

CHEMICALS BANNED AND/OR SEVERELY RESTRICTED IN THE EU

This list contains the chemicals listed in Annex I to Regulation (EU) No 649/2012 concerning the export and import of hazardous chemicals, which implements in the European Union the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade. The list already contains chemicals that will be added to Annex I in 2023, even though their inclusion in the PIC regulation is not in force yet.

The list below is only provided for information purposes and to support respondents in responding to this questionnaire. As one of the objectives of the study is to define the scope of the measure, this list does not determine which chemicals will be affected or not by the initiative and in no way restricts the action of the European Commission in proposing measures going beyond the scope of this list.

Substance name	CAS number
1,1,1,2-Tetrachloroethane	630-20-6
1,1,1-Trichloroethane	71-55-6
1,1,2,2-Tetrachloroethane	79-34-5
1,1,2-Trichloroethane	79-00-5
1,1-Dichloroethene	75-35-4
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6
1,2-Benzenedicarboxylic acid, di-C7-11- branched and linear alkyl esters	68515-42-4
1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	84777-06-0
1,2-dibromoethane (EDB)	106-93-4
1,3-dichloropropene	542-75-6
1,3-dichloropropene (CIS) (1Z)-1,3-dichloroprop-1-ene	10061-01-5
1-bromopropane (n- propyl bromide)	106-94-5
2,4,5-T and its salts and esters	93-76-5
2,4-Dinitrotoluene (2,4-DNT)	121-14-2
2-aminobutane	13952-84-6
2-naphthylamine and its salts	-
2-Naphthyloxyacetic acid	120-23-0
3-decen-2-one	10519-33-2
4,4'-Diaminodiphenylmethane (MDA)	101-77-9
4-aminobiphenyl and its salts	-
4-nitrobiphenyl	92-93-3
5-tert-butyl-2,4,6-trinitro-m-xylene	81-15-2
Acephate	30560-19-1
Acetochlor	34256-82-1
Acifluorfen	50594-66-6
Alachlor	15972-60-8
Aldicarb	116-06-3
Alpha-cypermethrin	67375-30-8
Ametryn	834-12-8
Amitraz	33089-61-1
Amitrole	61-82-5
Anthraquinone	84-65-1

Arsenic compounds	-
Asbestos fibres	-
Asbestos fibres: Chrysotile	-
Asulam	-
Atrazine	1912-24-9
Azimsulfuron	120162-55-2
Azinphos-ethyl	2642-71-9
Azinphos-methyl	86-50-0
Azocyclotin	41083-11-8
Benalaxyl	71626-11-4
Benfuracarb	82560-54-1
Bensultap	17606-31-4
Benzene	71-43-2
Benzene as a constituent of other substances in concentrations equal to, or greater than 0,1 % by weight	-
Benzidine, its salts and benzidine derivatives	-
Benzyl butyl phthalate	85-68-7
Beta-cyfluthrin	1820573-27-0
Beta-cypermethrin	65731-84-2
Bifenthrin	82657-04-3
Binapacryl	485-31-4
Bis(2-methoxyethyl) phthalate	117-82-8
Bis(pentabromophenyl) ether (decabromodiphenyl ether)	1163-19-5
Bitertanol	55179-31-2
Bromadiolone	28772-56-7
Bromoxynil and its butyryl, heptanoyl and octanoyl esters	1689-84-5; 3861-41-4;56634-95-8;1689-99-2
Butralin	33629-47-9
Cadmium and its compounds	-
Cadusafos	95465-99-9
Calciferol	50-14-6
Captafol	2425-06-1
Carbaryl	63-25-2
Carbendazim	10605-21-7
Carbetamide	16118-49-3
Carbofuran	1563-66-2
Carbon tetrachloride	56-23-5
Carbosulfan	55285-14-8
Carboxin	5234-68-4
Cartap	15263-53-3
Chinomethionat	2439-01-2
Chlorate	14866-68-3
Chlordimeform	6164-98-3
Chlorfenapyr	122453-73-0

