



anses

# **Élaboration d'une liste de substances chimiques d'intérêt en raison de leur activité endocrine potentielle**

## **Méthode d'identification et stratégie de priorisation pour l'évaluation**

Contribution à la Stratégie nationale  
sur les perturbateurs endocriniens 2019-2022

Annex 5

Avril 2021

























Annex 5 : List of substances of interest as regards to a potential endocrine activity provided.

584	YES	x	201-167-4	79-01-6	Trichloroethylene	Hazard Category: Eye Irrit. 2 Hazard Statement: H312 (Minimum classification)	> 100 tpa	Regulatory risk management ongoing	Reason for inclusion Carcinogenic Use restricted. See item 28.	x	I		
585	YES	x	201-173-7	79-06-1	Acrylamide	Acute Tox. 4 Hazard Statement: H312 (Minimum classification)	> 100 tpa	Regulatory risk management ongoing	Reason for inclusion Carcinogenic Use restricted. See item 28.; Use restricted. See item 29.; Use restricted. See item 29.; Use restricted. See item 29.	x (except if regulated)	II		
586	YES	x	201-207-0	79-43-6	Dichloroacetic acid	Aquatic Acute 1 Statement: H400 ([607-00-4])	> 100 tpa	Not yet assigned			II		
587	YES	x	201-212-8	79-57-2	Oxytetracycline						III		
588	YES	x	201-236-9	79-94-7	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	Aquatic Chronic 1 Statement: H410 ([604-00-1])	> 100 tpa	Regulatory risk management ongoing	Under dev.(01/10/2015)		I		
589	YES	x	201-237-4	79-95-8	2,2',6,6'-tetrachloro-4,4'-isopropylidenediphenol						I		
590	YES	x		79319-85-0							II		
591	YES	x	642-001-4	79617-96-2	[Name confidential or not available]						III		
592	YES	x		79755-43-4							III		
593	YES	x	616-751-8; 6979902-63-9	79902-63-9	(1S,3R,7S,8S,8aR)-1,2,3,7,8,8a-Hexahydro-3,7-dimethyl-8-[[2-[(2R,4R)-tetrahydro-4-hydroxy-6-oxo-2H-pyran-2-yl]ethyl]-1-naphthalenyl]-2,2-dimethyl butanoate; [Name confidential or not available]						II		
594	NO	x	201-245-8	80-05-7	4,4'-isopropylidenediphenol	Hazard Category: Repr. 1B Hazard Statement: H360D ([607-702-00-1])	> 100 tpa	Regulatory risk management ongoing	Reason for inclusion Toxic Use restricted. See item 30.; Use restricted. See item 66. (shall apply fr		I		
595	YES	x	201-250-5	80-09-1	4,4'-sulphonyldiphenol		> 100 tpa	Regulatory risk management ongoing	Under dev.(01/04/2015)		I		
596	NO	x	201-280-9	80-46-6	p-(1,1-dimethylpropyl)phenol		> 100 tpa	Regulatory risk management ongoing	ED(08/07/2016)	Reason for inclusion Endocrine disrupting properties, Article 57f - environment (201-280-9)	III		
597	YES	x	201-289-8	80-54-6	2-(4-tert-butylbenzyl)propionaldehyde		> 100 tpa	Regulatory risk management ongoing	Under dev.(24/10/2018)		III		
598	YES	x	201-297-1	80-62-6	Methyl methacrylate	Skin Sens. 1 Statement: H317 Additional Information	> 100 tpa	Data generation			x		
599	NO	x	232-283-3	8001-35-2	Toxaphene	Acute Tox. 4 Hazard Statement: H312 (Minimum classification), STOT SE 3 Hazard Statement: H335 ([602-044-00-1]), Acute Tox. 3 Hazard Statement: H301 (Minimum classification), Carcinogenic			Banned	x	I		
600	NO	x	616-995-5	8018-01-7	mancozeb (ISO); manganese et	Hazard Category: Repr. 2 Hazard Statement: H361d (Hazard statements H360 and H361 indicate a general concern for effects on both fertility and development: May damage/Suspect				31/01/2020	II		
601	YES	x		80246-24-8							III		
602	YES	x	201-325-2	81-11-8	4,4'-diaminostilbene-2,2'-disulphonic acid		intermediate	Not yet assigned			II		
603	YES	x	201-386-5	81-92-5	o-[bis(p-hydroxyphenyl)methyl]benzyl alcohol						II		
604	YES	x	212-383-3	813-19-4	Hexabutylstannane						I		
605	YES	x	201-393-3	82-05-3	Benz[de]anthracen-7-one						II		
606	YES	x	617-303-4	82186-77-4	2-(diethylamino)-1-[(9Z)-2,7-dichloro-9-[(4-chlorophenyl)methylidene]-9H-fluoren-4-yl]ethan-1-ol						II		
