR9139 Nissan Chemical Industries, Ltd., unpublished report no. P53 GLP, unpublished	Y	NCI

Annex III Data and information

No data or studies submitted.

Section A.2 Physical chemical properties (Annex IIA 2, Annex IIIA 2)**Annex II Data and information**

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Comb, A. L.	IIA, 2.15	2001	Pyridaben: Oxidising properties Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. P40 GLP, Unpublished	Y	NCI
Comb, A.L.	IIA, 2.10	2000	Pyridaben photochemical oxidative degradation in air Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. P39 GLP, Unpublished	Y	NCI
Crowe, A.	IIA, 2.9.2/03; 2.9.3	2002	Pyridaben: Determination of Quantum yield Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. P41 GLP, Unpublished	Y	NCI
Etoh, C.	IIA 2.6	1987	Water solubility of NC-129 Chemical Biotesting Center Nissan Chemical Industries, Ltd. Report no. P11 Non-GLP, Unpublished	Y	NCI
Etoh, C.	IIA, 2.8	1987	Partition coefficient of NC-129 Chemical Biotesting Center, Nissan Chemical Industries, Ltd. Report no. P8 Non-GLP, Unpublished	Y	NCI
Guckel, Dr.	IIA, 2.3.1	1992	Physical properties report - Vapor pressure determination for Pyridaben BASF Aktiengesellschaft Report no. P37 GLP, Unpublished	Y	BASF

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Hirai, Y.	IIA, 2.1.1	2000	Pyridaben: Melting point of the purified active substance Nissan Chemical Industries, Ltd., Report no. P31 GLP, Unpublished	Y	NCI
Hirai, Y.	IIA, 2.2	2000	Pyridaben: Density of the purified active substance Nissan Chemical Industries, Ltd. Report no. P33 GLP, Unpublished	Y	NCI
Hirai, Y.	IIA, 2.7/01	2000	Pyridaben: Solubility in organic solvents Nissan Chemical Industries, Ltd. Report no. P36 GLP, Unpublished	Y	NCI
O'Connor, J.	IIA, 2.9.1	1992	NC-129: Determination of hydrolysis as a function of pH Life Science Research Ltd. Nissan Chemical Industries, Ltd. Report no. M26 GLP, Unpublished	Y	NCI
O'Connor, J.	IIA, 2.9.2/01	1995	NC-129: Photodegradation in water Pharmaco LSR Ltd. Nissan Chemical Industries, Ltd. Report no. M33 GLP, Unpublished	Y	NCI
O'Connor, J.	IIA, 2.9.2/02	1997	Determination of the photodegradation of NC-129 in water (supplementary study) Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. M34 GLP, Unpublished	Y	NCI
Ogi, N.	IIA, 2.4.1/01; 2.4.2/01	2000	Pyridaben: Colour, physical state and odour of the purified active substance Nissan Chemical Industries, Ltd. Report no. P34 Non-GLP, Unpublished	Y	NCI
Ogi, N.	IIA, 2.5.1	2000	Pyridaben: Spectra of the purified active substance Nissan Chemical Industries, Ltd. Report no. P35 GLP, Unpublished	Y	NCI
Oki, T.	IIA, 2.3.2	2000	Pyridaben calculation of volatility (Henry's law constant) Nissan Chemical Industries, Ltd. Report no. P38 Non-GLP, Unpublished	Y	NCI
Schuurman, P.	IIA, 2.11.1; 2.13/01	1986	Physico-chemical properties of NCI 834084 Prins Maurits Laboratorium TNO Nissan Chemical Industries, Ltd. Report no. P12 GLP, Unpublished	Y	NCI

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Schuurman, P.	IIA, 2.13/02	1987	Deflagration and detonation properties of NCI 834084 Prins Maurits Laboratorium TNO Nissan Chemical Industries, Ltd. Report no. P13 GLP, Unpublished	Y	NCI
Schweitzer, M. G.	IIA, 2.11.2; 2.13/03	1992	Determination of the explosive properties of Pyridaben Battelle Nissan Chemical Industries, Ltd. Report no. P22 GLP, Unpublished	Y	NCI
South, L. P.	IIA, 2.4.1/02; 2.4.2/02	1992	Physical characterization of Pyridaben (Determination of color, physical state, odor, melting point, bulk density, and pH) Battelle Nissan Chemical Industries, Ltd. Report no. P17 GLP, Unpublished	Y	NCI
South, L. P.	IIA, 2.7/02	1992	Determination of solubility of Pyridaben Battelle Nissan Chemical Industries, Ltd. Report no. P18 GLP, Unpublished	Y	NCI

Annex III Data and information

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Byrne, T.	IIIA, 2.9.1/02	1995	Compatibility of BAS 300 11 I with various crop oils and fertilizers BASF Corporation BASF Aktiengesellschaft Report no. P16WP75 Non-GLP, Unpublished	Y	BASF
Comb, A. L.	IIIA, 2.1/03; 2.1/06; 2.1/09; 2.3/03; 2.3/05; 2.2.1/02; 2.2.2/03; 2.4.2/03; 2.6.2/03; 2.8.1/02; 2.8.2/03; 2.8.3/03; 2.8.5/03; 2.8.6.1/02	2001	Pyridaben 75 WP (BAS 300 19 I): Physico-chemical properties Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. P17WP75 GLP, Unpublished	Y	NCI

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Comb, A. L.	IIIA, 2.7.1/03	2001	Pyridaben 75 WP (BAS 300 19 I): Accelerated storage stability Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. P18WP75 GLP, Unpublished	Y	NCI
Comb, A. L.	IIIA, 2.7.3/01	2003	Pyridaben 75 WP (BAS 300 19 I): Storage stability Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. P19WP75 GLP, Unpublished	Y	NCI
Fersch, K. E.	IIIA, 2.1/01; 2.1/07; 2.2.1/01; 2.4.2/02; 2.6.2/01;	1991	Determination of the pH, color, physical state, odor, explosability, and bulk density of BAS 300 11 I BASF Corporation BASF Aktiengesellschaft Report no. P2WP75 GLP, Unpublished	Y	BASF
Fornes, W. L., Byrne, T.	IIIA, 2.9.1/01	1993	BAS 300 11 I Tank mix compatibility study BASF Corporation BASF Aktiengesellschaft Report no. P15WP75 Non-GLP, Unpublished	Y	BASF
Kastel, R.	IIIA, 2.1/02; 2.1/05; 2.1/082.4. 2/01; 2.5.3; 2.6.1; 2.6.2/02; 2.7.1/02; 2.8.1/01; 2.8.2/01; 2.8.2/02; 2.8.3/01; 2.8.5/02 2.8.6.1/01	1996	Physical and chemical properties report for Sanmite (BAS 300 11 I) BASF Aktiengesellschaft Report no. P8WP75 GLP, Unpublished	Y	BASF
Kastel, R.	IIIA, 2.7.3/03	2001	Dissolution rate of water soluble bag of the formulation BAS 300 19 I (Nexter Por) BASF Aktiengesellschaft Report no. P20WP75 Non-GLP, Unpublished	Y	BASF
Kinnaird, M.; Vanhook, C.	IIIA, 2.2.2/01	1992	Determination of oxidizing or reducing action of BAS 300 11 I BASF Corporation BASF Aktiengesellschaft Report no. P3WP75 GLP, Unpublished	Y	BASF

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Loffler	IIIA, 2.3/02; 2.3/04	1996	Safety characteristics of the crop protection product BAS 300 11 I BASF Aktiengesellschaft Report no. P10WP75 GLP, Unpublished	Y	BASF
Sotack, G. S.	IIIA, 2.7.3/02	1998	BAS 300 I: Storage stability and corrosion evaluation of a Pyridaben insecticide formulation in commercial-type packages BASF Corporation BASF Aktiengesellschaft Report no. P12-3WP75 GLP, Unpublished	Y	BASF
Sweetapple, G. G.	IIIA, 2.2.2/02	1992	Pyridaben 300 11 I – Determination of corrosion characteristics Ricerca, Inc. BASF Aktiengesellschaft Report no P5WP75 GLP, Unpublished	Y	BASF
Yeh, L. T.	IIIA, 2.7.1/01	1993	BAS 300 11 I – Determination of storage stability Ricerca, Inc. BASF Aktiengesellschaft Report no. P27 GLP, Unpublished	Y	BASF
Yeh, L. T.	IIIA, 2.8.3/02	1993	BAS 300 11 I – Determination of storage stability Ricerca, Inc. BASF Aktiengesellschaft Report no. P27 GLP, Unpublished	Y	BASF

Section A.3 Further information (Annex IIA 3, Annex IIIA 3 and 4)

