	JBSTANCE JBSTANCE IDENTIFICATION	
Ge	eneral name	
De	escription	
CA	AS-No	

Thiacloprid		S
Neonicotinoid		S S
111300-43-3		D
		D
		S
		S S
		S
		D
3E-10	[Pa]	Ö
1.26	[log10]	S
184		S
		D
184	[mg.l-1]	0
Predominantly hydrop	hobics	S
13.2		Ö
0.264	[l.kg-1]	0
	[l.kg-1]	0
		0
		0
		0
		0
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		ŏ
1.13	[m3.m-3]	O
12	[oC]	D
		0
		0
	• •	0
•		0
		ő
8.33E-14	[m3.m-3]	ŏ
		_
1.06	[l.kgwwt-1]	0
	[l.kgwwt-1]	0
	r 1	0
		0
ı	ניו	U
	Neonicotinoid 111988-49-9  252.73 136 270 3E-10 25 3E-10 1.26 184 25 184  Predominantly hydrop 13.2 0.264 0.661 1.32 3.96 4.89 4.89 0.596 1.23 1.13  12 153 1.19E-10 2.29E-09 1 4.12E-10 1.97E-10	Neonicotinoid   111988-49-9

RELEASE ESTIMATION			
CHARACTERIZATION AND TONNAGE			
High Production Volume Chemical	Yes		S
Production volume of chemical in EU	100	[tonnes.yr-1]	S
Fraction of EU production volume for region	7.954	[%]	S
Regional production volume of substance	7.95	[tonnes.yr-1]	Ö
Continental production volume of substance	92	[tonnes.yr-1]	ŏ
Volume of chemical imported to EU	0	[tonnes.yr-1]	Ď
Volume of chemical exported from EU	Ö	[tonnes.yr-1]	D
Tonnage of substance in Europe	100	[tonnes.yr-1]	Ö
Tormage or substance in Europe	100	[torines.yr-r]	O
USE PATTERNS			
PRODUCTION STEPS			
EMISSION INPUT DATA [1 "THIACLOPRID DOSSIER"]			
Usage/production title	Thiacloprid dossie	r	S
Industry category	1 Agricultural cher		Š
Use category		n products, agricultural	S
Extra details on use category	No extra details no		D
Extra details on use category	No extra details no		D
Main category production	III Multi-purpose e		D
Use specific emission scenario	No	quipinent	D
Emission scenario		o selected/available	S
Fraction of tonnage for application	1 Special Scenari		0
Total of fractions for all production steps	1	[-]	0
Relevant production volume for usage	100	[-]	0
1	7.95	[tonnes.yr-1]	0
Regional production volume of substance		[tonnes.yr-1]	
Regional production volume for usage	7.95	[tonnes.yr-1]	0
OTHER LIFE CYCLE STEPS			
EMISSION INPUT DATA [2 "THIACLOPRID DOSSIER"]	Thiadonrid dossie	r	S
Usage/production title	Thiacloprid dossie	r	S
Usage/production title	Thiacloprid dossie	r	S
Usage/production title  USE PATTERN	·		
Usage/production title  USE PATTERN Industry category	1 Agricultural cher	nicals	S
Usage/production title  USE PATTERN Industry category Use category	1 Agricultural cher 38 Plant protection	nicals n products, agricultural	S S
USE PATTERN Industry category Use category Extra details on use category	1 Agricultural cher	nicals n products, agricultural	S
Usage/production title  USE PATTERN Industry category Use category	1 Agricultural cher 38 Plant protection	nicals n products, agricultural	S S
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USE PATTERN Industry category Use category Extra details on use category Extra details on use category No extra details necessary  PECS REGIONAL	1 Agricultural cher 38 Plant protection No extra details no	nicals n products, agricultural ecessary	S S D
USE PATTERN Industry category Use category Extra details on use category Extra details on use category No extra details necessary  PECS REGIONAL Regional PEC in surface water (total)	1 Agricultural cher 38 Plant protection No extra details no 2.1E-04	nicals n products, agricultural ecessary [mg.l-1]	S S D
USE PATTERN Industry category Use category Extra details on use category Extra details on use category No extra details necessary  PECS REGIONAL	1 Agricultural cher 38 Plant protection No extra details no	nicals n products, agricultural ecessary	S S D
