



Report on exports and imports in 2022 of chemicals listed in Annex I to the Prior Informed Consent (PIC) Regulation

December 2023

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Introduction

In accordance with Article 10, paragraph 1 of the Prior Informed Consent (PIC) Regulation (Regulation (EU) No 649/2012), EU exporters and importers must inform their designated national authorities (DNAs) about trade in PIC Annex I chemicals in the preceding year, by 31 March of each year.

In accordance with Article 10, paragraph 3 and Annex III to the PIC Regulation, each EU Member State should then provide ECHA with aggregated information so that ECHA can summarise the data at EU level and make the non-confidential information publicly available.

This report summarises the trade activity in 2022 of chemicals listed in Annex I to the PIC Regulation, based on the data received from the Member States and the United Kingdom regarding trade from and to Northern Ireland (only)¹.

¹ The United Kingdom withdrew from the European Union on the 31 January 2020, and the transition period foreseen under the Withdrawal Agreement ended on 31 December 2020.

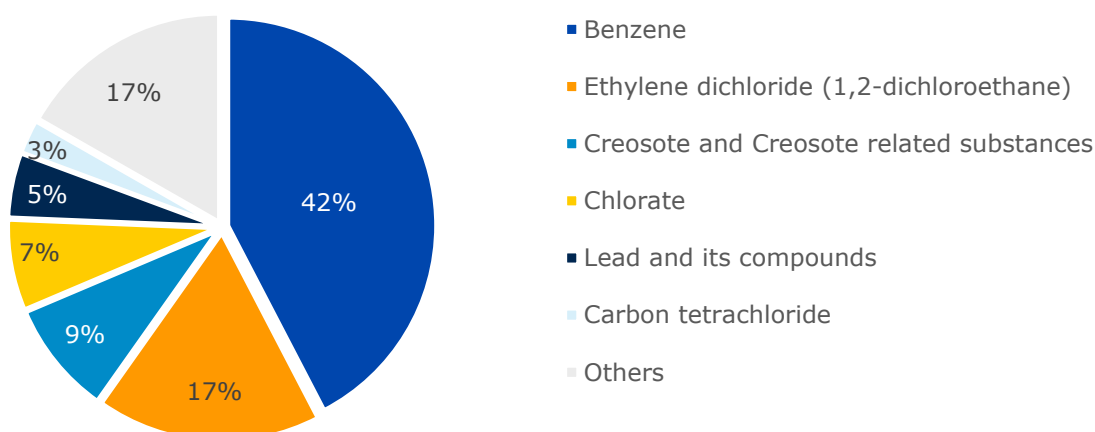
"United Kingdom (Northern Ireland)" is however listed as an *"EU Country"* since, in accordance with the Protocol on Ireland/Northern Ireland, the PIC Regulation continues to apply to that country. *"United Kingdom (Great Britain)"* is listed as a *"Non-EU Country"*.

Export of chemicals

A total of 543 exporting companies from 24 Member States (Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain and Sweden) reported exports of PIC Annex I chemicals in 2022.

3 Member States (Cyprus, Luxembourg and Malta) and the United Kingdom (Northern Ireland) reported that no PIC chemicals were exported in 2022.

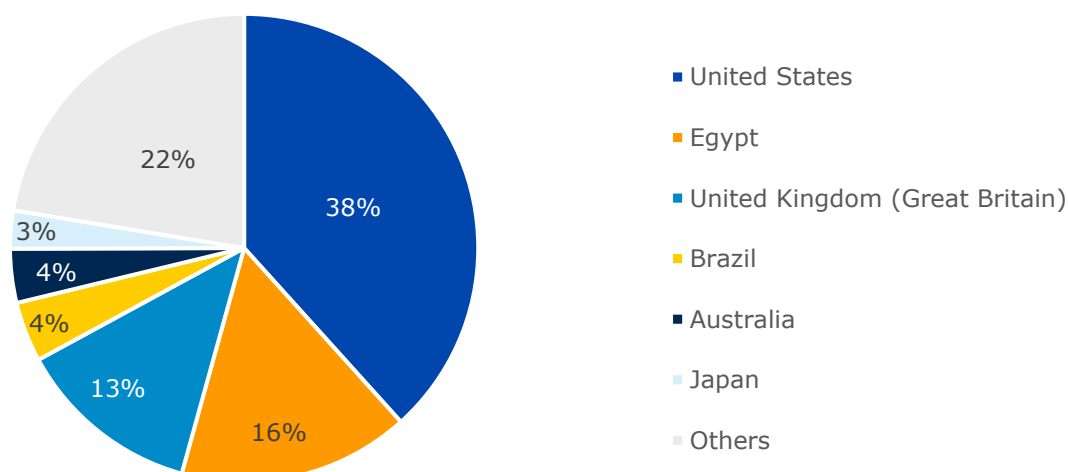
Top 6 exported chemicals and their shares from the 2022 total



According to the quantities reported by industry for PIC Annex I chemicals exported in 2022, there was an increase of 24%, when compared with the total quantities reported in 2021. This is mostly due to exports of benzene which continued the increasing trend from the previous year.

The total quantity of benzene exported represents 42% of the total volume of PIC chemicals exported in 2022.

Importing countries in 2022



In 2022, the United States went in the lead of the importing countries. Based on the reports received from the Member States, benzene seems to be an important share of the total exports

to the United States, while the Netherlands reported the highest volumes of PIC chemicals exported and with benzene as most exported in 2022.

Based on the information received from Member States, ECHA generated the non-confidential summary of data on exports that is available in Tables 1 and 2 of this report.

Table 1 provides a more detailed breakdown of the data, while Table 2 presents an aggregated view by PIC Annex I entry.

Table 1: Exports of chemicals listed in Annex I to Regulation (EU) 649/2012 in 2022 (detailed view)

Note: The "Destination Region(s)" are provided in accordance with the codes for the United Nations Regional Groups: AF (African Group), AP (Asia and Pacific), CEE (Central and Eastern European Countries), WEOG (Western European and Others Group), GRULAC (Group of Latin America and Caribbean Countries).