607	YES	x	280-041-0	82799-44-8	2,4-diethyl-9H-thioxanthen-9-one		< 100 tpa	Not yet assigned			III		
608	YES	x	201-452-3	83-07-8	4-amino-2,3-dimethyl-1-phenyl-3-pyrazolin-5-one						III		
609	YES	x	201-480-6	83-46-5	Stigmast-5-en-3-β-ol						x		
610	YES	x	212-634-7	834-12-8	Ametryn	Acute Tox. 4 Hazard Statement: H302 (Minimum classification)	> 100 tpa	Regulatory risk management ongoing		Not Approved	II		
611	YES	x	281-065-4	83846-86-0	4-isopropyl-9H-thioxanthen-9-one						III		
612	YES	x	201-544-3	84-60-6	2,6-dihydroxyanthraquinone						III		
613	NO	x	201-545-9	84-61-7	Dicyclohexyl phthalate	Hazard Category: Repr. 1B Hazard Statement: H360D ([607-702-00-1])	> 100 tpa	Regulatory risk management ongoing	Under dev.(24/10/2018)	Reason for inclusion Toxic Use restricted. See item 30.	x		
614	YES	x	201-550-6	84-66-2	Diethyl phthalate		> 100 tpa	Currently no further actions proposed			x		
615	NO	x	201-553-2	84-69-5	Diisobutyl phthalate	Hazard Category: Repr. 1B Hazard Statement: H360D ([607-702-00-1])	intermediate	Regulatory risk management ongoing		Reason for inclusion Toxic Use restricted. See item 30.	x		
616	NO	x	201-557-4	84-74-2	Dibutyl phthalate	Hazard Category: Repr. 1B Hazard Statement: H360D ([607-702-00-1])	> 100 tpa	Regulatory risk management ongoing		Reason for inclusion Toxic Use restricted. See item 30.; Use restricted. See item 51[b].	x		
617	YES	x	201-559-5	84-75-3	Dihexyl phthalate					Reason for inclusion Toxic Use restricted. See item 72.; Use restricted. See item 30.	x		
618	YES	x	201-560-0	84-76-4	Dinonyl phthalate						II		
619	YES	x	212-677-1	843-55-0	4,4'-cyclohexylidenebisphenol						II		
620	YES	x	617-559-7	84371-65-3	11β-[p-(Dimethylamino)phenyl]-17β-hydroxy-17-(1-propynyl)estra-4,9-dien-3-one						III		
621	YES	x	686-786-1	84449-90-1	[No public or meaningful name is available]						II		
622	NO	x	284-325-5	84852-15-3	Phenol, 4-nonyl-, branched	Hazard Category: Repr. 2 Hazard Statement: H360D ([607-702-00-1])	> 100 tpa	Regulatory risk management ongoing		Reason for inclusion Endocrine disrupting properties, Article 57f - environment (substances with x	I		
623	YES	x	284-366-9	84852-53-9	1,1'-(ethane-1,2-diyl)bis(pentabromobenzene)		> 100 tpa	Data generation			II		
624	YES	x	201-618-5	85-60-9	6,6'-di-tert-butyl-4,4'-butylidenedi-m-cresol		> 100 tpa	Data generation	Under dev.(06/11/2019)		II		
625	NO	x	201-622-7	85-68-7	Benzyl butyl phthalate	Hazard Category: Repr. 1B Hazard Statement: H360D ([607-702-00-1])	< 100 tpa	Regulatory risk management ongoing		Reason for inclusion Toxic Use restricted. See item 30.; Use restricted. See item 51[c].	x		
626	YES	x	201-624-8	85-70-1	Butoxycarbonylmethyl butyl phthalate						x		
627	YES	x	201-761-3	87-65-0	2,6-dichlorophenol						II		
628	YES	x	201-778-6	87-86-5	Pentachlorophenol	Acute Tox. 3 Hazard Statement: H311 (Minimum classification), Hazard Category: Eye Irrit. 2 Hazard Statement: H319 ([604-002-00-8]), STOT SE 3 Hazard Statement: H335 ([602-044-00-1])				Use restricted. See item 22.	Not Approved	x	
629	YES	x	201-779-1	87-87-6	Tetrachlorohydroquinone						I		
630	YES	x	212-828-1	872-50-4	1-methyl-2-pyrrolidone	Hazard Category: Repr. 1B Hazard Statement: H360D ([607-702-00-1])	> 100 tpa	Regulatory risk management ongoing		Reason for inclusion Toxic Use restricted. See item 72.; Use restricted. See item 30.; Use restricted. See item 30.	x		
631	NO	x	618-004-1	87392-12-9	S-metolachlor (ISO); 2-chloro-N	Skin Sens. 1 Statement: H317 ([607-432-00-4]), Aquatic Chronic 1 Statement: H410 ([607-432-00-4]), Aquatic Acute 1 Statement: H400 ([607-432-00-4])					31/07/2020		
632	YES	x	638-814-9	877399-52-5	2-Pyridinamine, 3-[(1R)-1-(2,6-dichloro-3-fluorophenyl)ethoxy]-5-[1-(4-piperidinyl)-1H-pyrazol-4-yl]						I		