Annex II Data and information

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Anonymous	IIA, 3.7	2004	Material Safety Data Sheet (Pyridaben)	Y	NCI
Hollingworth, R. M.; Ahammadsahib, K. I.; Gadelhak, G.; McLaughlin, J. L.	IIA, 3.5.1/01	1994	New inhibitors of Complex I of the mitochondrial electron transport chain with activity as pesticides Biochemical Society Transactions Vol 22, pp230-233 (1994) GLP not relevant, Published	N	-
Schuler, F.; Casida, J. E.	IIA, 3.5.1/03	2001	The insecticide target in the PSST subunit of complex I Pesticide Management Science Vol 57, pp932-940 (2001) GLP not relevant, Published	N	-

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Schuler, F.; Yano, T.; Di Bernardo, S.; Yagi, T.; Yankovskaya, V.; Singer, T. P.; Casida, J. E.	IIA, 3.5.1/02	1999	NADH-quinone oxidoreductase: PSST subunit couples electron transfer from ion-sulfur cluster N2 to quinone Proceedings of the National Academy of Science USA Vol 96, pp4149-4153 (March, 1999) GLP not relevant, Published	N	-

Annex III Data and information

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Anonymous	IIIA, 4.1.1/01	2003	Packaging component specification – Bag, plastic w / reclosable zipper BASF Agricultural Products Division BASF Aktiengesellschaft Specification no. 67400500 GLP not applicable, Unpublished	Y	BASF
Anonymous	IIIA, 4.1.1/02	2003	Packaging component specification – Film, heat sealable, PVA BASF Agricultural Products Division BASF Aktiengesellschaft Specification no. 2041327 GLP not applicable, Unpublished	Y	BASF
Anonymous	IIIA, 4.1.1/03	2003	Packaging component specification – Carton, corrugated shipping BASF Agricultural Products Division BASF Aktiengesellschaft Specification no. 67400331 GLP not applicable, Unpublished	Y	BASF
Anonymous	IIIA, 4.1.1/04	2002	Packaging component specification – Pallet, wood BASF Agricultural Products Division BASF Aktiengesellschaft Specification no. 2040160 GLP not applicable, Unpublished	Y	BASF
Anonymous	IIIA, 4.4/01	1993	Precautions when handling BASF experimental crop protection product BAS 300 11 I BASF Aktiengesellschaft Report no. S40 Non-GLP, Unpublished	Y	BASF
Anonymous	IIIA, 4.4/02; 4.5/02; 4.6.2	2004	Safety Data Sheet (Sanmite 75 WP) BASF Aktiengesellschaft Report no. S49 Non-GLP, Unpublished	Y	BASF

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Anonymous	IIIA, 4.5/01	1993	Precautions when handling BASF experimental crop protection product BAS 300 11 I BASF Aktiengesellschaft Report no. S40 Non-GLP, Unpublished	Y	BASF
Comb, A. L.	IIIA, 4.1.3/03	2003	Pyridaben 75 WP (BAS 300 19 I): Storage stability Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. P19WP75 GLP, Unpublished	Y	NCI
Ohnsorge, U.	IIIA, 4.2	2000	TM Nexter Pro Effectiveness of procedures for cleaning application equipment and protective clothing BASF Aktiengesellschaft Report no. P14WP75 Non-GLP, Unpublished	Y	BASF
Sotack, G. S.	IIIA, 4.1.3/02	1998	BAS 300 I: Storage stability and corrosion evaluation of a Pyridaben insecticide formulation in commercial-type packages BASF Corporation BASF Aktiengesellschaft Report no. P12-3WP75 GLP, Unpublished	Y	BASF
Sweetapple, G. G.	IIIA, 4.1.3/01	1992	Pyridaben 300 11 I – Determination of corrosion characteristics Ricerca, Inc. BASF Aktiengesellschaft Report no P5WP75 GLP, Unpublished	Y	BASF

Section A.4 Proposals for classification and labelling (Annex IIA 10; Annex IIIA 12.3 and 12.4)

Annex II Data and information

No data or studies submitted.

Annex III Data and information

No data or studies submitted.

Section A.5 Methods of analysis (Annex IIA 4; Annex IIIA 5)**Annex II Data and information**

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Abdel-Baky, S.	IIA, 4.2.1/05	1994	Method for determination of residues of Pyridaben in apple and apple processed commodities by gas chromatography BASF Corporation BASF Aktiengesellschaft Report no. R116 GLP, Unpublished	Y	BASF
Abdel-Baky, S., Burkey, J. D., Malinsky, D. S.	IIA, 4.2.1/03	1994	Method for determination of residues of Pyridaben in oranges and orange processed commodities by gas chromatography BASF Corporation BASF Aktiengesellschaft Report no. R112 GLP, Unpublished	Y	BASF
Abdel-Baky, S., Malinsky, D. S.	IIA, 4.2.1/07; 4.2.5/01	1995	Method for determination of residues of Pyridaben (PB-1, PB-7, and PB-9) in animal tissues (fat, muscle, liver and kidney) and milk by gas chromatography BASF Corporation BASF Aktiengesellschaft Report no. R118 GLP, Unpublished	Y	BASF
Anonymous	IIA, 4.1.1/02	1999	Pyridaben 583: CIPAC method 1999, prepared by the Japanese Committee (JAPAC), chairman: N. Tamori, based on a method by NCI Chemical Industries, Ltd. JAPAC, Japan Nissan Chemical Industries, Ltd. Report no. P30 GLP, Unpublished	N	-
Betteley, J.M.T.	IIA, 4.2.4	2001	Pyridaben: Development and validation of a method of analysis in air Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. R40 GLP, Unpublished	Y	NCI
Davis, K. V.	IIA, 4.2.1/08; 4.2.5/02	1995	Independent method validation of BASF analytical method D9405 "Method for determination of residues of Pyridaben (PB-1, PB-7, PB-9) in animal tissue (fat, muscle, liver and kidney) and milk by gas chromatography" at ABC Laboratories ABC Laboratories, Inc. BASF Aktienegesellschaft Report no. R119 GLP, Unpublished	Y	BASF

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Delgado, N.	IIA, 4.2.3/01	1993	GC method for residue determination of Pyridaben (BAS 300 I) in pond sediment BASF Corporation BASF Aktiengesellschaft Report no. F4 GLP, Unpublished	Y	BASF
Perez, R., Griffin, P. A.	IIA, 4.2.1/06	1994	Independent method validation of BASF analytical method no. D9312 "Method for determination of residues of Pyridaben in apples and apple processed commodities by gas chromatography" at Adpen Laboratories Adpen Laboratories, Inc. BASF Aktiengesellschaft Report no. R117 GLP, Unpublished	Y	BASF
Stanfield, K.C.	IIA, 4.1.1/01	1991	Validation of a Nissan Chemical Pyridaben technical assay method BASF Corporation NCI Chemical Industries, Ltd. Report no. P52 GLP, Unpublished	Y	NCI
Tate, S.	IIA, 4.2.1/09	2001	Pyridaben: Development and validation of methodology for the determination of residues of Pyridaben in tomatoes Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. R150 GLP, Unpublished	Y	NCI
Tate, S.	IIA, 4.2.1/10	2003	Pyridaben: Validation of methodology for the determination of residues of pyridaben in oranges and orange processed commodities Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. R303 GLP, Unpublished	Y	NCI
Tate, S.	IIA, 4.2.2	2002	Pyridaben: Development and validation of methodology for the determination of residues of Pyridaben and its two metabolites P-14 and P-16 in soil Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. R31 GLP, Unpublished	Y	NCI
Tate, S.	IIA, 4.2.3/02	2002	Pyridaben: Validation of methodology for the determination of residues of Pyridaben in ground, tap and surface water Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. R35 GLP, Unpublished	Y	NCI

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Thiem, D. A.	IIA, 4.2.1/04	1994	Independent laboratory method validation of BASF analytical method no. D9309 [Method for determination of residues of Pyridaben in oranges and orange processed commodities by gas chromatography] at Colorado Analytical Research and Development Corporation Colorado Analytical Research and Development Corporation BASF Aktiengesellschaft Report no, R113 GLP, Unpublished	Y	BASF
Tilting, N.	IIA, 4.2.1/01	1991	GC method for the determination of Pyridaben in plants method no. 938/1 BASF Aktiengesellschaft Report no. R110 GLP, Unpublished	Y	BASF
Weidenauer, M., Ponthe, F.	IIA, 4.2.1/02	1992	Determination of residues of Pyridaben in peaches and apples – Validation of the BASF analytical method no. 938/1 Battelle Europe BASF Aktiengesellschaft Report no. R111 GLP, Unpublished	Y	BASF

Annex III Data and information

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Anonymous	IIIA, 5.1.1/01	1999	Pyridaben 583: CIPAC method 1999, prepared by the Japanese Committee (JAPAC), chairman: N. Tamori, based on a method by Nissan Chemical Industries, Ltd. JAPAC, Japan Nissan Chemical Industries, Ltd. Report no. P30 GLP, Unpublished	N	-
Anonymous	IIIA, 5.1.1/04	1990	Determination of Pyridaben in wettable powder formulation using high-performance liquid chromatography Nissan Chemical Industries, Ltd. Report no. P9-2 Non-GLP, Unpublished	Y	NCI
Petersen, M.	IIIA, 5.1.1/02	1992	Validation of HPLC-method CP-no. 159: BAS 300 11 I in water BASF Aktiengesellschaft Report no. P29 GLP, Unpublished	Y	BASF