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.13	United Kingdom (Great Britain); United States	WEOG	Belgium; Germany
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	2	Brazil; Malaysia; Pakistan; Republic of Korea; Russian Federation; Taiwan; Thailand; Türkiye	AP; CEE; GRULAC; WEOG	Belgium; France; Germany
1,1,2-Trichloroethane; Benzidine, its salts and benzidine derivatives; Thallium sulphate	1,1,2-Trichloroethane; O-Tolidine Dihydrochloride; Thallium sulphate; disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)	0.05	Hong Kong, China; Israel; Singapore; Switzerland; Taiwan; Türkiye; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Slovakia

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
1,1-Dichloroethene; Trifluralin	1,1-Dichloroethene; Trifluralin	8 466	Argentina; Australia; Canada; Chile; India; Japan; Morocco; Republic of Korea; Switzerland; Tunisia; United States	AF; AP; GRULAC; WEOG	France; Germany; Italy; Spain
1,2-dibromoethane (EDB)	1,2-dibromoethane (EDB)	0.25	Australia; Brazil; Russian Federation; United Kingdom (Great Britain); United States	CEE; GRULAC; WEOG	Belgium; Germany; Poland
1,3-dichloropropene	1,3-dichloropropene	131	Australia	WEOG	Spain
1,3-dichloropropene	1,3-dichloropropene	384	Argentina; Australia; Costa Rica; Ghana; New Zealand	AF; GRULAC; WEOG	Belgium; Spain
1,3-dichloropropene	1,3-dichloropropene	1 475	Israel; United States	WEOG	Belgium; Spain
1,3-dichloropropene	1,3-dichloropropene	2 177	Chile; Colombia; Ecuador; Guatemala; Morocco; State of Palestine	AF; AP; GRULAC	Belgium; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
1,3-dichloropropene	1,3-dichloropropene	11 355	Chile; Egypt; Honduras; Japan; Morocco; South Africa; United States	AF; AP; GRULAC; WEOG	Belgium; Italy; Spain
2-aminobutane; Benzidine, its salts and benzidine derivatives; Empenthrin; Hexachloroethane; Indolylacetic Acid	2-aminobutane; Empenthrin; Hexachloroethane; Indolylacetic Acid; tetrasodium 6,6'-((3,3'-dimethyl-(1,1'-biphenyl-4,4'diyl)bis(azo)bis(4-amino-5-hydroxy-1,3-naphthalenedisulphonate)	0.01	Belarus; Bosnia and Herzegovina; Russian Federation; Serbia; Türkiye; United States	CEE; WEOG	Belgium; Czech Republic; Poland
4,4'-Diaminodiphenylmethane (MDA); Tributyltin Compounds	4,4'-Diaminodiphenylmethane (MDA); Tributyltin chloride; Tributyltin oxide; hexabutylstannane; tri-n-butyltin hydride; tributyl(lauroyloxy)stannane	737	India; Peru; Republic of Korea; Switzerland; United Kingdom (Great Britain); United States	AP; GRULAC; WEOG	Belgium; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Acetochlor; Dimethoate	Acetochlor; Dimethoate	3 481	Argentina; Armenia; Australia; Azerbaijan; Bangladesh; Brazil; Colombia; Egypt; Ethiopia; India; Israel; Japan; Kazakhstan; Kyrgyzstan; Libya; Mexico; Morocco; Myanmar; Pakistan; Philippines; Plurinational State of Bolivia; State of Palestine; Taiwan; Thailand; Tunisia; Ukraine; United States	AF; AP; CEE; GRULAC; WEOG	Belgium; Denmark; Hungary; Spain
Acifluorfen; Pymetrozine; Warfarin	Acifluorfen; Pymetrozine; Warfarin	9	Australia; Canada; Japan; Russian Federation; Ukraine; Viet Nam	AP; CEE; WEOG	Germany; Hungary; Sweden

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Ametryn; Triflumuron	Ametryn; Triflumuron	1 185	Argentina; Australia; Brazil; Colombia; Georgia; Guatemala; Malaysia; Mexico; New Zealand; Oman; Philippines; Russian Federation; Thailand; Tunisia; Ukraine	AF; AP; CEE; GRULAC; WEOG	France; Germany; Hungary; Italy; Spain
Amitraz; Carbaryl; Nicotine	Amitraz; Carbaryl; Nicotine	1	Belarus; Japan; Kenya; Malaysia; South Africa; Ukraine	AF; AP; CEE	Germany; Hungary; Poland
Anthraquinone; Epoxiconazole; Epoxiconazole*	Anthraquinone; Epoxiconazole*; epoxiconazole	1 986	Brazil; China; Costa Rica; Ethiopia; India; Mexico; Nicaragua; Russian Federation; South Africa; Switzerland; Tunisia; Türkiye; Ukraine; United States	AF; AP; CEE; GRULAC; WEOG	Belgium; Czech Republic; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Arsenic compounds; Propargite	Cacodylic acid; Propargite; Sodium Dimethylarsinate; Sodium cacodylate trihydrate; arsenic acid; diarsenic trioxide; sodium dioxoarsenate	4 138	Argentina; Australia; Brazil; Chile; China; Colombia; Curacao; Egypt; French Polynesia; India; Japan; Kazakhstan; Malaysia; Morocco; New Caledonia; New Zealand; Pakistan; Peru; Republic of Korea; Russian Federation; San Marino; Switzerland; Taiwan; Tajikistan; Thailand; Türkiye; United Kingdom (Great Britain); United States; Uzbekistan	AF; AP; CEE; GRULAC; WEOG	Belgium; France; Germany; Netherlands; Spain
Asulam; Ethoxysulfuron; Simazine	Ethoxysulfuron; Simazine; sodium methyl [(4-aminophenyl)sulphonyl]carbamate	85	Pakistan; Tunisia; United Kingdom (Great Britain); Viet Nam	AF; AP; WEOG	Germany; Netherlands; Spain
Atrazine; Bromoxynil and its butyryl, heptanoyl and octanoyl esters; Quinoxifen	Atrazine; Bromoxynil; Quinoxifen	366	Australia; Azerbaijan; Canada; Chile; Japan; New Zealand; Ukraine; United States	AP; CEE; GRULAC; WEOG	Belgium; Germany; Italy