633	YES	x	201-795-9	88-06-2	2,4,6-trichlorophenol	Hazard Category: Eye Irrit. 2 Hazard Statement: H319 ([604-018-00-5]), Acute Tox. 4 Hazard Statement: H302 (Minimum classification), Carc. 2 Hazard Statement: H351 ([604-018-00-5]), Aquatic Chronic 1 Statement: H410 ([607-432-00-4])					x		
634	YES	x	201-817-7	88-29-9	7-acetyl-6-ethyl-1,2,3,4-tetrahydro-1,4,4-tetramethylnaphthalene						x		
635	NO	x	201-861-7	88-85-7	Dinoseb	Acute Tox. 3 Hazard Statement: H311 (Minimum classification)	> 100 tpa	Regulatory risk management ongoing		Reason for inclusion Toxic Use restricted. See item 30.	Banned	x	
636	NO	x	410-400-0; 6188671-89-0	888671-89-0	α-n-butyl-α-(4-chlorophenyl)-1	Hazard Category: Repr. 2 Hazard Statement: H360D ([607-702-00-1])	not disseminated	Regulatory risk management ongoing			31/05/2021	x	
637	NO	x	201-944-8	89-83-8	Thymol	Acute Tox. 4 Hazard Statement: H302 (Minimum classification)	> 100 tpa	Regulatory risk management ongoing			30/11/2023	x	
638	YES	x	212-967-8	892-20-6	Triphenyltin hydride							I	
639	YES	x		89662-30-6							I		
640	NO	x	201-993-5	90-43-7	Biphenyl-2-ol	Hazard Category: Eye Irrit. 2 Hazard Statement: H319 ([604-018-00-5])	< 100 tpa	Regulatory risk management ongoing			30/06/2027	x	
641	YES	x	212-984-0	900-95-8	Fentin acetate	Acute Tox. 3 Hazard Statement: H311 (Minimum classification), Hazard Category: Repr. 2 Hazard Statement: H361d (Hazard statements H360 and H361 indicate a general concern for effects on both fertility and development: May damage/Suspect)					Not Approved	x	
642	YES	x	618-326-2	9000-11-7	Carboxymethylcellulose							II	
643	YES	x	618-390-1; 939004-66-4	939004-66-4	Iron dextran; Reaction mass of phenol and sodium chloride							II	
644	YES	x	500-019-9	9005-65-6	Sorbitan monooleate, ethoxylated							x	
645	NO	x	415-130-7; 6191465-08-6	6191465-08-6	A mixture of: α-cyano-3-phenyl	Acute Tox. 4 Hazard Statement: H312 (Minimum classification), Acute Tox. 3 Hazard Statement: H301 (Minimum classification), Acute Tox. 2 Hazard Statement: H330 ([602-044-00-1])					30/09/2023	31/03/2023	III
646	YES	x	695-639-0	917-13-5	(3S,6R,9S,12R,15S,18R)-4,10,16-trimethyl-3,6,9,12,15,18-hexa(propan-2-yl)-1,7,13-trioxo-4,10,16-triazacyclooctadecane-2,5,8,11,14,17-hexone							III	
647	YES	x	202-179-2	92-69-3	Biphenyl-4-ol		intermediate	Currently no further actions proposed				I	
648	YES	x	202-200-5	92-88-6	Biphenyl-4,4'-diol		> 100 tpa	Currently no further actions proposed				II	
649	YES	x	213-254-4	932-64-9	1,2-dihydro-5-nitro-3H-1,2,4-triazol-3-one		> 100 tpa	Data generation				II	
650	YES	x	213-271-7	933-75-5	2,3,6-trichlorophenol							II	
651	YES	x	213-310-8	935-95-5	2,3,5,6-tetrachlorophenol							II	
652	YES	x	202-307-7	94-13-3	Propyl 4-hydroxybenzoate		> 100 tpa	Data generation	Under dev.(01/04/2015)			x	
653	YES	x	202-318-7	94-26-8	Butyl 4-hydroxybenzoate		< 100 tpa	Data generation	Under dev.(19/09/2019)			x	
654	NO	x	202-361-1	94-75-7	2,4-D	Hazard Category: Eye Dam. 1 Hazard Statement: H318 ([607-039-00-8]), Skin Sens. 1 Statement: H317 ([607-039-00-8]), STOT SE 3 Hazard Statement: H335 ([602-044-00-1]), Acute Tox. 4 Hazard Statement: H302 (Minimum classification)					31/12/2030	I	
655	YES	x	202-364-8	94-80-4	Butyl 2,4-dichlorophenoxyacetate							II	
656	NO	x	202-366-9	94-82-6	4-(2,4-dichlorophenoxy)butyric	Acute Tox. 4 Hazard Statement: H302 (Minimum classification), Aquatic Chronic 2 Statement: H411 ([607-083-00-8])					31/10/2032	II	
657	NO	x	619-020-1	94361-06-5	cyproconazole (ISO); (2RS,3RS,4	Hazard Category: Repr. 1B Hazard Statement: H360D (Hazard statements H360 and H361 indicate a general concern for effects on both fert				Use restricted. See item 3	31/10/2020	x	
658	YES	x	213-426-9	947-19-3	Hydroxycyclohexyl phenyl ketone		> 100 tpa	Not yet assigned				III	