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Stanfield, K.C.	IIIA, 5.1.1/03	1991	Validation of a Nissan Chemical Pyridaben formulated product assay method BASF Corporation BASF Aktiengesellschaft Report no. P54 GLP, Unpublished	Y	BASF

Section A.6 Toxicology and metabolism (Annex IIA 5; Annex IIIA 7)

Annex II Data and information

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Anonymous	IIA, 5.9.5	2004	Material Safety Data Sheet (Pyridaben)	Y	NCI
Blaszczak, D. L.	IIA, 5.3.3/01	1992	A 21-day dermal toxicity study of NC-129 in the rat [REDACTED] Nissan Chemical Industries, Ltd. Report no. T33 GLP, Unpublished	Y	NCI
Bootman, J., May, K.	IIA, 5.4.1/01	1986a	NC-129: Assessment of mutagenic potential in amino-acid auxotrophs of <i>Salmonella typhimurium</i> and <i>Escherichia coli</i> (the Ames test) Life Science Research Ltd. Nissan Chemical Industries, Ltd. Report no. T60 GLP, Unpublished	Y	NCI
Bootman, J., May, K.	IIA, 5.4.1/02	1986b	NC-129: Assessment of its ability to cause lethal DNA damage in strains of <i>Escherichia coli</i> Life Science Research Ltd. Nissan Chemical Industries, Ltd. Report no. T61 GLP, Unpublished	Y	NCI
Cummins, H. A.	IIA, 5.2.1/03	1989	NC-129: Acute oral toxicity study in the rat [REDACTED] Nissan Chemical Industries, Ltd. Report no. T11 GLP, Unpublished	Y	NCI
Cummins, H. A.	IIA, 5.2.2/02	1987	NC-129: Acute percutaneous toxicity study in the rabbit [REDACTED] Nissan Chemical Industries, Ltd. Report no. T4 GLP, Unpublished	Y	NCI

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Cummins, H. A.	IIA, 5.2.4	1986a	NC-129: Acute dermal irritation/corrosion test in the rabbit [REDACTED] Nissan Chemical Industries, Ltd. Report no. T7 GLP, Unpublished	Y	NCI
Cummins, H. A.	IIA, 5.2.5	1986b	NC-129: Acute eye irritation/corrosion test in the rabbit [REDACTED] Nissan Chemical Industries, Ltd. Report no. T8 GLP, Unpublished	Y	NCI
Cummins, H. A.	IIA, 5.8.1/01	1990	Compound PB-7: Acute oral toxicity study in the rat [REDACTED] Nissan Chemical Industries, Ltd. Report no. T140 GLP, Unpublished	Y	NCI
Fautz, R.	IIA, 5.4.1/06	1992	Unscheduled DNA synthesis in primary hepatocytes of male rats <i>in vitro</i> Cytotest Cell Research GmbH & Co. KG BASF Aktiengesellschaft Report no. T68 GLP, Unpublished	Y	BASF
Hallifax, D	IIA, 5.1	1994e	NC-129: Absorption, distribution, metabolism and excretion study in the rat. Summary report part 1: Absorption, distribution and excretion [REDACTED] Nissan Chemical Industries, Ltd. Report no. M107 GLP, Unpublished	Y	NCI
Hallifax, D	IIA, 5.1	1994f	NC-129: Absorption, distribution, metabolism and excretion study in the rat. Summary report part 2: Metabolism [REDACTED] Nissan Chemical Industries, Ltd. Report no. M108 GLP, Unpublished	Y	NCI
Hallifax, D.	IIA, 5.1/02	1994a	NC-129: Metabolic transformation in the rat: Single oral dose, 3 mg/kg [REDACTED] Nissan Chemical Industries, Ltd. Report no. M109 GLP, Unpublished	Y	NCI
Hallifax, D.	IIA, 5.1/04	1994b	NC-129: Metabolic transformation in the rat: single oral dose, 30 mg/kg [REDACTED] Nissan Chemical Industries, Ltd. Report no. M110 GLP, Unpublished	Y	NCI

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Hallifax, D.	IIA, 5.1/06	1994c	NC-129: Metabolic transformation in the rat: Repeated oral dose, 3 mg/kg [REDACTED] Nissan Chemical Industries, Ltd. Report no. M111 GLP, Unpublished	Y	NCI
Hallifax, D.	IIA, 5.1/07	1994d	NC-129: Metabolism study in the rat: Final report [REDACTED] Nissan Chemical Industries, Ltd. Report no. M112 GLP, Unpublished	Y	NCI
Hayashi, K.	IIA, 5.2.1/05	1989a	NC-129: Acute oral toxicity study in male mice [REDACTED] Report no. T2bm GLP, Unpublished	Y	NCI
Hayashi, K.	IIA, 5.2.1/06	1989b	NC-129: Acute oral toxicity study in female mice [REDACTED] Report no. T2bf GLP, Unpublished	Y	NCI
Haynes, D.	IIA, 5.1/08		NC-129: Metabolism study in the rat: Final report [REDACTED] Nissan Chemical Industries, Ltd. Report no. M112 GLP, Unpublished	Y	NCI
Hellwig, J.	IIA, 5.6.2/03	1995	Study of the prenatal toxicity of NC-129 in rabbits after dermal application [REDACTED] Report no. T59 GLP, Unpublished	Y	BASF
Higgs, P. E.	IIA, 5.8.2/01	1995a	NC-129: Acute neurotoxicity study by oral (gavage) administration to CD rats followed by a 14-day observation period [REDACTED] Nissan Chemical Industries, Ltd. Report no. T57 GLP, Unpublished	Y	NCI
Higgs, P. E.	IIA, 5.8.2/02	1995b	NC-129: Neurotoxicity study by dietary administration to CD rats for 13 weeks [REDACTED] Nissan Chemical Industries, Ltd. Report no. T58 GLP, Unpublished	Y	NCI
Hodson-Walker, G.	IIA, 5.4.1/04	1989a	NC-129: Investigation of mutagenic activity at the HGPRT locus in a Chinese hamster V79 cell mutation system Life Science Research Ltd. Nissan Chemical Industries, Ltd. Report no. T67 GLP, Unpublished	Y	NCI

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Hodson-Walker, G.	IIA, 5.4.1/05	1989b	<i>In vitro</i> assessment of the clastogenic activity of NC-129 in cultured Chinese hamster ovary (CHO) cells Life Science Research Ltd. Nissan Chemical Industries, Ltd. Report no. T66 GLP, Unpublished	Y	NCI
Hoffman, G. M.	IIA, 5.3.3/02	1989	NC-129: A four week inhalation toxicity study in the rat [REDACTED] Nissan Chemical Industries, Ltd. Report no. T32 GLP, Unpublished	Y	NCI
Holmes, P.	IIA, 5.3.2/01	1988a	NC-129: Toxicity study by dietary administration to CD rats for 13 weeks followed by a 4 week reversibility period (+ amendments no.1 and 2) [REDACTED] Nissan Chemical Industries, Ltd. Report no. T22 GLP, Unpublished	Y	NCI
Holmes, P.	IIA, 5.3.2/02	1988b	NC-129: Toxicity study by dietary administration to CD-1 mice for 13 weeks (+ amendments no.1 and 2) [REDACTED] Nissan Chemical Industries, Ltd. Report no. T24 GLP, Unpublished	Y	NCI
Holmes, P.	IIA, 5.5/01	1990a	NC-129: Combined oncogenicity and toxicity study by dietary administration to CD rats for 104 weeks (+ Supplementary data [90/NAS023/0108] & [90/NAS023/0302]) [REDACTED] Nissan Chemical Industries, Ltd. Report no. T42 GLP, Unpublished	Y	NCI
Holmes, P.	IIA, 5.5/02	1990b	NC-129: Oncogenicity study by dietary administration to CD-1 mice for 78 weeks (+ Supplementary data [90/NAS022/0251]) [REDACTED] Nissan Chemical Industries, Ltd. Report no. T43 GLP, Unpublished	Y	NCI
Igarashi, H., Hammerl, R.	IIA, 5.10	1992	Toxicological assessment of the acaricidal active ingredient NC-129 (Pyridaben) BASF Aktiengesellschaft Report no. S5 Non-GLP, Unpublished	Y	NCI/BASF