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Azinphos-methyl; Nonylphenol ethoxylates (C ₂ H ₄ O) _n C ₁₅ H ₂₄ O	4-Nonylphenol, branched, ethoxylated; Azinphos-methyl; Nonylphenol, branched, ethoxylated; Nonylphenol, ethoxylated	76	Argentina; Australia; Bahrain; Bosnia and Herzegovina; Brazil; Canada; Ecuador; Ethiopia; Hong Kong, China; India; Israel; Japan; Jordan; Kenya; Kuwait; Morocco; New Zealand; Nigeria; Norway; Oman; Qatar; Republic of Korea; Russian Federation; Saudi Arabia; Serbia; Singapore; South Africa; Switzerland; Taiwan; Thailand; Tunisia; Türkiye; Ukraine; United Arab Emirates; United Kingdom (Great Britain); United States; Viet Nam	AF; AP; CEE; GRULAC; WEOG	Czech Republic; France; Germany; Ireland; Italy; Lithuania; Netherlands; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Benalaxyl; Chlorfenapyr	Benalaxyl; Chlorfenapyr	5	Angola; Ecuador; Egypt; El Salvador; Honduras; Nicaragua; Panama; Switzerland; Taiwan; Tunisia; Türkiye	AF; AP; GRULAC; WEOG	France; Germany; Italy; Portugal; Spain
Benzene	Benzene	0.02	Bosnia and Herzegovina; Serbia	CEE	Germany; Slovenia
Benzene	Benzene	0.05	Algeria; Chile; Colombia	AF; GRULAC	France; Germany; Spain
Benzene	Benzene	0.22	Argentina; Indonesia; Malaysia; Republic of North Macedonia; Singapore; Taiwan; Ukraine	AP; CEE; GRULAC	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Benzene	Benzene	29 804	Canada; China; Egypt; India; Israel; Jordan; Kazakhstan; Lebanon; Libya; Madagascar; Morocco; Norway; Pakistan; Puerto Rico; Republic of Korea; Russian Federation; Saudi Arabia; South Africa; Switzerland; Tunisia; Türkiye; United Kingdom (Great Britain)	AF; AP; CEE; GRULAC; WEOG	Belgium; Estonia; France; Germany; Netherlands; Slovenia; Spain; Sweden
Benzene	Benzene	42 028	United Kingdom (Great Britain)	WEOG	Belgium; Germany
Benzene	Benzene	49 036	Brazil; China; Nigeria	AF; AP; GRULAC	Estonia; Netherlands; Spain; Sweden
Benzene	Benzene	138 398	United Kingdom (Great Britain); United States	WEOG	Belgium; Netherlands; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Benzene as a constituent of other substances in concentrations equal to, or greater than 0,1 % by weight; Glufosinate, including glufosinate-ammonium	Naphtha (petroleum), light steam-cracked; Naphtha (petroleum), light steam-cracked, thermally treated; glufosinate-ammonium	32 953	Algeria; Australia; Brazil; Cambodia; Canada; China; Colombia; India; Indonesia; Israel; Japan; Malaysia; Philippines; Republic of Korea; Russian Federation; South Africa; Taiwan; Ukraine; United States; Viet Nam	AF; AP; CEE; GRULAC; WEOG	Belgium; Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Benzene; Ethylene dichloride (1,2-dichloroethane)	Benzene; Ethylene dichloride (1,2-dichloroethane)	327 331	Argentina; Australia; Brazil; Chile; China; Colombia; Egypt; India; Indonesia; Israel; Japan; Jordan; Kenya; Malaysia; Mexico; Montenegro; Morocco; Norway; Republic of Korea; Russian Federation; Saudi Arabia; Serbia; Singapore; South Africa; Switzerland; Taiwan; Türkiye; United Kingdom (Great Britain); United States; Uruguay	AF; AP; CEE; GRULAC; WEOG	Austria; Belgium; France; Germany; Netherlands; Poland; Spain
Benzidine, its salts and benzidine derivatives	3,3'-dimethoxybiphenyl-4,4'-ylenediammonium dichloride; 4,4'-bi-otoluidine; diaminobenzidine; tetrasodium 3,3'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]	0.08	Benin; Republic of North Macedonia; Taiwan; United Kingdom (Great Britain); United States	AF; AP; CEE; WEOG	Belgium; France; Slovakia

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Benzidine, its salts and benzidine derivatives; Chlordane; Heptachlor; Polybrominated biphenyls (PBB) except hexabromo-biphenyl; Thiram	4-bromobiphenyl; Chlordane; Heptachlor; Thiram; disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate	0.001	Chile; Morocco; South Africa; Türkiye; United States	AF; GRULAC; WEOG	Belgium; Czech Republic; France; Germany; Netherlands
Benzidine, its salts and benzidine derivatives; Cyhalothrine; Dibutyltin compounds; Hexachlorobenzene	3,3'-Diaminobenzidine tetrahydrochloride; Cyhalothrine; Hexachlorobenzene; dibutyltin di(acetate); dibutyltin dilaurate	0.00008	Indonesia; Taiwan; Türkiye; United Arab Emirates; United States	AP; WEOG	Belgium; Czech Republic; Germany; Sweden
Benzidine, its salts and benzidine derivatives; Dibutyltin compounds; Strychnine; Tributyltin Compounds	N,N'-Diphenylbenzidine; Strychnine; allyltributylstannane; dibutyltin di(acetate); dibutyltin dilaurate	0.001	Hong Kong, China; Iraq; New Caledonia; United Arab Emirates; United States	AP; WEOG	Belgium; France; Germany; Italy
Benzidine, its salts and benzidine derivatives; Thiram; Tributyltin Compounds	3,3',5,5'-Tetramethylbenzidine dihydrochloride hydrate; Thiram; trans-1,2-Bis(tri-n-butylstannyl)ethylene	0.00001	Brazil; Hong Kong, China; Singapore; United Arab Emirates; United States	AP; GRULAC; WEOG	Belgium; France; Germany; Sweden

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Beta-cyfluthrin; Diazinon	Beta-cyfluthrin; Diazinon	9	Australia; Brazil; Chile; Colombia; Kenya; Morocco; South Africa; Taiwan; Türkiye	AF; AP; GRULAC; WEOG	Germany; Spain
Bifenthrin; Dichlorvos; Fenbutatin oxide	Bifenthrin; Dichlorvos; Fenbutatin oxide	3	Egypt; Georgia; Morocco; Sierra Leone; Ukraine	AF; CEE	Belgium; Italy; Poland; Spain
Cadmium and its compounds	Cadmium di(acetate), dihydrate; Cadmium nitrate tetrahydrate; cadmium (non-pyrophoric); cadmium dipotassium tetracyanide	0.006	Bangladesh; Colombia; Israel; Pakistan; Peru; Tunisia; United Kingdom (Great Britain); United States	AF; AP; GRULAC; WEOG	Belgium; France; Germany; Spain
Cadmium and its compounds	cadmium (non-pyrophoric); cadmium (pyrophoric); cadmium chloride; cadmium sulphate	0.02	Côte D'Ivoire; Serbia; Sri Lanka; United Kingdom (Great Britain); United States	AF; AP; CEE; WEOG	Belgium; France
Cadmium and its compounds	cadmium (non-pyrophoric); cadmium (pyrophoric)	0.03	Argentina; Indonesia; Morocco	AF; AP; GRULAC	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Cadmium and its compounds	cadmium nitrate; cadmium sulphate hydrate (3:8)	0.04	Indonesia; Thailand; United States	AP; WEOG	Belgium; Germany; Spain
Cadmium and its compounds	Cadmium di(acetate), dihydrate; cadmium (non-pyrophoric)	0.06	India; Japan; Republic of Korea; Taiwan	AP	Belgium; Germany
Cadmium and its compounds	cadmium (pyrophoric); cadmium sulphate hydrate (3:8); cadmium zinc sulfide yellow	0.11	Norway; Switzerland; Türkiye; United Kingdom (Great Britain); United States	WEOG	France; Germany
Cadmium and its compounds	cadmium (non-pyrophoric); cadmium oxide (non-pyrophoric)	0.12	Israel; South Africa	AF; WEOG	France; Germany
Cadmium and its compounds	cadmium (non-pyrophoric); cadmium (pyrophoric)	0.29	Indonesia; Switzerland; Thailand	AP; WEOG	France; Italy
Cadmium and its compounds	cadmium (non-pyrophoric); cadmium oxide (non-pyrophoric); cadmium sulphide; cadmium zinc sulfide yellow	0.99	Canada; Israel; United Kingdom (Great Britain)	WEOG	Belgium; Germany
Cadmium and its compounds	cadmium (non-pyrophoric); cadmium oxide (non-pyrophoric)	2	United Kingdom (Great Britain); United States	WEOG	France; Germany; Poland