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734	YES	x	215-635-0	1335-46-2	Ionone, methyl-	> 100 tpa	Data generation						x
735	YES	x	215-665-4	1338-43-8	Sorbitan oleate								x
736	YES	x	216-700-6	1643-20-5	Dodecyldimethylamine oxide	> 100 tpa	Regulatory risk management under consideration						x
737	YES	x	217-699-5	1934-21-0	Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-(4-sulphophenylazo)pyrazole-	< 100 tpa	Not yet assigned						x
738	YES	x	219-372-2	2425-85-6	1-(4-methyl-2-nitrophenylazo)-2-naphthol	< 100 tpa	Data generation						x
739	YES	x	223-339-8	3844-45-9	Dihydrogen (ethyl)[4-[4-[ethyl(3-sulphonatobenzyl)]amino]-2'-sulphonat	> 100 tpa	Not yet assigned						x
740	YES	x	226-394-6	5392-40-5	Citral	Skin Sens. 1 Statement: H317 ([605-019-0	> 100 tpa	Currently no further actions proposed					x
741	YES	x	228-408-6	6259-76-3	Hexyl salicylate	> 100 tpa	Regulatory risk management under consideration						x
742	YES	x	229-352-5	6485-40-1	L-p-mentha-1(6),8-dien-2-one	Skin Sens. 1 Statement: H317 ([606-148-0	> 100 tpa	Currently no further actions proposed					x
743	YES	x	229-722-6;	686683-19-8	Pentaerythritol tetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)	> 100 tpa	Currently no further actions proposed						x
744	YES	x	230-597-5	7212-44-4	3,7,11-trimethyldodeca-1,6,10-trien-3-ol,mixed isomers	< 100 tpa	Currently no further actions proposed						x
745	YES	x	231-633-2	7664-38-2	Orthophosphoric acid	Hazard Category: Skin Corr. 1B Hazard Sta	> 100 tpa	Not yet assigned			Not Approved		x
746	YES	x	238-969-9	14901-07-6	4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one	< 100 tpa	Not yet assigned						x
747	YES	x	240-457-5	16409-43-1	Tetrahydro-4-methyl-2-(2-methylprop-1-enyl)pyran	> 100 tpa	Not yet assigned						x
748	YES	x	242-016-2	18127-01-0	3-(4-tert-butylphenyl)propionaldehyde	< 100 tpa	Data generation						x
749	YES	x	251-020-3	32388-55-9	[3R-(3 $\alpha$ ,3 $\beta$ ,7 $\beta$ ,8 $\alpha$ )]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3	> 100 tpa	Data generation						x
750	YES	x	259-461-3	55066-48-3	3-methyl-5-phenylpentanol	> 100 tpa	Not yet assigned						x
751	YES	x	264-151-6	63449-41-2	Quaternary ammonium compo	Acute Tox. 4 Hazard Statement: H312 (Minimum classification), Acute Tox. 4 Hazard Statement: H302 (Minimum classification), Aquatic Acute 1 Statement: H400 ([612-140-00-5]), Hazard Category: Skin Corr. 1B Hazard Stat	> 100 tpa	Regulatory risk management under consideration					x
752	YES	x	268-264-1	68039-49-6	2,4-dimethylcyclohex-3-ene-1-carbaldehyde								x
753	YES	x	273-066-3	68937-41-7	Phenol, isopropylated, phosphate (3:1)	> 100 tpa	Regulatory risk management under consideration						x
754	YES	x	274-724-2	70657-70-4	2-methoxypropyl acetate	Hazard Category: Repr. 1B Hazard Statement: H360D (Hazard statements H360 and H361 indicate a general concern for effects on both fert	> 100 tpa	Regulatory risk management under consideration	Use restricted. See item 30.		Prohibited		
755	YES	x		86-86-2	1-Naphthylacetamide								
756	YES	x		86-87-3	1-Naphthylacetic acid								
757	NO	x		101007-06-1	Acrinathrin						31/12/2023		
758	NO	x		120162-55-2	Azimsulfuron	Aquatic Acute 1Aquatic Chronic 1					31/12/2021		
759	NO	x		413615-35-7	Benthiavalicarb						31/07/2020		
760	NO	x		581809-46-3	Bixafen						30/09/2023		
761	NO	x		116255-48-2	Bromuconazole	not disseminated	Regulatory risk management ongoing				31/01/2024		
762	NO	x		69327-76-0	Buprofezin						31/01/2023		
763	NO	x		16118-49-3	Carbetamide	Carc. 2Repr. 1BAcute Tox. 4Aquatic Chronic 2					31/05/2021		
764	NO	x		5234-68-4	Carboxin	STOT RE 2Skin Sens. 1Aquatic Acute 1Aquatic Chronic 1					31/05/2021		
765	NO	x		101-21-3	Chlorpropham	Carc. 2STOT RE 2 *Aquatic Chronic 2					31/07/2019		