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Iwasaki, M.	IIA, 5.2.3	1987	NC-129: Acute inhalation toxicity study in rats [REDACTED] Nissan Chemical Industries, Ltd. Report no. T6 GLP, Unpublished	Y	NCI
Kaneko, I.	IIA, 5.4.1/03	1988a	NC-129: <i>In vitro</i> cytogenetics test using Chinese hamster lung (CHL) cells Nissan Chemical Industries, Ltd. Report no. T62 GLP, Unpublished	Y	NCI
Kaneko, I.	IIA, 5.4.2	1988b	NC-129: Micronucleus test in mice [REDACTED] Report no. T63 GLP, Unpublished	Y	NCI
Kawakami, Y., Sunaga, M.	IIA, 5.2.1/01	1990a	Acute toxicity study by oral administration of NC-129 in rats [REDACTED] Nissan Chemical Industries, Ltd. Report no. T2b GLP, Unpublished	Y	NCI
Kawakami, Y., Sunaga, M.	IIA, 5.2.1/02	1990b	Acute toxicity study by oral administration of NC-129 in mice [REDACTED] Nissan Chemical Industries, Ltd. Report no. T1b GLP, Unpublished	Y	NCI
Lloyd, J. M.	IIA, 5.4.1/04	1995	NC-129: Investigation of mutagenic activity at the HGPRT locus in a Chinese hamster V79 cell mutation system (addendum to final report) Pharmaco LSR Ltd. Nissan Chemical Industries, Ltd. Report no. T67-2 GLP, Unpublished	Y	NCI
May, K.	IIA, 5.8.1/02	1990a	Compound PB-7: Assessment of mutagenic potential in amino-acid auxotrophs of <i>Salmonella typhimurium</i> and <i>Escherichia coli</i> (The Ames test) Life Science Research Ltd. Nissan Chemical Industries, Ltd. Report no. T141 GLP, Unpublished	Y	NCI
May, K.	IIA, 5.8.1/03	1990b	Compound PB-7: Assessment of its ability to cause lethal DNA damage in strains of <i>Escherichia coli</i> Life Science Research Ltd. Report no. T142 GLP, Unpublished	Y	NCI

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Mellert, W.	IIA, 5.8.2/03	1992	Report of the study on induction of salivation by NC-129 in female beagle dogs, administration via gelatin capsules for three months [REDACTED] Report no. T34 GLP, Unpublished	Y	BASF
Myer, J. R.	IIA, 5.2.6/01	1987	NC-129: Guinea pig maximization test [REDACTED] Nissan Chemical Industries, Ltd. Report no. T9 GLP, Unpublished	Y	NCI
Rees, P. B.	IIA, 5.2.1/04	1994	NC-129: Acute oral toxicity study in the rat [REDACTED] Nissan Chemical Industries, Ltd. Report no. T13 GLP, Unpublished	Y	NCI
Rhenius, S. T.	IIA, 5.1/01	1989a	NC-129: Absorption, distribution and excretion in the rat: Single oral dose, 3 mg/kg (+ amendment no. 1) [REDACTED] Nissan Chemical Industries, Ltd. Report no. M002a GLP, Unpublished	Y	NCI
Rhenius, S. T.	IIA, 5.1/03	1989b	NC-129: Absorption, distribution and excretion in the rat: Single oral dose, 30 mg/kg (+ amendments no. 1 and 2) [REDACTED] Nissan Chemical Industries, Ltd. Report no. M002b GLP, Unpublished	Y	NCI
Rhenius, S. T.	IIA, 5.1/05	1989c	NC-129: Absorption, distribution and excretion in the rat: Repeat oral dose, 3 mg/kg (+ amendments no. 1 and 2) [REDACTED] Nissan Chemical Industries, Ltd. Report no. M2c GLP, Unpublished	Y	NCI
Ross, F. W.	IIA, 5.6.2/02	1988	NC-129: Teratology study in the rabbit [REDACTED] Nissan Chemical Industries, Ltd. Report no. T54 GLP, Unpublished	Y	NCI
Ross, F. W.	IIA, 5.6.2/02	1995	NC-129: Teratology study in the rabbit (addendum to final report) [REDACTED] Nissan Chemical Industries, Ltd. Report no. T54-2 GLP, Unpublished	Y	NCI

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Shimada, A.	IIA, 5.8.2/04	1987	Influence of NC-129 on body functions in animals [REDACTED] Nissan Chemical Industries, Ltd. Report no. T70 Non-GLP, Unpublished	Y	NCI
Shimada, A.	IIA, 5.8.2/05	1988	Further study on influence of NC-129 on body functions in animals [REDACTED] Nissan Chemical Industries, Ltd. Report no. T71 GLP, Unpublished	Y	NCI
Smith, K. D.	IIA, 5.2.6/02	1990	NC-129: Delayed contact hypersensitivity study in guinea pigs [REDACTED] Nissan Chemical Industries, Ltd. Report no. T10 GLP, Unpublished	Y	NCI
Spicer, E. J. F.	IIA, 5.3.1	1989a	NC-129: 4 weeks oral range-finding toxicity study in dogs [REDACTED] [REDACTED] Nissan Chemical Industries, Ltd. Report no. T26 GLP, Unpublished	Y	NCI
Spicer, E. J. F.	IIA, 5.3.2/03	1989b	NC-129: Thirteen week oral toxicity study in dogs (+ amendment no.1) [REDACTED] [REDACTED] Nissan Chemical Industries, Ltd. Report no. T29 GLP, Unpublished	Y	NCI
Spicer, E. J. F.	IIA, 5.3.2/04	1990	NC-129: One year oral toxicity study in dogs [REDACTED] [REDACTED] Nissan Chemical Industries, Ltd. Report no. T44 GLP, Unpublished	Y	NCI
Spicer, E. J. F.	IIA, 5.3.2/05	1991	NC-129: One year oral toxicity study in dogs (additional study) [REDACTED] [REDACTED] Nissan Chemical Industries, Ltd. Report no. T45 GLP, Unpublished	Y	NCI
Willoughby, C. R.	IIA, 5.6.1	1990	NC-129: Reproductive performance study in rats treated continuously through two successive generations [REDACTED] Nissan Chemical Industries, Ltd. Report no. T56 GLP, Unpublished	Y	NCI

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Willoughby, C. R.	IIA, 5.6.2/01	1988	NC-129: Teratology study in the rat [REDACTED] Nissan Chemical Industries, Ltd. Report no. T51 GLP, Unpublished	Y	NCI
Willoughby, C. R.	IIA, 5.6.2/01	1995	NC-129: Teratology study in the rat (addendum to final report) [REDACTED] Nissan Chemical Industries, Ltd. Report no. T51-2 GLP, Unpublished	Y	NCI
Yamamoto, T.	IIA, 5.2.2/01	1986	NC-129: Acute percutaneous toxicity study in rats [REDACTED] Nissan Chemical Industries, Ltd. Report no. T3 GLP, Unpublished	Y	NCI

Annex III Data and information

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Arts, S. C., Anderson, T. E., Kludas, R. S., Clark, S.	IIIA, 7.2.3.1/02	1995a	Dissipation of dislodgeable foliar residues of BAS 300 11 I applied to citrus BASF Corporation BASF Aktiengesellschaft Report no. F8 GLP, Unpublished	Y	BASF
Arts, S. C., Anderson, T. E., Kludas, R. S., Clark, S.	IIIA, 7.2.3.1/03	1996	Dissipation of dislodgeable foliar residues of BAS 300 11 I applied to greenhouse ornamentals BASF Corporation BASF Aktiengesellschaft Report no. F9 GLP, Unpublished	Y	BASF
Arts, S. C., Anderson, T. E., Kludas, R. S., Clark, S.	IIIA, 7.2.3.1/04	1995b	Dissipation of dislodgeable soil residues of BAS 300 11 I applied to almonds BASF Corporation BASF Aktiengesellschaft Report no. F13 GLP, Unpublished	Y	BASF
Arts, S. C., Anderson, T. E., Kludas, R. S., Clark, S., Baugher, D.	IIIA, 7.2.3.1/01	1996	Dissipation of dislodgeable foliar residues of BAS 300 11 I applied to almonds with risk and statistical assessments BASF Corporation BASF Aktiengesellschaft Report no. F12 GLP, Unpublished	Y	BASF

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Baugher, D. G.	IIIA, 7.2.3.1/01	1996	Exposure and margin of safety assessments for reentry into almonds treated with Pyridaben 75 WP Orius Associates, Inc. BASF Aktiengesellschaft Report no. S41 GLP, Unpublished	Y	BASF
Baugher, D. G.	IIIA, 7.2.3.1/01	1997	Foliar dislodgeable residues of Pyridaben on almonds in California, 1993: Statistical analyses Orius Associates, Inc. BASF Aktiengesellschaft Report no. F11 GLP, Unpublished	Y	BASF
Baugher, D. G.	IIIA, 7.2.3.1/02	1995	Conventional and Monte Carlo assessments of dermal exposure of citrus harvesters to Pyridaben miticide Orius Associates, Inc. BASF Aktiengesellschaft Report no. S33 GLP, Unpublished	Y	BASF
Gamer, A. O.	IIIA, 7.1.3	1992	Study on the acute inhalation toxicity LC50 of BAS 300 11 I as a dust aerosol in rats 4-hour exposure [REDACTED] Report no. T6WP75 GLP, Unpublished	Y	BASF
Kemp, L	IIIA, 7.3/01	2003a	Pyridaben: In vivo dermal absorption study in the male rat [REDACTED] Nissan Chemical Industries, Ltd. Report no M6 GLP, Unpublished	Y	NCI
Kemp, L	IIIA, 7.3/02	2003b	Pyridaben: Comparative in vitro dermal penetration study using human and rat skin Huntingdon Life Science Ltd Nissan Chemical Industries, Ltd. Report no M7 GLP, Unpublished	Y	NCI
Kirsch, P.	IIIA, 7.1.1	1992a	Study on the acute oral toxicity of BAS 300 11 I in rats [REDACTED] Report no. T1WP75 GLP, Unpublished	Y	BASF
Kirsch, P.	IIIA, 7.1.2	1992b	Study on the acute dermal toxicity of BAS 300 11 I in rats [REDACTED] Report no. T3WP75 GLP, Unpublished	Y	BASF