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Cadmium and its compounds	cadmium oxide (non-pyrophoric); cadmium telluride	3	Brazil; Canada	GRULAC; WEOG	Belgium; France; Germany
Cadmium and its compounds	Cadmium sulfoselenide red; cadmium (pyrophoric); cadmium hydroxide; cadmium oxide (non-pyrophoric)	48	China; Hong Kong, China; Japan; Türkiye; United States	AP; WEOG	Belgium; Czech Republic; Germany
Cadmium and its compounds	cadmium (non-pyrophoric); cadmium oxide (non-pyrophoric)	100	United Kingdom (Great Britain); United States	WEOG	Belgium; Netherlands
Cadmium and its compounds	cadmium (non-pyrophoric); cadmium oxide (non-pyrophoric)	107	Canada; Japan; Peru; Taiwan; Thailand	AP; GRULAC; WEOG	Belgium; Czech Republic; Germany
Cadmium and its compounds	cadmium (non-pyrophoric); cadmium (pyrophoric); cadmium telluride	260	India; Malaysia; Viet Nam	AP	France; Germany
Cadmium and its compounds	cadmium (non-pyrophoric)	841	China; India	AP	Netherlands; Spain
Cadmium and its compounds	Leach residues, cadmium cake; cadmium (non-pyrophoric); cadmium oxide (non-pyrophoric)	1 161	India	AP	Belgium; Bulgaria; Netherlands

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Cadmium and its compounds	Leach residues, cadmium cake; cadmium sulphate; cadmium telluride	1 488	Australia; United States	WEOG	Belgium; Germany; Netherlands
Carbendazim	Carbendazim	1	Albania; Australia; Egypt; El Salvador; Israel; Morocco; Türkiye; United Kingdom (Great Britain)	AF; CEE; GRULAC; WEOG	Germany; Netherlands
Carbendazim	Carbendazim	2	Switzerland; Türkiye	WEOG	France; Germany
Carbendazim	Carbendazim	2	Grenada; Jamaica; Japan; Kazakhstan; Philippines; Trinidad and Tobago	AP; GRULAC	France; Germany
Carbendazim	Carbendazim	4	Barbados; Brazil; Guatemala; Honduras; Tunisia	AF; GRULAC	Germany
Carbendazim	Carbendazim	6	Iraq; Nepal; Serbia	AP; CEE	Belgium; Germany; Netherlands
Carbendazim	Carbendazim	10	China; India; Taiwan	AP	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Carbendazim	Carbendazim	15	New Zealand; Türkiye; United Kingdom (Great Britain)	WEOG	Belgium; Germany; Lithuania
Carbendazim	Carbendazim	15	India; Viet Nam	AP	Germany
Carbendazim	Carbendazim	24	Pakistan	AP	France; Germany
Carbendazim	Carbendazim	26	Russian Federation; Serbia	CEE	Germany; Hungary
Carbendazim	Carbendazim	26	Kenya; Sierra Leone; South Africa	AF	Belgium; Germany
Carbendazim	Carbendazim	33	Cambodia; Indonesia	AP	France; Germany
Carbendazim	Carbendazim	45	Chile; Mexico; United States	GRULAC; WEOG	Belgium; France; Germany
Carbendazim	Carbendazim	83	Bangladesh; Malaysia; United Arab Emirates	AP	Belgium; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Carbendazim	Carbendazim	101	Ukraine	CEE	Germany; Hungary
Carbendazim	Carbendazim	108	Philippines; Thailand	AP	Belgium; Germany
Carbofuran; Linuron; Mecoprop	Carbofuran; Linuron; Mecoprop	20	Ecuador; Russian Federation; United Kingdom (Great Britain)	CEE; GRULAC; WEOG	France; Hungary
Carbon tetrachloride	Carbon tetrachloride	25 532	India; Israel; Japan; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; France; Germany; Netherlands
Chlorate	Potassium chlorate; Sodium chlorate	0.01	Bosnia and Herzegovina; Brazil; Norway	CEE; GRULAC; WEOG	Croatia; Germany; Sweden
Chlorate	Potassium chlorate; Sodium chlorate	0.03	Honduras; United Kingdom (Great Britain); United States	GRULAC; WEOG	Belgium; France; Spain
Chlorate	Potassium chlorate; Sodium chlorate	0.03	Serbia; Türkiye	CEE; WEOG	Czech Republic; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chlorate	Potassium chlorate	0.14	Colombia; Costa Rica; Guatemala; Russian Federation; Switzerland; Tunisia; United Kingdom (Great Britain)	AF; CEE; GRULAC; WEOG	Germany; Spain
Chlorate	Potassium chlorate; Sodium chlorate	0.15	India; Switzerland; Taiwan; United Kingdom (Great Britain)	AP; WEOG	Belgium; Germany; Italy
Chlorate	Potassium chlorate; Sodium chlorate	0.24	Kuwait; Saudi Arabia; United States	AP; WEOG	Belgium; Germany; Spain
Chlorate	Potassium chlorate	0.53	Dominican Republic; Ecuador; Plurinational State of Bolivia; United States	GRULAC; WEOG	Germany; Spain
Chlorate	Potassium chlorate	0.76	China; Republic of Korea; Taiwan	AP	Italy; Spain
Chlorate	Potassium chlorate	0.77	Chile; Serbia; Ukraine	CEE; GRULAC	Germany; Spain
Chlorate	Potassium chlorate	0.98	Peru	GRULAC	Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chlorate	Potassium chlorate; Sodium chlorate	1	Israel; Mexico	GRULAC; WEOG	Spain
Chlorate	Potassium chlorate; Sodium chlorate	2	Ghana; Republic of North Macedonia; South Africa	AF; CEE	Germany; Spain
Chlorate	Potassium chlorate	3	Indonesia; Saudi Arabia	AP	Spain
Chlorate	Potassium chlorate; Sodium chlorate	5	Switzerland; Türkiye; United States	WEOG	France; Italy; Netherlands
Chlorate	Potassium chlorate; Sodium chlorate	6	China; Philippines; Switzerland	AP; WEOG	France; Germany; Spain
Chlorate	Potassium chlorate	7	Albania; Bosnia and Herzegovina; South Africa	AF; CEE	Slovenia; Spain
Chlorate	Potassium chlorate; Sodium chlorate	13	Indonesia; Israel; United Kingdom (Great Britain)	AP; WEOG	France; Germany; Italy
Chlorate	Potassium chlorate; Sodium chlorate	26	India; Pakistan; Panama	AP; GRULAC	Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chlorate	Potassium chlorate; Sodium chlorate	53	Malaysia; Philippines; United Kingdom (Great Britain)	AP; WEOG	Germany; Spain; Sweden
Chlorate	Sodium chlorate	183	Israel; Türkiye; United Kingdom (Great Britain)	WEOG	Finland; France; Germany
Chlorate	Potassium chlorate; Sodium chlorate	617	Colombia; Dominican Republic; Egypt; Israel; Japan; Mauritius; Russian Federation; Thailand; United Arab Emirates	AF; AP; CEE; GRULAC; WEOG	Finland; France; Germany; Sweden
Chlorate	Potassium chlorate; Sodium chlorate	1 574	India; Indonesia; Republic of Korea; South Africa; Türkiye	AF; AP; WEOG	Finland; France; Sweden
Chlorate	Sodium chlorate	1 584	China; Japan; Republic of Korea	AP	France; Germany; Sweden