766	NO	x		64902-72-3	Chlorsulfuron	Aquatic Acute 1Aquatic Chronic 1					31/12/2019		
767	NO	x		99129-21-2	Clethodim	Acute Tox. 4Skin Sens. 1Aquatic Chronic 3					31/05/2023		
768	NO	x		105512-06-9	Clodinafop	Acute Tox. 4 *STOT RE 2 *Skin Sens. 1Aquatic Acute 1Aquatic Chronic 1					30/04/2020		
769	NO	x		210880-92-5	Clothianidin	Acute Tox. 4 *Aquatic Acute 1Aquatic Ch	not disseminated	Regulatory risk management ongoing			31/01/2020		
770	NO	x		101205-02-1	Cycloxydim	Repr. 2	not disseminated	Regulatory risk management ongoing					
771	NO	x		400882-07-7	Cyflumetofen	Carc. 2Skin Sens. 1A					31/05/2023		
772	NO	x		57966-95-7	Cymoxanil	Repr. 2Acute Tox. 4STOT RE 2Skin Sens. 1Aquatic Acute 1Aquatic Chronic 1					31/05/2023		
773	NO	x		533-74-4	Dazomet	Acute Tox. 4 *Eye Irrit. 2Aquatic Acute 1Aquatic Chronic 1				Initial application for approval	31/05/2023		
774	NO	x		1918-00-9	Dicamba	Acute Tox. 4 *Eye Dam. 1Aquatic Chronic 3					31/12/2019		
775	NO	x		40843-25-2	Diclofop						31/05/2023		
776	NO	x		87130-20-9	Diethofencarb						31/05/2021		
777	NO	x		83164-33-4	Diflufenican	Aquatic Chronic 3					31/12/2019		
778	NO	x		110488-70-5	Dimethomorph	Aquatic Chronic 2	not disseminated	Regulatory risk management ongoing			31/07/2020		
779	NO	x		153233-91-1	Etoxazole	Aquatic Acute 1Aquatic Chronic 1					31/07/2020		
780	NO	x		2593-15-9	Etridiazole	Carc. 2Acute Tox. 4Skin Sens. 1Aquatic Acute 1Aquatic Chronic 1					31/05/2021		
781	NO	x		120928-09-8	Fenazaquin	Acute Tox. 3 *Acute Tox. 4 *Aquatic Acut	not disseminated	Regulatory risk management ongoing			31/05/2023		
782	NO	x		158062-67-0	Flonicamid	Acute Tox. 4					31/08/2023		
783	NO	x		83066-88-0	Fluazifop-P		intermediate	Regulatory risk management ongoing			31/12/2023		
784	NO	x		10004-44-1	Hymexazol	Acute Tox. 4 *Eye Dam. 1Aquatic Chronic 3					31/05/2023		
785	NO	x		133-32-4	Indolylbutyric acid						31/05/2023		
786	NO	x		125225-28-7	Ipconazole						31/08/2024		
787	YES	x		34123-59-6	Isoproturon	Carc. 2STOT RE 2Aquatic Acute 1Aquatic Chronic 1				Initial application			
788	NO	x		141112-29-0	Isoxaflutole	Repr. 2Aquatic Acute 1Aquatic Chronic 1					31/07/2034		
789	NO	x		131-72-6	Meptyldinocap						31/03/2025		
790	NO	x		108-62-3	Metaldehyde	Flam. Sol. 2Repr. 2Acute Tox. 3Aquatic Chronic 3					31/05/2023		
791	NO	x		67129-08-2	Metazachlor	Carc. 2Skin Sens. 1BAquatic Acute 1Aquatic Chronic 1					31/07/2021		
792	NO	x		161050-58-4	Methoxyfenozide						31/03/2026		
793	YES	x		144651-06-9	Oxasulfuron	STOT RE 2 *Aquatic Acute 1Aquatic Chronic 1							
794	NO	x		76738-62-0	Paclobutrazol						31/05/2023		
795	NO	x		183675-82-3	Penthiopyrad	Aquatic Acute 1Aquatic Chronic 1					30/04/2024		
796	NO	x		106700-29-2	Pethoxamid	Acute Tox. 4 *Skin Sens. 1Aquatic Acute 1Aquatic Chronic 1					30/11/2033		
797	NO	x		13684-63-4	Phenmedipham	Aquatic Acute 1Aquatic Chronic 1					31/07/2020		
798	NO	x		137641-05-5	Picolinafen						30/06/2031		
799	NO	x		127277-53-6	Prohexadione						31/12/2022		
800	NO	x		111479-05-1	Propaquizafop						30/11/2021		
801	YES	x		12071-83-9	Propineb (monomère)								
802	YES	x		9016-72-2	Propineb	Acute Tox. 4 *STOT RE 2 *Skin Sens. 1Aquatic Acute 1							
803	NO	x		189278-12-4	Proquinazid	Carc. 2Aquatic Acute 1Aquatic Chronic 1					31/07/2022		
804	NO	x		94125-34-5	Prosulfuron	Acute Tox. 4 *Aquatic Acute 1Aquatic Chronic 1					30/04/2024		
805	NO	x		178928-70-6	Prothioconazole						31/07/2020		
806	YES	x		123312-89-0	Pymetrozine	Carc. 2Aquatic Chronic 3	< 100 tpa	Regulatory risk management ongoing					
807	NO	x		129630-19-9	Pyraflufen-ethyl						31/03/2031		
808	NO	x		96489-71-3	Pyridaben	Acute Tox. 3Acute Tox. 3Aquatic Acute 1	not disseminated	Regulatory risk management ongoing			30/04/2023		