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Rossbacher	IIIA, 7.1.5/01	1992b	Study on the acute eye irritation of BAS 300 11 I in the rabbit [REDACTED] Report no. T8WP75 GLP, Unpublished	Y	BASF
Rossbacher	IIIA, 7.1.5/02	1995	Study on the acute eye irritation of BAS 300 11 I in rabbits [REDACTED] Report no. T10WP75 GLP, Unpublished	Y	BASF
Rossbacher	IIIA, 7.1.6	1992c	Report on the Buehler test for the sensitizing potential of BAS 300 11 I in guinea pigs [REDACTED] Report no. T9WP75 GLP, Unpublished	Y	BASF
Rossbacher	IIIA, 7.1.4	1992a	Study on the acute dermal irritation/corrosion of BAS 300 11 I in the rabbit [REDACTED] Report no. T7WP75 GLP, Unpublished	Y	BASF

Section A.7 Residue data (Annex IIA 6; Annex IIIA 8 and 12.2)

Annex II Data and information

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Abdel-Baky, S., Burkey, J., Jackson, S., Riley, M-E.	IIA, 6.5.2/02	1994	The magnitude of Pyridaben residue in orange process commodities: Ground application BASF Corporation BASF Aktiengesellschaft Report no. R300 GLP, Unpublished	Y	BASF
Anonymous	IIA, 6.3/01-02	1994	Residues of Pyridaben in oranges (30014 I 92/8A) BASF Aktiengesellschaft Report no. R500 Non-GLP, Unpublished	Y	BASF
Anonymous	IIA, 6.3/03-06	1994	Residues of Pyridaben in oranges (30006 I 92/6A) BASF Aktiengesellschaft Report no. R504 Non-GLP, Unpublished	Y	BASF

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Anonymous	IIA, 6.3/07	1993	Pesticide residue analysis Pyridaben 200 g/l, orange (30006 I 93/1A) BASF Aktiengesellschaft Report no. R505 Non-GLP, Unpublished	Y	BASF
Anonymous	IIA, 6.3/17	1992	Pesticide residue analysis Pyridaben 200 g/l, mandarin (90786 I 91/4A) BASF Aktiengesellschaft Report no. R503 Non-GLP, Unpublished	Y	BASF
Anonymous	IIA, 6.3/20	1992	Residue reports for import tolerances (90/10965) BASF Aktiengesellschaft Report no. R57 Non-GLP, Unpublished	Y	BASF
Anonymous	IIA, 6.3/21	1992	Pesticide residue analysis Pyridaben 200 g/l, lemon (90786 I 91/6A) BASF Aktiengesellschaft Report no. R502 Non-GLP, Unpublished	Y	BASF
Anonymous	IIA, 6.5.2/01	1993	Pesticide residue analysis Pyridaben 200 g/l, orange BASF Aktiengesellschaft Report no. R505 Non-GLP, Unpublished	Y	BASF
Blaschke, U.	IIA, 6.3/10; 6.3/18-19	2003	Pyridaben: Residue decline study with Pyridaben 200 g as/kg WP applied to orange and mandarins in Italy 2002 Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. R170 GLP, Unpublished	Y	NCI
Blaschke, U.	IIA, 6.3/22-25	2002	Pyridaben: Residue decline study with Pyridaben 750 g as/kg WP applied to glasshouse tomatoes in Holland 2000 (+ 1 amendment) Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. R151 GLP, Unpublished	Y	NCI
Blaschke, U.	IIA, 6.3/26-29	2002	Pyridaben: Residue decline study with Pyridaben 750 g as/kg WP applied to glasshouse tomatoes in Spain 2001 (+ 1 amendment) Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. R152 GLP, Unpublished	Y	NCI

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Blaschke, U.	IIA, 6.5.2/03	2003	Pyridaben: Processing study with Pyridaben 200 g as/kg WP applied to oranges in Italy 2002 Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. R305 GLP, Unpublished	Y	NCI
Burkey, J. D.	IIA, 6.0/01	1995	Freezer storage stability of BAS 300 I (Pyridaben) in orange and orange processed commodities BASF Corporation BASF Aktiengesellschaft Report no. R123 GLP, Unpublished	Y	BASF
Ellenson, J. L.	IIA, 6.6	1999	Confined rotational crop study with ¹⁴ C-BAS 300 I (+ ammended study report F14-2) BASF Corporation BASF Aktiengesellschaft Report no. F14 GLP, Unpublished	Y	BASF
Hallifax, D.	IIA, 6.2/01	1994	NC-129: Absorption, distribution, metabolism (nature of the residue) and excretion study in the lactating goat [REDACTED] Nissan Chemical Industries, Ltd. Report no. M106 GLP, Unpublished	Y	NCI
Hallifax, D.	IIA, 6.2/02	1994	NC-129: Absorption, distribution, metabolism (nature of the residue) and excretion study in the laying hen [REDACTED] Nissan Chemical Industries, Ltd. Report no. M105 GLP, Unpublished	Y	NCI
Hofmann, M	IIA, 6.1/01	1989b	Plant uptake study with ¹⁴ C-Pyridaben in apples BASF Aktiengesellschaft Report no. R101b GLP, Unpublished	Y	BASF
Hofmann, M	IIA, 6.1/01	1989c	Plant uptake study with ¹⁴ C-Pyridaben in apples BASF Aktiengesellschaft Report no. R101c GLP, Unpublished	Y	BASF
Hofmann, M.	IIA, 6.1/01	1989a	Plant uptake study with ¹⁴ C-Pyridaben in apples BASF Aktiengesellschaft Report no. R101a GLP, Unpublished	Y	BASF

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Mayer, F.	IIA, 6.1/01	1992	The metabolism of 14C-Pyridaben in apples BASF Aktiengesellschaft Report no. R101 GLP, Unpublished	Y	BASF
O'Connor, J	IIA, 6.2/02	1997	NC-129: Absorption, distribution, metabolism (nature of the residue) and excretion study in the laying hen [REDACTED] Nissan Chemical Industries, Ltd. Report no. M105-2 GLP, Unpublished	Y	NCI
O'Connor, J.	IIA, 6.2/01	1996	NC-129: Absorption, distribution, metabolism (nature of the residue) and excretion study in the lactating goat [REDACTED] Nissan Chemical Industries, Ltd. Report no. M106-2 GLP, Unpublished	Y	NCI
Ogawa, K.	IIA, 6.1/03	2003	Metabolism of pyridaben in tomatoes Nissan Chemical Industries, Ltd. Report no R8 GLP, Unpublished	Y	NCI
Riley, M.; Abdel-Baky, S.	IIA, 6.0/03	1995	Freezer storage stability of BASF 300 I (Pyridaben) and its metabolites, PB-7 and PB-9, in animal tissues (liver and muscle) and milk after 5 months of storage BASF Corporation BASF Aktiengesellschaft Report no. R126 GLP, Unpublished	Y	BASF
Riley, M.; Abdel-Baky, S.; Jordan, J.	IIA, 6.4/01	1995	A meat and milk magnitude of the residue study with Pyridaben in lactating dairy cows [REDACTED] BASF Aktiengesellschaft Report no. R400 GLP, Unpublished	Y	BASF
Singh, M.	IIA, 6.1/02	1994	Nature of the residue of 14C-BAS 300 I in citrus BASF Corporation BASF Aktiengesellschaft Report no. R104 GLP, Unpublished	Y	BASF
Tate, S.	IIA, 6.0/04	2001	Pyridaben: Development and validation of methodology for the determination of residues of Pyridaben in tomatoes Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. R150 GLP, Unpublished	Y	NCI

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Tilting, N.	IIA, 6.0/02	1994	Two years storage stability of Pyridaben residues in apples, oranges and grapes BASF Aktiengesellschaft Report no. R125 GLP, Unpublished	Y	BASF
Udrisard, T.; Weidenauer, M.	IIA, 6.3/08-09	1994	Magnitude of residues of Pyridaben in the raw agricultural commodity of oranges after application of BAS 300 06 I under field conditions (Italy - season 1993) Battelle BASF Aktiengesellschaft Report no. R506 Non-GLP, Unpublished	Y	BASF
Weidenauer, M. Udrissard, T Mollard, L.	IIA, 6.3./12	1993	Determination of residues of pyroidaben in peaches, apples, grapes and orangestreated with BAS 300 06I, BAS 200 10I or BAS 200 14I (Spain, season 1992) Nissan Chemical Industries, Ltd. Report no. R507 GLP, unpublished	Y	NCI
Weidenauer, M.	IIA, 6.3/11-16	1997	Magnitude of residue of Pyridaben in the raw agricultural commodity of mandarins after application of BAS 300 14 I under field conditions (Spain- season 1996) Battelle BASF Aktiengesellschaft Report no. R501 GLP, Unpublished	Y	BASF
Wicks, R.	IIA, 6.5.1	2002	Pyridaben: Hydrolysis under simulated processing conditions Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. R304 GLP, Unpublished	Y	NCI

Annex III Data and information

No data or studies submitted.