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chlorate	Potassium chlorate; Sodium chlorate	3 602	Argentina; Brazil; Chile; Ecuador; Guatemala; Honduras; Norway; Peru; Türkiye; United Kingdom (Great Britain); United States	GRULAC; WEOG	Finland; France; Sweden
Chlorate	Potassium chlorate; Sodium chlorate	4 017	Brazil; El Salvador; Mexico; Morocco; Taiwan	AF; AP; GRULAC	Finland; France; Sweden
Chlorate	Sodium chlorate	6 735	Norway; Thailand	AP; WEOG	Finland; Sweden
Chlorate	Sodium chlorate	14 154	Australia; Belarus; India; Malaysia; Republic of Korea; Russian Federation; United Kingdom (Great Britain); Viet Nam	AP; CEE; WEOG	Finland; France; Spain; Sweden
Chlorate	Sodium chlorate	36 412	India; Japan; Morocco; South Africa	AF; AP	Finland; France; Sweden

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chlorfenvinphos; Triasulfuron	Chlorfenvinphos; Triasulfuron	19	Australia; Belarus; Iraq; Kazakhstan; Russian Federation; South Africa; Switzerland; Tunisia; Uganda; Ukraine	AF; AP; CEE; WEOG	Germany; Hungary; Italy
Chloroform	Chloroform	0.008	Azerbaijan; Belarus; Tunisia	AF; CEE	Austria; Belgium; Germany
Chloroform	Chloroform	0.02	India; Plurinational State of Bolivia; Syrian Arab Republic	AP; GRULAC	Austria; France; Spain
Chloroform	Chloroform	0.03	Bangladesh; Kosovo; United Arab Emirates	AP; CEE	Austria; France; Spain
Chloroform	Chloroform	0.03	Cameroon; Ethiopia; Zimbabwe	AF	Austria; France; Germany
Chloroform	Chloroform	0.043	Indonesia; Iraq; Pakistan	AP	Austria; Hungary; Spain
Chloroform	Chloroform	0.05	Albania; Panama; Türkiye; United Kingdom (Great Britain)	CEE; GRULAC; WEOG	France; Germany; Poland

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chloroform	Chloroform	0.06	Iraq; Kazakhstan; Republic of Korea	AP	Germany; Hungary
Chloroform	Chloroform	0.08	Armenia; Montenegro; Serbia	CEE	France; Poland; Spain
Chloroform	Chloroform	0.10	Burundi; Côte D'Ivoire; Ghana; Singapore	AF; AP	Austria; Belgium; France
Chloroform	Chloroform	0.10	Angola; Chad; Nigeria	AF	France; Germany; Portugal
Chloroform	Chloroform	0.10	Cuba; Plurinational State of Bolivia	GRULAC	Germany; Italy
Chloroform	Chloroform	0.11	Montenegro; Republic of North Macedonia; Russian Federation	CEE	Austria; France; Germany
Chloroform	Chloroform	0.11	Democratic Republic of the Congo; Senegal	AF	Austria; France; Germany
Chloroform	Chloroform	0.12	Norway	WEOG	Germany; Poland