Chlorfenvinphos	470-90-6
Chlormephos	24934-91-6
Chlorobenzilate	510-15-6
Chloroform	67-66-3
Chlorophene	120-32-1
Chloropicrin	76-06-2
Chlorothalonil	1897-45-6
Chlorpropham	101-21-3
Chlorpyrifos	2921-88-2
Chlorpyrifos-methyl	5598-13-0
Chlorthal-dimethyl	1861-32-1
Chlozolate	84332-86-5
Cholecalciferol	67-97-0
Cinidon-ethyl	142891-20-1
Clothianidin	210880-92-5
Commercial octabromodiphenyl ether (including hexabromodiphenyl ether and heptabromodiphenyl ether)	-
Commercial pentabromodiphenyl ether (including tetrabromodiphenyl ether and pentabromodiphenyl ether)	-
Coumafuryl	117-52-2
Creosote and Creosote related substances	-
Crimidine	535-89-7
Cyanamide	420-04-2
Cyanazine	21725-46-2
Cybutryne	28159-98-0
Cyclanilide	113136-77-9
Cyfluthrin	68359-37-5
Cyhalothrine	68085-85-8
Cyhexatin	13121-70-5
Cyproconazole	94361-06-5
DBB (Di- μ -oxo-di-n-butylstannio-hydroxyborane)	75113-37-0
Desmedipham	13684-56-5
Diarsenic pentaoxide	1303-28-2
Diazinon	333-41-5
Dibutyltin compounds	-
Dichlobenil	1194-65-6
Dichlorvos	62-73-7
Dicloran	99-30-9
Didecyldimethylammonium chloride	7173-51-5
Diisobutyl phthalate	84-69-5
Diisopentyl phthalate	605-50-5
Dimethenamid	87674-68-8
Dimethoate	60-51-5
Diniconazole-M	83657-18-5
Dinitro-ortho-cresol (DNOC) and its salts (such as ammonium salt, potassium	534-52-1

salt and sodium salt)	
Dinobuton	973-21-7
Dinoseb and its salts and esters	-
Dinoterb	1420-07-1
Dioctyltin compounds	-
Dipentyl phthalate	131-18-0
Diphenylamine	122-39-4
Diquat, including diquat dibromide	-
Diuron (+)	330-54-1
DPX KE 459 (flupyrsulfuron-methyl)	-
Dustable powder formulations containing a combination of: Benomyl at or above 7 %, Carbofuran at or above 10 % and Thiram at or above 15 %	-
Empenthrin	54406-48-3
Epoxiconazole	135319-73-2; 133855-98-8
Esbiothrin	260359-57-7
Ethalfluralin	55283-68-6
Ethametsulfuron- methyl	97780-06-8
Ethion	563-12-2
Ethoprophos	13194-48-4
Ethoxyquin	91-53-2
Ethoxysulfuron	126801-58-9
Ethylene dichloride (1,2-dichloroethane)	107-06-2
Ethylene oxide	75-21-8
Etridiazole	2593-15-9
Famoxadone	131807-57-3
Fenamidone	161326-34-7
Fenamiphos	22224-92-6
Fenarimol	60168-88-9
Fenbuconazole	114369-43-6
Fenbutatin oxide	13356-08-6
Fenitrothion	122-14-5
Fenoxycarb	72490-01-8
Fenpropathrin	39515-41-8
Fenthion	55-38-9
Fentin acetate	900-95-8
Fentin hydroxide	76-87-9
Fenvalerate	51630-58-1
Ferbam	14484-64-1
Fipronil	120068-37-3
Flufenoxuron	101463-69-8
Fluoroacetamide	640-19-7
Fluquinconazole	136426-54-5
Flurenol	467-69-6
Flurprimidol	56425-91-3

Flurtamone	96525-23-4
Furathiocarb	65907-30-4
Glufosinate, including glufosinate-ammonium	-
Guazatine and Guazatine acetate	-
Hexachloroethane	67-72-1
Hexazinone	51235-04-2
Imidacloprid	138261-41-3
Iminoctadine	13516-27-3
Indolylacetic Acid	87-51-4
Indoxacarb	173584-44-6; 144171-61-9
Iprodione	36734-19-7
Isoproturon	34123-59-6
Isopyrazam	881685-58-1
Isoxathion	18854-01-8
Lead	7439-92-1
Lead compounds	-
Linuron	330-55-2
Lufenuron	103055-07-8
Malathion	121-75-5
Maleic hydrazide salts other than choline, potassium and sodium salts	123-33-1
Mancozeb	8018-01-7
Maneb	12427-38-2
Mecoprop	-
Metam-sodium	137-42-8
Methamidophos	10265-92-6
Methidathion	950-37-8
Methiocarb	2032-65-7
Methomyl	16752-77-5
Methyl bromide	74-83-9
Methyl-parathion	298-00-0
Methyl-parathion (emulsifiable concentrates (EC) at or above 19,5 % active ingredient and dusts at or above 1,5 % active ingredient)	298-00-0
Metosulam	139528-85-1
Metoxuron	19937-59-8
Monocrotophos	6923-22-4
Monolinuron	1746-81-2
Monomethyl-dibromo-diphenyl methane; Trade name: DBBT	99688-47-8
Monomethyl-Dichloro-Diphenyl methane; Trade name: Ugilec 121 or Ugilec 21	85705-05-1
Monomethyl-Tetrachlorodiphenyl methane; Trade name: Ugilec 141	76253-60-6
Monuron	150-68-5
Myclobutanil	88671-89-0
Naled	300-76-5
Nicotine	54-11-5