Section A.8 Environmental fate and behaviour (Annex IIA 7; Annex IIIA 9)**Annex II Data and information**

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Barnes, S. P.	IIA, 7.2.1.3.1	2001	Pyridaben: Assessment of ready biodegradability – modified Sturm test Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. M36 GLP, Unpublished	Y	NCI

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Crowe, A.	IIA, 7.1.1.1.1; 7.1.1.2.1/01	2002	Pyridaben: Aerobic soil metabolism (route of degradation) Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. M37 GLP, Unpublished	Y	NCI
Crowe, A.	IIA, 7.1.1.2.1/02	2001	Pyridaben: Aerobic soil rate of degradation Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. M35 GLP, Unpublished	Y	NCI
Crowe, A.	IIA, 7.2.1.3.2	2002	Pyridaben: Degradability and fate in the water/sediment system Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. M38 GLP, Unpublished	Y	NCI
O'Connor, J.	IIA, 7.1.1.1.2/02	1995	NC-129: Photodegradation on soil Pharmaco LSR Ltd. Nissan Chemical Industries, Ltd. Report no. M32 GLP, Unpublished	Y	NCI
O'Connor, J.	IIA, 7.1.1.2.1/03; 7.1.1.1.2/01	1994	NC-129: A study of anaerobic soil metabolism Pharmaco LSR Ltd. Nissan Chemical Industries, Ltd. Report no. M29 GLP, Unpublished	Y	NCI
O'Connor, J.	IIA, 7.1.2	1992	NC-129: Determination of soil adsorption/desorption properties Life Science Research Ltd Nissan Chemical Industries, Ltd. Report no. M25 GLP, Unpublished	Y	NCI
Wilson, A.	IIA, 7.1.1.2.2/01	2003	Pyridaben: Terrestrial field dissipation study with Pyridaben 750 g as/kg WP applied to bare soil in Denmark and Spain 2001/2002 Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. M39 GLP, Unpublished	Y	NCI

Annex III Data and information

No data or studies submitted.

Section A.9 Ecotoxicology (Annex IIA 8; Annex IIIA 10)

Annex II Data and information

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Albuquerque, R.	IIA, 8.2.7/01	2003a	Pyridaben: Toxicity to the sediment dwelling phase of the Midge <i>Chironomus Riparius</i> Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. E39 GLP, Unpublished	Y	NCI
Albuquerque, R.	IIA, 8.2.7/02	2003b	PB-7: Acute toxicity to the midge <i>Chironomus Riparius</i> Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. E303 GLP, Unpublished	Y	NCI
Barnes, S.P.	IIA, 8.7	2001	Pyridaben: Activated sludge – respiration inhibition test Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. E38 GLP, Unpublished	Y	NCI
Beavers, J. B., Sipler, O., Mitchell, L. R., Jaber, M.	IIA, 8.1.3/01	1994a	Pyridaben technical (NC-129): A reproduction study with the Northern Bobwhite [REDACTED] BASF Aktiengesellschaft Report no. E100 GLP, Unpublished	Y	BASF
Beavers, J. B., Sipler, O., Mitchell, L. R., Jaber, M.	IIA, 8.1.3/02	1994b	Pyridaben technical (NC-129): A reproduction study with the Mallard [REDACTED] BASF Aktiengesellschaft Report no. E101 GLP, Unpublished	Y	BASF
Blackburn, R. A.	IIA, 8.6/02	1992	Tier 1 vegetative vigor nontarget phytotoxicity study using Pyridaben (BAS 300 I-tech. a.i.) Pan-Agricultural Laboratories, Inc. BASF Aktiengesellschaft Report no. J2 GLP, Unpublished	Y	BASF
Bootman, J., Jenkins, W. R., O'Connor, J.	IIA, 8.2.2	1989	NC-129: 21-day rainbow trout toxicity study under flow-through conditions [REDACTED] Nissan Chemical Industries, Ltd. Report no. E12 GLP, Unpublished	Y	NCI

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Bourgouin, B., Brun, V., Lavielle, C.	IIA, 8.3.2/03	1996	Test in the potter tower BAS 300 I on <i>Neoseiulus californicus</i> (adults) (convention ref. CV42ARBO 1996) F.R.E.D.E.C "Midi-Pyrenees" BASF Aktiengesellschaft Report no. E202 Non-GLP, Unpublished	Y	BASF
Coulson, J. M., Yearsdon, H. A., Edwards, P. J.	IIA, 8.4.1	1989	NC-129: Investigation of the toxicity to the earthworm <i>Eisenia foetida</i> ICI Agrochemicals Syngenta Report no. E14 GLP, Unpublished	Y	NCI
Dohmen, G. P.	IIA, 8.5/02	1989	Effect of Pyridaben (BAS 9078 6 I) on nitrification BASF Aktiengesellschaft Report no. E17 GLP, Unpublished	Y	BASF
Drottar, K. R., Swigert, J. P.	IIA, 8.2.5/02	1994	14C Pyridaben: A flow-through life-cycle toxicity test with the cladoceran (<i>Daphnia magna</i>) Wildlife International Ltd. BASF Aktiengesellschaft Report no. E108 GLP, Unpublished	Y	BASF
Elliott, D. S.	IIA, 8.6/01	1992	Tier 1 seed germination/seedling emergence nontarget phytotoxicity study using Pyridaben (BAS 300 I-tech. a.i.) Pan-Agricultural Laboratories, Inc. BASF Aktiengesellschaft Report no. J1 GLP, Unpublished	Y	BASF
Gerhardt, R.	IIA, 8.5/01	1989	Effect of BAS 9078 6 I on soil respiration BASF Aktiengesellschaft Report no. E16 GLP, Unpublished	Y	BASF
Gerhardt, R.	IIA, 8.5/01	2006	Effect of BAS 9078 6 I on soil respiration BASF Aktiengesellschaft Report no. E16: raw data for the loamy sand soil (89/109/Lot.01).	Y	BASF
Gough, H. J., Yearsdon, H. A., Lewis, G. B.	IIA, 8.3.1.1/02	1990	NC-129: Acute contact and oral toxicity to honey bees (<i>Apis mellifera</i>) ICI Agrochemicals ICI Agrochemicals Report no. E13 GLP, Unpublished	Y	NCI
Graves, W. C., Swigert, J. P.	IIA, 8.2.4/02	1993	Pyridaben technical a.i.: A 48-hour flow-through acute toxicity test with the cladoceran (<i>Daphnia magna</i>) Wildlife International Ltd. BASF Aktiengesellschaft Report no. E104 GLP, Unpublished	Y	BASF

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Grimes, J., Jaber, M.	IIA, 8.1.1/01	1987a	NC-129: An acute oral toxicity study with the Bobwhite [REDACTED] Nissan Chemical Industries, Ltd. Report no. E1 GLP, Unpublished	Y	NCI
Grimes, J., Jaber, M.	IIA, 8.1.1/02	1987b	NC-129: An acute oral toxicity study with the Mallard [REDACTED] Nissan Chemical Industries, Ltd. Report no. E2 GLP, Unpublished	Y	NCI
Grimes, J., Hinken, C., Jaber, M.	IIA, 8.1.2/01	1987	NC-129: A dietary LC50 study with the Bobwhite [REDACTED] Nissan Chemical Industries, Ltd. Report no. E3 GLP, Unpublished	Y	NCI
Grimes, J., Jaber, M.,	IIA, 8.1.2/02	1987c	NC-129: A dietary LC50 study with the Mallard [REDACTED] Nissan Chemical Industries, Ltd. Report no. E4 GLP, Unpublished	Y	NCI
Halsall, N.	IIA, 8.3.1.2	1999	Pyridaben 20 WP. Evaluation of effects of insect growth-regulating insecticides on honey bee (<i>Apis mellifera</i>) colony brood development Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. E114WP20 GLP, Unpublished	Y	NCI
Hinken, C.	IIA, 8.3.1.1/03	1987	NC-129: An acute contact toxicity study with the honey bee Wildlife International Ltd. Nissan Chemical Industries, Ltd. Report no. E11 GLP, Unpublished	Y	NCI
Holmes, C. M., Machado, M. W.	IIA, 8.2.5/03	1995	14C Pyridaben (BAS 300 I) technical - Chronic toxicity to Mysids (<i>Mysidopsis bahia</i>) under flow-through conditions Springborn Laboratories, Inc. BASF Aktiengesellschaft Report no. E109 GLP, Unpublished	Y	BASF
Hoxter, K. A., Bernard, W. L., Smith, G. J.	IIA, 8.3.1.1/01	1993	The acute contact toxicity of Pyridaben to the honey bee Wildlife International Ltd. BASF Aktiengesellschaft Report no. E31 GLP, Unpublished	Y	BASF