USE PATTERN Industry category Use category Extra details on use category Extra details on use category No extra details necessary  PECS REGIONAL Regional PEC in surface water (total) Regional PEC in seawater (total) Regional PEC in surface water (dissolved)	1 Agricultural cher 38 Plant protection No extra details no 2.1E-04	nicals n products, agricultural ecessary [mg.l-1]	\$ \$ D
USE PATTERN Industry category Use category Extra details on use category Extra details on use category No extra details necessary  PECS REGIONAL Regional PEC in surface water (total) Regional PEC in seawater (total) Regional PEC in surface water (dissolved) Qualitative assessment might be needed (TGD Part II, 5.6)	1 Agricultural cher 38 Plant protection No extra details no 2.1E-04 2.07E-05	nicals n products, agricultural ecessary  [mg.l-1] [mg.l-1] [mg.l-1]	S S D 0 0 0 0 0
USE PATTERN Industry category Use category Extra details on use category Extra details on use category No extra details necessary  PECS REGIONAL Regional PEC in surface water (total) Regional PEC in seawater (total) Regional PEC in surface water (dissolved) Qualitative assessment might be needed (TGD Part II, 5.6) Regional PEC in seawater (dissolved)	1 Agricultural cher 38 Plant protection No extra details no 2.1E-04 2.07E-05 2.1E-04	nicals n products, agricultural ecessary [mg.l-1] [mg.l-1]	S S D 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
USE PATTERN Industry category Use category Extra details on use category Extra details on use category No extra details necessary  PECS REGIONAL Regional PEC in surface water (total) Regional PEC in seawater (total) Regional PEC in surface water (dissolved) Qualitative assessment might be needed (TGD Part II, 5.6)	1 Agricultural cher 38 Plant protection No extra details no 2.1E-04 2.07E-05 2.1E-04 No	nicals n products, agricultural ecessary  [mg.l-1] [mg.l-1] [mg.l-1]	s s p 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
USE PATTERN Industry category Use category Extra details on use category Extra details on use category No extra details necessary  PECS REGIONAL Regional PEC in surface water (total) Regional PEC in seawater (total) Regional PEC in surface water (dissolved) Qualitative assessment might be needed (TGD Part II, 5.6) Regional PEC in seawater (dissolved) Qualitative assessment might be needed (TGD Part II, 5.6) Regional PEC in air (total)	1 Agricultural cher 38 Plant protection No extra details no 2.1E-04 2.07E-05 2.1E-04 No 2.07E-05	micals n products, agricultural ecessary  [mg.l-1] [mg.l-1] [mg.l-1] [mg.l-1]	s s D 0000000
USE PATTERN Industry category Use category Extra details on use category Extra details on use category No extra details necessary  PECS REGIONAL Regional PEC in surface water (total) Regional PEC in seawater (total) Regional PEC in surface water (dissolved) Qualitative assessment might be needed (TGD Part II, 5.6) Regional PEC in seawater (dissolved) Qualitative assessment might be needed (TGD Part II, 5.6) Regional PEC in air (total)	1 Agricultural cher 38 Plant protection No extra details no 2.1E-04 2.07E-05 2.1E-04 No 2.07E-05 No	micals n products, agricultural ecessary  [mg.l-1] [mg.l-1] [mg.l-1] [mg.l-1]	\$ \$ D 0000000
USE PATTERN Industry category Use category Extra details on use category Extra details on use category No extra details necessary  PECS REGIONAL Regional PEC in surface water (total) Regional PEC in seawater (total) Regional PEC in surface water (dissolved) Qualitative assessment might be needed (TGD Part II, 5.6) Regional PEC in seawater (dissolved) Qualitative assessment might be needed (TGD Part II, 5.6) Regional PEC in air (total) Regional PEC in agricultural soil (total)	1 Agricultural cher 38 Plant protection No extra details no 2.1E-04 2.07E-05 2.1E-04 No 2.07E-05 No 5.23E-11	inicals in products, agricultural accessary  [mg.l-1] [mg.l-1] [mg.l-1] [mg.l-1]	\$ \$ D 0000000