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chloroform	Chloroform	0.13	Azerbaijan; Kosovo	CEE	Croatia; Germany
Chloroform	Chloroform	0.14	China; Kyrgyzstan; Malaysia	AP	Belgium; Germany; Spain
Chloroform	Chloroform	0.17	Cameroon; Egypt; Senegal	AF	Austria; Belgium; Spain
Chloroform	Chloroform	0.20	India; Lebanon; Uzbekistan	AP	Belgium; France
Chloroform	Chloroform	0.21	Burkina Faso; Uruguay	AF; GRULAC	France; Germany
Chloroform	Chloroform	0.25	Bosnia and Herzegovina; Republic of Moldova	CEE	Croatia; Germany
Chloroform	Chloroform	0.29	Burkina Faso; Madagascar; Mozambique	AF	Belgium; France
Chloroform	Chloroform	0.29	Brazil; Nicaragua; Nigeria; Paraguay	AF; GRULAC	Austria; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chloroform	Chloroform	0.30	Kazakhstan; Lebanon	AP	Austria; France; Germany
Chloroform	Chloroform	0.30	Republic of Korea; Singapore	AP	Belgium; France; Poland
Chloroform	Chloroform	0.41	Iceland; Qatar	AP; WEOG	Germany
Chloroform	Chloroform	0.53	Rwanda; South Africa; Switzerland	AF; WEOG	Austria; Belgium; Poland
Chloroform	Chloroform	0.65	Côte D'Ivoire	AF	Belgium; France
Chloroform	Chloroform	0.70	Bosnia and Herzegovina; Ukraine	CEE	Austria; Belgium; Slovenia
Chloroform	Chloroform	0.81	India; Viet Nam; Yemen	AP	Austria; France; Spain
Chloroform	Chloroform	0.81	Georgia; Republic of North Macedonia	CEE	Germany
Chloroform	Chloroform	1	Dominican Republic; Israel	GRULAC; WEOG	Belgium; France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chloroform	Chloroform	1	Mali; Morocco; Tunisia; Uganda	AF	France; Germany
Chloroform	Chloroform	1	Israel; New Zealand	WEOG	France; Poland; Spain
Chloroform	Chloroform	1	Algeria; Kenya	AF	Belgium; France
Chloroform	Chloroform	1	Jordan	AP	Belgium; France; Poland
Chloroform	Chloroform	2	Hong Kong, China	AP	Belgium; Germany; Spain
Chloroform	Chloroform	2	Pakistan; Philippines; Taiwan	AP	Belgium; France
Chloroform	Chloroform	2	Morocco; Tunisia	AF	Belgium; France
Chloroform	Chloroform	2	Singapore	AP	Germany
Chloroform	Chloroform	2	Iraq; Philippines	AP	France; Germany
Chloroform	Chloroform	3	Republic of Moldova; Serbia	CEE	Czech Republic; Poland

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chloroform	Chloroform	3	Australia; Türkiye	WEOG	Belgium; Czech Republic; France
Chloroform	Chloroform	3	Iraq; Thailand	AP	Belgium; Germany; Spain
Chloroform	Chloroform	3	Bolivarian Republic of Venezuela; Libya; Mexico; Paraguay; Peru	AF; GRULAC	France; Germany; Spain
Chloroform	Chloroform	4	Saudi Arabia; Ukraine	AP; CEE	Belgium; Germany
Chloroform	Chloroform	4	Israel	WEOG	France; Germany
Chloroform	Chloroform	4	Saudi Arabia	AP	Germany
Chloroform	Chloroform	5	Chile; Viet Nam	AP; GRULAC	Germany; Spain
Chloroform	Chloroform	5	Republic of Korea	AP	Germany
Chloroform	Chloroform	5	Peru; Uruguay	GRULAC	Belgium; France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chloroform	Chloroform	5	Serbia	CEE	Germany; Slovenia
Chloroform	Chloroform	5	China; Malaysia	AP	Germany
Chloroform	Chloroform	6	New Zealand; Norway	WEOG	Belgium; Germany; Sweden
Chloroform	Chloroform	6	Switzerland	WEOG	Germany
Chloroform	Chloroform	6	Morocco; United Arab Emirates	AF; AP	Germany
Chloroform	Chloroform	6	Egypt	AF	Belgium; France
Chloroform	Chloroform	6	Kuwait; Singapore	AP	France; Germany
Chloroform	Chloroform	9	Australia; Türkiye	WEOG	Belgium; Germany
Chloroform	Chloroform	11	Bangladesh; Egypt; Jordan	AF; AP	Germany
Chloroform	Chloroform	11	Chile; Islamic Republic of Iran	AP; GRULAC	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chloroform	Chloroform	20	Colombia	GRULAC	Germany; Spain
Chloroform	Chloroform	21	Argentina; Türkiye; United States	GRULAC; WEOG	Belgium; France; Germany
Chloroform	Chloroform	22	India; Japan	AP	Germany
Chloroform	Chloroform	26	Pakistan; Taiwan	AP	Germany
Chloroform	Chloroform	31	Ecuador; Guatemala; Switzerland	GRULAC; WEOG	France; Germany
Chloroform	Chloroform	40	Indonesia; United Kingdom (Great Britain)	AP; WEOG	France; Germany
Chloroform	Chloroform	48	South Africa; Ukraine	AF; CEE	France; Germany
Chloroform	Chloroform	70	Brazil; United States	GRULAC; WEOG	Germany
Chloroform	Chloroform	90	Türkiye; United Kingdom (Great Britain)	WEOG	Belgium; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chloroform	Chloroform	2 513	India; Switzerland; Ukraine; United Kingdom (Great Britain)	AP; CEE; WEOG	Belgium; France; Germany; Netherlands; Poland; Spain
Chloropicrin	Chloropicrin	709	Argentina; Australia; Chile; Colombia; Costa Rica; Ecuador; Egypt; Ghana; Guatemala; Morocco; South Africa	AF; GRULAC; WEOG	Italy; Spain
Chlorothalonil	Chlorothalonil	9	Colombia; Japan; Jordan; Kazakhstan	AP; GRULAC	France; Germany; Italy
Chlorothalonil	Chlorothalonil	9	Argentina; Chile; Egypt; Guatemala; Israel; Kenya; Libya; Tunisia; Zimbabwe	AF; GRULAC; WEOG	Belgium; France; Germany; Spain
Chlorothalonil	Chlorothalonil	26	Ethiopia; New Zealand; Sudan; Switzerland	AF; WEOG	Belgium; Germany; Italy
Chlorothalonil	Chlorothalonil	87	Indonesia; Iraq; Kenya; Russian Federation; Tunisia	AF; AP; CEE	France; Germany; Italy

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chlorothalonil	Chlorothalonil	101	Brazil; Cameroon; Colombia; India; Mexico	AF; AP; GRULAC	Belgium; France; Italy
Chlorothalonil	Chlorothalonil	264	Algeria; Egypt; Philippines; South Africa; Zambia	AF; AP	Germany; Italy; Spain
Chlorpropham; Epoxiconazole; Epoxiconazole*	Chlorpropham; Epoxiconazole*; epoxiconazole	28	Argentina; Belarus; Chile; Colombia; Costa Rica; Egypt; Kenya; New Zealand; Russian Federation; Singapore; South Africa; Taiwan; Uruguay	AF; AP; CEE; GRULAC; WEOG	Belgium; Germany; Netherlands; Spain
Chlorpyrifos	Chlorpyrifos	4	Belarus; Costa Rica; Honduras; Lebanon; Qatar	AP; CEE; GRULAC	Belgium; Denmark; Poland
Chlorpyrifos	Chlorpyrifos	47	Algeria; Pakistan; Russian Federation; Tunisia	AF; AP; CEE	Belgium; Denmark; Poland