Annex 5 : List of substances of interest as regards to a potential endocrine activity provided.

809 NO	x	179101-81-6	Pyridalyl						30/06/2024	
810 NO	x	100646-51-3	Quizalofop-P-ethyl						30/11/2021	
811 YES	x	122931-48-0	Rimsulfuron							
812 NO	x	874967-67-6	Sedaxane						31/01/2024	
813 NO	x	175217-20-6	Silthiofom						30/06/2033	
814 NO	x	283594-90-1	Spiromesifen						30/09/2023	
815 NO	x	203313-25-1	Spirotetramat	Repr. 2STOT SE 3Eye Irrit. 2Skin Sens. 1Aquatic Acute 1Aquatic Chronic 1					30/04/2024	
816 NO	x	118134-30-8	Spiroxamine	Repr. 2Acute Tox. 4Acute Tox. 4Acute Tox. 4STOT RE 2Skin Irrit. 2Skin Sens. 1Aquatic Acute 1Aquatic Chronic 1					31/12/2023	
817 NO	x	335104-84-2	Tembotrione	Repr. 2STOT RE 2Skin Sens. 1Aquatic Acute 1Aquatic Chronic 1					30/04/2024	
818 NO	x	79277-27-3	Thifensulfuron-methyl	Aquatic Acute 1Aquatic Chronic 1					31/10/2031	
819 NO	x	131983-72-7	Triticonazole	Aquatic Chronic 2					30/04/2020	
820 NO	x	142469-14-5	Tritosulfuron	Skin Sens. 1Aquatic Acute 1Aquatic Chronic 1					30/11/2019	
821 YES	x	283159-90-0	Valifenalate							
822 NO	x	1861-40-1	Benfluralin						29/02/2020	
823 NO	x	68359-37-5	Beta-Cyfluthrin	Acute Tox. 2 *Acute Tox. 3 *Aquatic Acute 1Aquatic Chronic 1			28/02/2028			
824 NO	x	42576-02-3	Bifenox						31/12/2019	
825 NO	x	41483-43-6	Bupirimate	Carc. 2Skin Sens. 1Aquatic Chronic 1					31/05/2024	
826 NO	x	128639-02-1	Carfentrazone-ethyl	Aquatic Acute 1Aquatic Chronic 1					31/07/2033	
827 NO	x	81777-89-1	Clomazone						31/10/2019	
828 NO	x	120116-88-3	Cyazofamid	Aquatic Acute 1Aquatic Chronic 1					31/07/2020	
829 NO	x	122008-85-9	Cyhalofop-butyl						30/06/2032	
830 NO	x	121552-61-2	Cyprodinil	Skin Sens. 1Aquatic Acute 1Aquatic Chronic 1					30/04/2020	
831 NO	x	1596-84-5	Daminozide						31/10/2019	
832 NO	x	119446-68-3	Difenoconazole						31/12/2019	
833 NO	x	131807-57-3	Famoxadone	STOT RE 2 *Aquatic Acute 1Aquatic Chronic 1					30/06/2020	
834 NO	x	113158-40-0	Fenoxaprop-P						31/12/2019	
835 NO	x	361377-29-9	Fluoxastrobin						31/07/2020	
836 NO	x	69377-81-7	Fluroxypyr	Aquatic Chronic 3					31/12/2024	
837 NO	x	68157-60-8	Forchlorfenuron	Carc. 2Aquatic Chronic 2					31/05/2033	
838 YES	x	95977-29-0	Haloxypop-P							
839 NO	x	78587-05-0	Hexythiazox						31/05/2024	
840 NO	x	82558-50-7	Isoxaben	Aquatic Chronic 4	not disseminated	Regulatory risk management ongoing			31/05/2024	
841 NO	x	3653-48-3	MCPA						31/10/2019	
842 NO	x	94-81-5	MCPB	Aquatic Acute 1Aquatic Chronic 1					31/10/2019	
843 YES	x	7085-19-0	Mecoprop		intermediate	Regulatory risk management ongoing				
844 NO	x	16484-77-8	Mecoprop-P						31/01/2020	
845 YES	x	3221-61-2	Methyl octane							
846 NO	x	23135-22-0	Oxamyl	Acute Tox. 2 *Acute Tox. 2 *Acute Tox. 4 *Aquatic Chronic 2					31/01/2020	
847 NO	x	42874-03-3	Oxyfluorfen						31/12/2024	