USE PATTERN Industry category Use category Extra details on use category Extra details on use category No extra details necessary  PECS REGIONAL Regional PEC in surface water (total) Regional PEC in seawater (total) Regional PEC in surface water (dissolved) Qualitative assessment might be needed (TGD Part II, 5.6) Regional PEC in seawater (dissolved) Qualitative assessment might be needed (TGD Part II, 5.6) Regional PEC in air (total) Regional PEC in agricultural soil (total) Regional PEC in pore water of agricultural soils	2.1E-04 2.07E-05 2.1E-04 No 2.07E-05 2.1E-04 No 2.07E-05 AN 8.15E-04	micals n products, agricultural ecessary  [mg.l-1] [mg.l-1] [mg.l-1] [mg.l-1] [mg.wwt-1] [mg.l-1]	\$ \$ D 000000000
USE PATTERN Industry category Use category Extra details on use category Extra details on use category No extra details necessary  PECS REGIONAL Regional PEC in surface water (total) Regional PEC in seawater (total) Regional PEC in surface water (dissolved) Qualitative assessment might be needed (TGD Part II, 5.6) Regional PEC in seawater (dissolved) Qualitative assessment might be needed (TGD Part II, 5.6) Regional PEC in air (total) Regional PEC in agricultural soil (total) Regional PEC in pore water of agricultural soils Regional PEC in natural soil (total)	1 Agricultural cher 38 Plant protection No extra details no 2.1E-04 2.07E-05 2.1E-04 No 2.07E-05 No 5.23E-11 2.86E-04 8.15E-04 1.01E-05	micals n products, agricultural ecessary  [mg.l-1] [mg.l-1] [mg.l-1] [mg.l-1]	\$ \$ D 0000000000
USE PATTERN Industry category Use category Extra details on use category Extra details on use category No extra details necessary  PECS REGIONAL Regional PEC in surface water (total) Regional PEC in seawater (total) Regional PEC in surface water (dissolved) Qualitative assessment might be needed (TGD Part II, 5.6) Regional PEC in seawater (dissolved) Qualitative assessment might be needed (TGD Part II, 5.6) Regional PEC in sein total) Regional PEC in agricultural soil (total) Regional PEC in pore water of agricultural soils Regional PEC in natural soil (total) Regional PEC in industrial soil (total) Regional PEC in industrial soil (total)	1 Agricultural cher 38 Plant protection No extra details no 2.1E-04 2.07E-05 2.1E-04 No 2.07E-05 No 5.23E-11 2.86E-04 8.15E-04 1.01E-05 1.05E-05	micals n products, agricultural ecessary  [mg.l-1] [mg.l-1] [mg.l-1] [mg.m-3] [mg.kgwwt-1] [mg.l-1] [mg.kgwwt-1] [mg.kgwwt-1]	s s D 000000000000000000000000000000000
USE PATTERN Industry category Use category Extra details on use category Extra details on use category No extra details necessary  PECS REGIONAL Regional PEC in surface water (total) Regional PEC in seawater (total) Regional PEC in surface water (dissolved) Qualitative assessment might be needed (TGD Part II, 5.6) Regional PEC in seawater (dissolved) Qualitative assessment might be needed (TGD Part II, 5.6) Regional PEC in air (total) Regional PEC in agricultural soil (total) Regional PEC in pore water of agricultural soils Regional PEC in natural soil (total)	1 Agricultural cher 38 Plant protection No extra details no 2.1E-04 2.07E-05 2.1E-04 No 2.07E-05 No 5.23E-11 2.86E-04 8.15E-04 1.01E-05	micals n products, agricultural ecessary  [mg.l-1] [mg.l-1] [mg.l-1] [mg.l-1] [mg.kgwwt-1] [mg.kgwwt-1]	\$ \$ D 0000000000