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Hughes, J. S., Jackson, S. H.	IIA, 8.2.6/02; 8.2.8	1994	Tier 1 non-target aquatic plant toxicity study on BAS 300 I (Pyridaben) Malcolm Pirnie, Inc. BASF Aktiengesellschaft Report no. J3 GLP, Unpublished	Y	BASF
Jenkins, C. A.	IIA, 8.2.4/05	2003b	PB-7: Acute toxicity to <i>Daphnia magna</i> Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. E300 GLP, Unpublished	Y	NCI
Jenkins, C.A.	IA, 8.2.6/03	2003c	PB-7: Algal growth inhibition assay Huntingdon Life Sciences Ltd., Nissan Chemical Industries, Ltd. Report no. E301 GLP, Unpublished	Y	NCI
Jenkins, C.A.	IIA, 8.2.1/06	2003a	PB-7: Acute toxicity to rainbow trout [REDACTED] Nissan Chemical Industries, Ltd. Report no. E302 GLP, Unpublished	Y	NCI
Jenkins, W. R.	IIA, 8.2.3/01	1994	NC-129: Determination of its accumulation in the rainbow trout under flow-through exposure conditions [REDACTED] Nissan Chemical Industries, Ltd. Report no. E34 GLP, Unpublished	Y	NCI
Jenkins, W. R.	IIA, 8.2.6/01	1988	Determination of the EC50 of NC-129 to <i>Selenastrum capricornutum</i> under non-axenic conditions Life Science Research Ltd. Nissan Chemical Industries, Ltd. Report no. E10 GLP, Unpublished	Y	NCI
Jenkins, W.R., Jenkins, C. A., O'Connor, J.	IIA, 8.2.5/01	1989	NC-129: 21-day juvenile production study using <i>Daphnia magna</i> under semi-static test conditions Life Science Research Ltd., Nissan Chemical Industries, Ltd. Report no. E9 GLP, Unpublished	Y	NCI
Morrow, J. E.	IIA, 8.2.4/03	1993	Pyridaben (BAS 300 I-tech. a.i.): Acute toxicity to the mysid, <i>Mysidopsis bahia</i> , under flow-through test conditions Toxicon Environmental Sciences BASF Aktiengesellschaft Report no. E106 GLP, Unpublished	Y	BASF

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Morrow, J. E., Ward, G. S.	IIA, 8.2.1/05	1993	Pyridaben technical: Acute toxicity to the sheepshead minnow, <i>Cyprinodon variegatus</i> , under flow-through test conditions [REDACTED] BASF Aktiengesellschaft Report no. E105 GLP, Unpublished	Y	BASF
Ohuchiyama, N.	IIA, 8.2.3/02	1987	Test on bioaccumulation of NC-129 in carp [REDACTED] Nissan Chemical Industries, Ltd. Report no. M14 Non-GLP, Unpublished	Y	NCI
Rhodes, J. E., Leak, T, Holmes, C.M.	IIA, 8.2.2.3	1995	Full life-cycle toxicity of BAS 300 I (Pyridaben) to the fathead minnow (<i>Pimephales promelas</i>) under flow-through conditions [REDACTED] BASF Aktiengesellschaft Report no. E110 GLP, Unpublished	Y	BASF
Sharples, A.	IIA, 8.3.2/01	2001a	Pyridaben 75 WP: Acute toxicity to <i>Typhlodromus pyri</i> in the laboratory Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. E208 GLP, Unpublished	Y	NCI
Sharples, A.	IIA, 8.3.2/02	2001b	Pyridaben 75 WP: Acute toxicity to <i>Aphidius rhopalosiphii</i> in the laboratory Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. E207 GLP, Unpublished	Y	NCI
Van de Veire, M., Degheele, D.	IIA, 8.3.2/04-01 & -02	Not specified	Compatibility of Pyridaben with the parasitoid <i>Encarsia formosa</i> and the predator <i>Orius niger</i> in IPM in glasshouse vegetables in Belgium University of Gent, Belgium Protex S.A. Report no. E213 Non-GLP, Unpublished	Y	Protex S.A.
Ward, G. S.	IIA, 8.2.1/02	1994a	Pyridaben technical: Acute toxicity to rainbow trout, <i>Oncorhynchus mykiss</i> , under flow-through conditions at [REDACTED] [REDACTED] [REDACTED] BASF Aktiengesellschaft Report no E102 GLP, Unpublished	Y	BASF

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Ward, G. S.	IIA, 8.2.1/04	1994b	Pyridaben technical: Acute toxicity to bluegill, <i>Lepomis macrochirus</i> , under flow-through conditions at [REDACTED] [REDACTED] [REDACTED] BASF Aktiengesellschaft Report no. E103 GLP, Unpublished	Y	BASF
Ward, G. S.	IIA, 8.2.4/04	1994c	Pyridaben (BAS 300 I-tech. a.i.): Acute effect on new shell growth of the eastern oyster, (<i>Crassostrea virginica</i>) Toxicon Environmental Sciences BASF Aktiengesellschaft Report no. E107 GLP, Unpublished	Y	BASF
Willis, C. A.	IIA, 8.2.1/01	1987a	The acute toxicity of NC-129 to rainbow trout [REDACTED] BASF Aktiengesellschaft Report no. E6 GLP, Unpublished	Y	BASF
Willis, C. A.	IIA, 8.2.1/03	1988	The acute toxicity of NC-129 to bluegill sunfish, Final report [REDACTED] Nissan Chemical Industries, Ltd. Report no. E7 GLP, Unpublished	Y	NCI
Willis, C. A.	IIA, 8.2.4/01	1987b	The acute toxicity of NC-129 to <i>Daphnia magna</i> Aquatox Ltd. BASF Aktiengesellschaft Report no. E8 GLP, Unpublished	Y	BASF

Annex III Data and information

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Anonymous	IIIA 10	2006a	Response document no. 26. Point addressed B.9 (Background information) page 3. Formulations employed in support of Nexter Pro.	Y	NCI
Anonymous	IIIA 10.3	2006b	Response document no. 28. Points addressed Volume 3 B.9.1.6.1 Terrestrial mammal long-term risk assessment - dietary.	Y	NCI

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Anonymous	IIIA 10.2	2006c	Response document no. 16. Point addressed B.9.2.2.1.4 Microcosm studies page 69. Justification to demonstrate that the evaluation of the study data provides an EAC of 11 µg/L.	Y	NCI
Anonymous	IIIA 10.2	2006d	Response document no. 17 (revised). Point addressed B.9.2.4.1.1 (Acute risk assessment) pages 86-87. Fish acute toxicity risk assessment refinement.	Y	NCI
Anonymous	IIIA 10.4, 10.5	2006e	Response document no. 29. Points addressed Volume 3, B.9.4.1.2 Acute toxicity of the plant protection product to bees. Volume 3: B.9.4.3 Tunnel studies with honeybees; B.9.4.4 Field studies with honeybees; B.9.4.5 Bee brood studies with honeybees; B.9.4.6.1 Honeybee higher tier risk assessment; B.9.5.3.1 Risk of the active substance to non target arthropods.	Y	NCI
Anonymous	IIIA 10.5.1/04	1990a	Persistence of NCI-129 on tomatoes, <i>Encarsia formosa</i> Protex, Belgium Nissan Chemical Industries, Ltd. Report no. E214 Non-GLP, Unpublished	Y	NCI
Anonymous	IIIA 10.5.1/05	1990b	Field test with NCI-129 to determine its compatability with <i>Encarsia formosa</i> and other beneficial organisms Protex, Belgium Nissan Chemical Industries, Ltd. Report no. E215 Non-GLP, Unpublished	Y	Protex S.A.
Anonymous	IIIA, 10.5.2/02	1996	Unintentional effects of BAS 300 I on a strain of <i>T. pyri</i> in an apple orchard in the Rhone S.R.V.P. Rhone-Alpes, France BASF Aktiengesellschaft Report no. E205 Non-GLP, Unpublished	Y	BASF
Bargen, H.	IIIA 10.5.1/01	2002a	Pyridaben 75 WP: Toxicity to the predatory mite, <i>Typhlodromus pyri scheuten</i> (Acari, Phytoseiidae) using an extended laboratory test with aged residues GAB Biotechnologie, Germany Nissan Chemical Industries, Ltd. Report no. E210 GLP, Unpublished	Y	NCI