Nitrofen	1836-75-5
Nonylphenol ethoxylates (C ₂ H ₄ O) _n C ₁₅ H ₂₄ O	9016-45-9 26027-38-3 68412-54-4 37205-87-1 127087-87-0 and others
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	-
n-pentyl-isopentyl phthalate	776297-69-9
Omethoate	1113-02-6
Orthosulfamuron	213464-77-8
Oxadiargyl	39807-15-3
Oxasulfuron	144651-06-9
Oxydemeton-methyl	301-12-2
Paraquat	4685-14-7
Parathion	56-38-2
Pebulate	1114-71-2
Pencycuron	66063-05-6
Pentachloroethane	76-01-7
Perfluorooctane sulfonate derivatives (including polymers) not covered by Perfluorooctane sulfonic acid, Perfluorooctane sulfonates, Perfluorooctane sulfonamides, Perfluorooctane sulfonyls	-
Perfluorooctane sulfonic acid, Perfluorooctane sulfonates, Perfluorooctane sulfonamides, Perfluorooctane sulfonyls	-
Perfluorooctanoic acid (PFOA), its salts and PFOA-related compounds	335-67-1 and others
Permethrin	52645-53-1
Phorate	298-02-2
Phosalone	2310-17-0
Phosmet	732-11-6
Phosphamidon (soluble liquid formulations of the substance that exceed 1 000 g active ingredient/l)	-
Picoxystrobin	117428-22-5
Polybrominated biphenyls (PBB) except hexabromo-biphenyl	
Polychlorinated terphenyls (PCT)	-
Prochloraz	67747-09-5
Procymidone	32809-16-8
Profoxydim	139001-49-3
Propachlor	1918-16-7
Propanil	709-98-8
Propargite	2312-35-8
Propham	122-42-9
Propiconazole	60207-90-1
Propineb (polymeric zinc propylenebis(dithiocarbamate))	-
Propisochlor	86763-47-5
Pymetrozine	123312-89-0
Pyrazophos	13457-18-6

Quinoxifen	124495-18-7
Quintozene	82-68-8
Rotenone	83-79-4
Scilliroside	507-60-8
Simazine	122-34-9
Spirodiclofen	148477-71-8
Strychnine	57-24-9
Technazene	117-18-0
Tepraloxymid	149979-41-9
Terbufos	13071-79-9
Tetraethyl lead	78-00-2
Tetramethyl lead	75-74-1
Thallium sulphate	7446-18-6
Thiacloprid	111988-49-9
Thiamethoxam	153719-23-4
Thiobencarb	28249-77-6
Thiocyclam	31895-22-4
Thiodicarb	59669-26-0
Thiophanate-methyl	23564-05-8
Thiram	137-26-8
Tolyfluanid	731-27-1
Triasulfuron	82097-50-5
Triazophos	24017-47-8
Tributyltin Compounds	-
Trichlorfon	52-68-6
Trichlorobenzene	120-82-1
Triclosan	3380-34-5
Tricyclazole	41814-78-2
Tridemorph	24602-86-6
Triflumizole	68694-11-1
Triflumuron	64628-44-0
Trifluralin	1582-09-8
Triorganostannic compounds other than tributyltin compounds	-
Tris (2,3-dibromopropyl) phosphate	126-72-7
Tris (2-chloroethyl) phosphate	115-96-8
Tris-aziridinyphosphinooxide	545-55-1
Vamidothion	2275-23-2
Vinclozolin	50471-44-8
Warfarin	81-81-2
Zineb	12122-67-7