848 YES	x	117428-22-5	Picoxystrobin		> 100 tpa	Regulatory risk management ongoing				
849 NO	x	29232-93-7	Pirimiphos-methyl	Acute Tox. 4 *Aquatic Acute 1Aquatic Chronic 1					31/07/2020	
850 NO	x	24579-73-5	Propamocarb						31/07/2020	
851 NO	x	175013-18-0	Pyraclostrobin						31/01/2020	
852 NO	x	102851-06-9	tau-Fluvalinate	Acute Tox. 4 *Skin Irrit. 2Aquatic Acute 1Aquatic Chronic 1					31/05/2024	
853 NO	x	57018-04-9	Tolclofos-methyl	Skin Sens. 1Aquatic Acute 1Aquatic Chronic 1					30/04/2020	
854 YES	x	106040-48-6	Tribenuron							
855 NO	x	141517-21-7	Trifloxystrobin	Skin Sens. 1Aquatic Acute 1Aquatic Chronic 1					31/07/2033	
856 NO	x	156052-68-5	Zoxamide						30/06/2033	
857 YES	x	3380-30-1	D CPP							
858 YES	x	1085-98-9	Dichlofluanid							
859 YES	x	64359-81-5	Dichloro-2-octylisothiazol-3(2H)-one							
860 YES	x	154592-20-8	Copper pyrrithione							
861 YES	x	11141-17-6	Azadirachtin							
862 NO	x	119738-06-6	Quizalofop-P-tefuryl						30/11/2021	
863 NO	x	12179-04-3	sodium tetraborate pentahydrate	Repr. 1B				31/08/2021	30/11/2021	
864 NO	x	12280-03-4	isodium octaborate tetrahydrate					31/08/2021	31/08/2021	
865 NO	x	1303-86-2	Boric oxide	Repr. 1B	> 100 tpa	Regulatory risk management ongoing		31/08/2021	31/08/2021	
866 NO	x	1303-96-4	isodium tetraborate decahydrate	Repr. 1B				31/08/2021	31/08/2021	
867 NO	x	131860-33-8	Azoxystrobin	Acute Tox. 3 *Aquatic Acute 1Aquatic Chronic 1				31/10/2025	31/12/2024	
868 NO	x	1330-43-4	Disodium tetraborate		> 100 tpa	Regulatory risk management ongoing		31/08/2021		
869 NO	x	133-07-3	Folpet	Carc. 2Acute Tox. 4 *Eye Irrit. 2Skin Sens. 1Aquatic Acute 1				31/12/2025	31/07/2020	
870 NO	x	133855-98-8	Epoxiconazole*	Carc. 2Repr. 1B Aquatic Chronic 2					30/04/2020	
871 NO	x	139001-49-3	Profoxydim	Carc. 2Repr. 2Skin Sens. 1					31/07/2021	
872 NO	x	148-79-8	Thiabendazole	Aquatic Acute 1Aquatic Chronic 1					31/03/2032	
873 NO	x	103361-09-7	Flumioxazin*	Repr. 1B Aquatic Acute 1Aquatic Chronic 1					30/06/2020	
874 YES	x	1897-45-6	Chlorothalonil	Carc. 2Acute Tox. 2 *STOT SE 3Eye Dam. 1Skin Sens. 1Aquatic Acute 1Aquatic Chronic 1						
875 NO	x	19044-88-3	Oryzalin						31/05/2021	
876 NO	x	23950-58-5	Propyzamide	Carc. 2Aquatic Acute 1Aquatic Chronic 1					30/06/2025	
877 NO	x	26046-85-5	1R-trans phenothrin					31/08/2025	31/08/2025	
878 NO	x	57837-19-1	Metalaxyl	Acute Tox. 4 *Skin Sens. 1Aquatic Chronic 3					30/06/2023	
879 NO	x	3691-35-8	Chlorophacinone	Repr. 1B Acute Tox. 1Acute Tox. 1Acute Tox. 1STOT RE 1Aquatic Acute 1Aquatic Chronic 1				30/06/2024		
880 NO	x	494793-67-8	Penflufen					31/01/2029	31/01/2024	
881 NO	x	53112-28-0	Pyrimethanil	Aquatic Chronic 2					30/04/2020	
882 NO	x	56073-07-5	Difenacoum*	Repr. 1B Acute Tox. 1Acute Tox. 1Acute Tox. 1STOT RE 1Aquatic Acute 1Aquatic Chronic 1				30/06/2024	30/12/2019	
883 NO	x	60-51-5	Dimethoate	Acute Tox. 4 *Acute Tox. 4 *					31/07/2020	