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Bargen, H.	IIIA 10.5.1/02	2002b	Pyridaben: Toxicity to the aphid parasitoid, <i>Aphidius rhopalosiphii de Stefani Perez</i> (Hymenoptera, Braconidae) using an extended laboratory test with aged residues GAB Biotechnologie, Germany Nissan Chemical Industries, Ltd. Report no. E209 GLP, Unpublished	Y	NCI
Bourgouin, B., Brun, V.	IIIA, 10.5.2/01	1996	Side-effects of BAS 300 I on <i>Neoseiulus californicus</i> (convention ref. CV43ARBO 1996) Midi-Pyrenees Regional Plant Protection Service BASF Aktiengesellschaft Report no. E206 Non-GLP, Unpublished	Y	BASF
Carter, J.N.	IIIA, 10.6.2/02	2004	Pyridaben 75 WP: Breakdown of organic matter in litter bags Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. E11WP75 GLP, Unpublished	Y	NCI
Carter, J.N.	IIIA, 10.6.2/02	2006	Pyridaben 75 WP: Breakdown of organic matter in litter bags. Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. E11WP75 Report amendment 1.	Y	NCI
Cunningham, F. J.	IIIA, 10.2.1/04	1996	Pyridaben: An outdoor 96-hour static acute toxicity test with the saltwater mysid, (<i>Mysidopsis bahia</i>) Toxicon Environmental Sciences BASF Aktiengesellschaft Report no. E4WP75 GLP, Unpublished	Y	BASF
De Wael, L, De Greef, M., Van Laere, O.	IIIA, 10.4.1/04	1993b	Toxiciteitsbepaling ten overstaan van hommels van het produkt SANMITE (PROTEX) Rijksstationvoor Nematologie en Entomologie Protex S.A. Report no. E33 Non-GLP, Unpublished	Y	Protex S.A.
De Wael, L., De Greef, M., Van Laere, O.	IIIA, 10.4.1	2006	Statement of test substance identity, behorend bij "Toxiciteitsbepaling ten overstaan van honingbijen van het produkt SANMITE (PROTEX)" en "Toxiciteitsbepaling ten overstaan van hommels van het produkt SANMITE (PROTEX)". Rijksstationvoor Nematologie en Entomologie	Y	Protex S.A.

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
De Wael, L., De Greef, M., Van Laere, O.	IIIA, 10.4.1/03	1993a	Toxiciteitsbepaling ten overstaan van honingbijen van het produkt SANMITE (PROTEX) Rijksstationvoor Nematologie en Entomologie Protex S.A. Report no. E32 Non-GLP, Unpublished	Y	Protex S.A.
Fisher, E.R.	IIIA, 10.6.1.2	2003	Pyridaben 75 WP: To determine the effects on reproduction and growth of the earthworm <i>Eisenia fetida</i> Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. E9WP75 GLP, Unpublished	Y	NCI
Gough, H. J., Yearsdon, H. A., Lewis, G. B.	IIIA, 10.4.1/01	1990	NC-129: Acute contact and oral toxicity to honey bees (<i>Apis mellifera</i>) ICI Agrochemicals Syngenta Report no. E13 GLP, Unpublished	Y	NCI
Gray, J.	IIIA, 10.6.2/01	2003	Pyridaben 75 WP: Acute toxicity to <i>Folsima candida</i> in the laboratory Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. E10WP75 GLP, Unpublished	Y	NCI
Halsall, N.	IIIA, 10.4.1/02	1999	Pyridaben 20 WP Formulation acute toxicity to honey bees (<i>Apis mellifera</i>) Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. E113WP20 GLP, Unpublished	Y	NCI
Healey, G.F.	IIIA, 10.2.2/01	2004	An assessment of the biological effects of pyridaben (BAS 300 11 I) on freshwater aquatic ecosystems based on its effects on out-door microcosms (BASF E92077). Additional statistical analysis of biological data [REDACTED] Nissan Chemical Industries, Ltd. Report no. E12WP75 GLP, Unpublished	Y	NCI
Hirth, N	IIIA, 10.5.1/03	2004	Pyridaben: Toxicity to the green lacewing <i>Chrysoperla carne</i> Steph (Neuroptera, Chrysopidae) using an extended laboratory test with freshly applied and aged residues GAB Biotechnologie GmbH & IFU Umweltanalytik GmbH, Germany Nissan Chemical Industries, Ltd. Report no. E217 GLP, Unpublished	Y	NCI

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Jenkins, C. A.	IIIA, 10.2.1/02	2002a	Pyridaben 75 WP: Acute toxicity to rainbow trout [REDACTED] Nissan Chemical Industries, Ltd. Report no.E5WP75 GLP, Unpublished	Y	NCI
Jenkins, C. A.	IIIA, 10.2.1/03	2002b	Pyridaben 75 WP: Acute toxicity to <i>Daphnia magna</i> Huntingdon Life Sciences Ltd. NCI Chemical Industries, Ltd. Report no. E6WP75 GLP, Unpublished	Y	Nissan
Jenkins, C. A.	IIIA, 10.2.1/05	2002c	Pyridaben 75 WP: Algal growth inhibition assay Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. E7WP75 GLP, Unpublished	Y	NCI
Mayer, D. F.	IIIA, 10.4.2	1993	The toxicity of Pyridaben residues on foliage to the honey bee Washington State University BASF Aktiengesellschaft Report no. E1WP75 GLP, Unpublished	Y	BASF
Muther, J.	IIIA, 10.5.2/03	2003a	A field study to evaluate the effects of Pyridaben on the non-target arthropod fauna in a citrus orchard in Spain GAB Biotechnologie, Germany Nissan Chemical Industries, Ltd. Report no. E212 GLP, Unpublished	Y	NCI
Muther, J.	IIIA, 10.5.2/04	2003b	A field study to evaluate the effects of Pyridaben on the non-target arthropod fauna in an apple orchard in France GAB Biotechnologie, Germany Nissan Chemical Industries, Ltd. Report no. E211 GLP, Unpublished	Y	NCI
Rand, G. M., Holmes, C. M.	IIIA, 10.2.2/01	1995	Pyridaben (BAS 300 11 I) An outdoor aquatic microcosm study [REDACTED] Nissan Chemical Industries, Ltd. Report no. E3WP75 GLP, Unpublished	Y	NCI
Rodgers, M. H.	IIIA, 10.6.1.1	2002	Pyridaben 75 WP: Acute toxicity (LC50) to the earthworm Huntingdon Life Sciences Ltd. Nissan Chemical Industries, Ltd. Report no. E8WP75 GLP, Unpublished	Y	NCI

Author(s)	Annex Point	Year	Title Company, Report No GLP or GEP status Published or not	Data Protection Claimed Y/N	Owner
Singh, M.	IIIA, 10.2.2/02	1994	Dissipation of 14C-BAS 300 I in an outdoor confined aquatic ecosystem [REDACTED] BASF Aktiengesellschaft Report no. F6 GLP, Unpublished	Y	BASF
Singh, M.	IIIA, 10.2.2/03	1995	Confined aquatic dissipation of Pyridaben (BAS 300 I) in a simulated microcosm environment BASF Corporation BASF Aktiengesellschaft Report no. F7 GLP, Unpublished	Y	BASF
Springer, T. A., Jackson, B., Reed, C. W., Krueger, H. O.	IIIA, 10.2.1/01	1994	Acute toxicity (96 hour LC50) of BAS 300 11 I to bluegill sunfish in outdoor studies [REDACTED] BASF Aktiengesellschaft Report no. E2WP75 GLP, Unpublished	Y	BASF
Stute, K.	IIIA, 10.4.3/01	1988a	Investigation of toxicity to bees for the registration procedure (Pyridaben 20%) BASF Aktiengesellschaft Report no. E18 Non-GLP, Unpublished	Y	BASF
Stute, K.	IIIA, 10.4.3/02-01 & -02	1988b	Investigation of toxicity to bees for the registration procedure (Pyridaben 200 g/l EC) BASF Aktiengesellschaft Report no. E18EC Non-GLP, Unpublished	Y	BASF
Stute, K.	IIIA, 10.4.3/03	1988c	Investigation of toxicity to bees for the registration procedure BASF Aktiengesellschaft Report no. E19 Non-GLP, Unpublished	Y	BASF
Stute, K.	IIIA, 10.4.4	1989	Test on riskiness against honey bees for the registration procedure BASF Aktiengesellschaft Report no. E20 Non-GLP, Unpublished	Y	BASF
Tisseur, M., Budin, P., Guinard, F.	IIIA, 10.4.5	1991	Toxicité a court terme sur abeilles et sous tunnels de l'acaricide nexter Association de Coordination Technique Agricole & Institut Technique de L'Apiculture BASF Aktiengesellschaft Report no. E22 Non-GLP, Unpublished	Y	BASF