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Cholecalciferol	Cholecalciferol	1	Kuwait; Nicaragua; Russian Federation; South Africa; State of Palestine; United Kingdom (Great Britain)	AF; AP; CEE; GRULAC; WEOG	Belgium; France; Germany; Italy
Clothianidin	Clothianidin	7	Belarus; Indonesia; Kosovo; Philippines; Ukraine	AP; CEE	Bulgaria; France; Hungary; Spain
Clothianidin	Clothianidin	15	Colombia; New Zealand; Nicaragua; Russian Federation; Serbia	CEE; GRULAC; WEOG	Germany; Hungary; Spain
Clothianidin	Clothianidin	215	Australia; Chile; Guatemala; Kenya; Oman; Russian Federation; South Africa; Türkiye; Ukraine; United Kingdom (Great Britain); United States	AF; AP; CEE; GRULAC; WEOG	France; Germany
Clothianidin	Clothianidin	419	Argentina; Brazil; South Africa	AF; GRULAC	Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Creosote and Creosote related substances	Anthracene oil; Creosote	31	Argentina; Bahrain; Costa Rica; Côte D'Ivoire; Türkiye	AF; AP; GRULAC; WEOG	Germany; Spain
Creosote and Creosote related substances	Creosote; Creosote oil, acenaphthene fraction	889	Bosnia and Herzegovina; Switzerland; Ukraine	CEE; WEOG	Germany; Netherlands; Spain
Creosote and Creosote related substances	Creosote	2 270	Australia; Bosnia and Herzegovina; United Kingdom (Great Britain)	CEE; WEOG	Belgium; Germany; Netherlands
Creosote and Creosote related substances	Anthracene oil; Creosote; Creosote oil, acenaphthene fraction; Tar acids, coal, crude	5 782	Bosnia and Herzegovina; China; Egypt; India; Morocco; Norway; Republic of North Macedonia; Russian Federation; South Africa; Türkiye; United Kingdom (Great Britain)	AF; AP; CEE; WEOG	Belgium; Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Creosote and Creosote related substances	Creosote; Creosote oil, acenaphthene fraction; Distillates (coal tar), upper, heavy anthracene oil	77 535	Bosnia and Herzegovina; Brazil; Canada; Norway; United Kingdom (Great Britain); United States	CEE; GRULAC; WEOG	Belgium; Czech Republic; Germany; Netherlands

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Cyanamide; Propineb (polymeric zinc propylenebis(dithiocarbamate))	Cyanamide; Zinc, [[[1-methyl-1,2-ethanediyl)bis[carbamodithioato]](2-)-, homopolymer	12 078	Algeria; Angola; Argentina; Australia; Brazil; Chile; China; Colombia; Costa Rica; Ecuador; Egypt; Ethiopia; Georgia; Guatemala; Haiti; India; Indonesia; Israel; Japan; Jordan; Kazakhstan; Kenya; Mexico; Morocco; New Zealand; Peru; Republic of Korea; Russian Federation; South Africa; Sri Lanka; Switzerland; Taiwan; Thailand; Tunisia; Türkiye; Ukraine; United Kingdom (Great Britain); United States; Uruguay; Viet Nam	AF; AP; CEE; GRULAC; WEOG	Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Cyfluthrin	Cyfluthrin	2	Argentina; Australia; Bolivarian Republic of Venezuela; Chile; China; Colombia; Japan; Mexico; Philippines; Sierra Leone; Türkiye; Uruguay	AF; AP; GRULAC; WEOG	Belgium; Germany; Italy; Spain
Cyfluthrin	Cyfluthrin	4	Brazil; Israel; Russian Federation	CEE; GRULAC; WEOG	France; Germany
Desmedipham	Desmedipham	69	Australia; Belarus; Chile; Japan; New Zealand; Russian Federation; Tunisia; Ukraine; United States	AF; AP; CEE; GRULAC; WEOG	Germany; Spain
Dibutyltin compounds	dibutyltin di(acetate); dibutyltin dilaurate	0.00002	China; Egypt; Nepal; New Zealand; Norway; South Africa; United States	AF; AP; WEOG	Belgium; Germany; Sweden
Dibutyltin compounds	dibutyltin di(acetate); dibutyltin dilaurate	0.0001	China; Thailand	AP	Germany; Italy; Sweden

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	Silicic acid (H ₄ SiO ₄), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; dibutyltin di(acetate); dibutyltin dilaurate	0.0001	Belarus; Russian Federation; Serbia	CEE	France; Germany; Italy
Dibutyltin compounds	dibutoxydibutylstannane; dibutylbis(dodecylthio)stannane; dibutyltin di(acetate)	0.0001	Australia; Brazil; Colombia; Norway	GRULAC; WEOG	France; Germany; Sweden
Dibutyltin compounds	dibutoxydibutylstannane; dibutyltin dilaurate	0.0001	Argentina; Mexico	GRULAC	France; Italy; Sweden
Dibutyltin compounds	dibutyltin di(acetate); dibutyltin oxide	0.0002	Liechtenstein; Philippines; United Kingdom (Great Britain)	AP; WEOG	Germany; Italy
Dibutyltin compounds	dibutoxydibutylstannane; dibutyltin di(acetate); dibutyltin dilaurate	0.0002	Australia; Hong Kong, China; Israel; Japan; Malaysia; Norway; Republic of Korea; Saint Pierre and Miquelon; Singapore; Switzerland; Thailand; Tunisia; Türkiye; Ukraine; United Kingdom (Great Britain)	AF; AP; CEE; WEOG	France; Germany; Netherlands; Sweden

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	Silicic acid (H ₄ SiO ₄), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; dibutoxydibutylstannane; dibutylbis(dodecylthio)stannane; dibutyltin dilaurate	0.0002	China; Taiwan; United Arab Emirates	AP	France; Germany; Sweden
Dibutyltin compounds	2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; dibutyltin dilaurate	0.0004	Algeria; Japan; Malaysia; Singapore; South Africa; Switzerland; Thailand; Ukraine; United Kingdom (Great Britain)	AF; AP; CEE; WEOG	France; Netherlands; Sweden
Dibutyltin compounds	dibutyltin dilaurate	0.0005	Republic of Moldova; Serbia	CEE	France; Italy
Dibutyltin compounds	dibutylbis(dodecylthio)stannane; dibutyltin di(acetate); dibutyltin dilaurate	0.001	New Zealand; Norway; Saint Lucia; United Kingdom (Great Britain)	WEOG	Belgium; France; Italy
Dibutyltin compounds	dibutyltin di(acetate); dibutyltin dilaurate	0.001	Brazil; Ecuador; Panama	GRULAC	Belgium; France; Italy