Annex 5 : List of substances of interest as regards to a potential endocrine activity provided.

884 NO	x	67-63-0	Propan-2-ol	Flam. Liq. 2 STOT SE 3 Eye Irrit. 2	> 100 tpa	Regulatory risk management ongoing	30/06/2026	30/06/2026	
885 NO	x	72490-01-8	Fenoxycarb	Carc. 2 Aquatic Acute 1 Aquatic Chronic 1			31/01/2023	31/05/2021	
886 NO	x	74115-24-5	Clofentezine					31/12/2019	
887 NO	x	74-90-8	Hydrogen cyanide	Flam. Liq. 1 Acute Tox. 2 Aquatic Acute 1	intermediate	Regulatory risk management ongoing	30/09/2024	30/09/2024	
888 NO	x	79538-32-2	Tefluthrin	Acute Tox. 1 Acute Tox. 2 Acute Tox. 2 Aquatic Acute 1 Aquatic Chronic 1				31/12/2024	
889 NO	x	79622-59-6	Fluazinam	Repr. 2 Acute Tox. 4 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1				29/02/2020	
890 NO	x	80844-07-1	Etofenprox	Lact. 1 Aquatic Acute 1 Aquatic Chronic 1	not disseminated	Regulatory risk management ongoing	31/01/2020	31/12/2021	
891 NO	x	82657-04-3	Bifenthrin	Carc. 2 Acute Tox. 2 Acute Tox. 3 STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1			31/01/2023	31/07/2019	
892 NO	x	894406-76-9	DDACarbonate				31/01/2023	31/01/2023	
893 NO	x	9006-42-2	Metiram					31/01/2020	
894 NO	x	95737-68-1	Pyriproxyfen	Aquatic Acute 1 Aquatic Chronic 1	not disseminated	Regulatory risk management ongoing	31/01/2025	31/12/2019	
895 NO	x	188425-85-6	Boscalid					31/07/2020	
896 NO	x	13684-56-5	Desmedipham	Aquatic Acute 1 Aquatic Chronic 1				31/07/2020	
897 YES	x	161326-34-7	Fenamidone	Aquatic Acute 1 Aquatic Chronic 1					
898 NO	x	272451-65-7	Flubendiamide					31/08/2024	
899 NO	x	61213-25-0	Flurochloridone*					31/05/2021	
900 NO	x	2164-08-1	Lenacil	Carc. 2 Aquatic Acute 1 Aquatic Chronic 1				31/12/2019	
901 YES	x	19666-30-9	Oxadiazon	Aquatic Acute 1 Aquatic Chronic 1					
902 NO	x	148477-71-8	Spirodiclofen	Carc. 1B Repr. 2 STOT RE 2 Skin Sens. 1B Aquatic Chronic 1				31/07/2020	
903 YES	x	149979-41-9	Tepraloxdim	Carc. 2 Repr. 2					
904 NO	x	112281-77-3	Tetraconazole	Acute Tox. 4 Acute Tox. 4 Aquatic Chronic 1	not disseminated	Regulatory risk management ongoing		31/12/2021	
905 YES	x	87820-88-0	Tralkoxydim	Carc. 2 Acute Tox. 4 Aquatic Chronic 2					
906 NO	x	126535-15-7	Triflusalufuron	Carc. 2 Aquatic Acute 1 Aquatic Chronic 1				31/12/2019	

Legend: EDUCT, a "Database of Endocrine Disrupting Chemicals and their Toxicity profiles", was consulted the 19th of November 2019. this database is available at <https://cb.imsc.res.in/deduct>.





# anses

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