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	dibutyltin dilaurate	0.002	Iceland; New Zealand; Switzerland	WEOG	France; Germany; Netherlands
Dibutyltin compounds	dibutyltin dilaurate	0.002	Albania; Côte D'Ivoire; Kosovo; Russian Federation	AF; CEE	France; Italy; Spain
Dibutyltin compounds	dibutyltin di(acetate); dibutyltin dilaurate	0.002	Honduras; Mexico; Uruguay	GRULAC	Germany; Netherlands
Dibutyltin compounds	Silicic acid (H ₄ SiO ₄), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; dibutylbis(pentane-2,4-dionato-O,O')tin; dibutyltin dichloride	0.002	Norway; Switzerland; United States	WEOG	Belgium; Germany
Dibutyltin compounds	2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; dibutyltin di(acetate); dibutyltin dilaurate	0.002	Bosnia and Herzegovina; Canada; Israel; Republic of Korea; Saudi Arabia; Singapore; United Arab Emirates	AP; CEE; WEOG	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; Silicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; dibutyltin di(acetate)	0.002	Japan; Malaysia	AP	Belgium; Germany
Dibutyltin compounds	dibutyltin dilaurate	0.003	India; Kuwait	AP	France; Germany; Netherlands
Dibutyltin compounds	2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; dibutylbis(dodecylthio)stannane; dibutyltin dilaurate	0.003	Canada; United Kingdom (Great Britain)	WEOG	France; Germany
Dibutyltin compounds	dibutyltin dilaurate	0.003	Armenia; Norway	CEE; WEOG	Germany; Italy
Dibutyltin compounds	dibutylbis(dodecylthio)stannane; dibutylbis(pentane-2,4-dionato-O,O')tin; dibutyltin dilaurate	0.004	Russian Federation; Viet Nam	AP; CEE	Belgium; France
Dibutyltin compounds	dibutyltin dilaurate	0.005	Azerbaijan; Republic of North Macedonia	CEE	Germany; Netherlands

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	1,1,3,3-tetrabutyl-1,3-bis[(1-oxododecyl)oxy]distannoxane; dibutylbis(pentane-2,4-dionato-O,O')tin; dibutyltin dilaurate	0.005	Brazil; Chile; Colombia	GRULAC	Belgium; Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin oxide	0.006	Bahrain; China	AP	France; Germany
Dibutyltin compounds	dibutyltin di(acetate); dibutyltin dilaurate	0.007	Switzerland; Türkiye	WEOG	Italy; Poland
Dibutyltin compounds	dibutylbis(pentane-2,4-dionato-O,O')tin; dibutyltin dilaurate	0.008	Australia; Israel	WEOG	Belgium; France; Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin oxide	0.009	Republic of Korea	AP	Germany; Italy; Netherlands
Dibutyltin compounds	dibutyltin dilaurate	0.009	Russian Federation	CEE	Italy
Dibutyltin compounds	dibutyltin di(acetate); dibutyltin dilaurate	0.009	Mauritius; Morocco	AF	Belgium; France; Spain
Dibutyltin compounds	dibutyltin dilaurate	0.01	Belarus; Japan	AP; CEE	Germany; Italy
Dibutyltin compounds	dibutyltin dilaurate	0.01	Philippines; Saudi Arabia; United Arab Emirates	AP	France; Italy; Netherlands

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	dibutylbis[(1-oxoneodecyl)oxy]stannane; dibutyltin di(acetate)	0.02	Norway; United States	WEOG	Belgium; France
Dibutyltin compounds	dibutyltin di(acetate); dibutyltin dilaurate	0.02	Chile; Colombia; Ecuador; Israel; Mexico	GRULAC; WEOG	Belgium; Italy; Netherlands
Dibutyltin compounds	dibutylbis(dodecylthio)stannane; dibutyltin dilaurate	0.02	Canada; Türkiye	WEOG	Croatia; Germany; Italy
Dibutyltin compounds	dibutylbis(dodecylthio)stannane; dibutyltin dilaurate	0.02	Japan; Kazakhstan	AP	France; Germany; Netherlands
Dibutyltin compounds	dibutylbis(pentane-2,4-dionato-O,O')tin; dibutyltin dilaurate	0.02	Chile; Mexico; Panama	GRULAC	Belgium; Germany; Italy
Dibutyltin compounds	2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; dibutylbis(pentane-2,4-dionato-O,O')tin; dibutyltin di(acetate)	0.02	India; Japan	AP	Belgium; France; Germany
Dibutyltin compounds	dibutyltin di(acetate); dibutyltin dilaurate	0.03	Albania; Russian Federation	CEE	Finland; Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	Silicic acid (H ₄ SiO ₄), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; dibutyltin di(acetate)	0.03	Singapore; United Arab Emirates	AP	Belgium; Germany
Dibutyltin compounds	2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; dibutyltin dilaurate	0.03	Malaysia; Philippines	AP	France; Germany
Dibutyltin compounds	2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; dibutyltin dilaurate	0.03	Australia; United Kingdom (Great Britain)	WEOG	France; Germany; Portugal
Dibutyltin compounds	dibutyltin dilaurate	0.05	Peru; Ukraine	CEE; GRULAC	Germany; Poland
Dibutyltin compounds	dibutyltin dilaurate	0.06	Colombia; Mexico	GRULAC	Germany
Dibutyltin compounds	dibutylbis(dodecylthio)stannane; dibutylbis(pentane-2,4-dionato-O,O')tin	0.06	Switzerland; United Kingdom (Great Britain)	WEOG	Germany; Poland
Dibutyltin compounds	dibutyltin dilaurate	0.06	Gibraltar; Norway	WEOG	Italy; Poland; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	dibutyltin di(acetate); dibutyltin dilaurate	0.07	China; India	AP	France; Germany; Italy
Dibutyltin compounds	2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; dibutyltin oxide	0.07	United Kingdom (Great Britain); United States	WEOG	France; Germany
Dibutyltin compounds	dibutyltin dilaurate	0.08	Kenya; Senegal; South Africa	AF	France; Germany
Dibutyltin compounds	dibutyltin di(acetate); dibutyltin dilaurate	0.09	Türkiye	WEOG	Belgium; France; Italy
Dibutyltin compounds	Silicic acid (H ₄ SiO ₄), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; dibutylbis(pentane-2,4-dionato-O,O')tin; dibutyltin dilaurate	0.09	Brazil; Ecuador; Egypt; India; Japan; Mauritius	AF; AP; GRULAC	Belgium; Germany; Netherlands
Dibutyltin compounds	Silicic acid (H ₄ SiO ₄), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; dibutyltin dilaurate	0.09	Brazil; Norway	GRULAC; WEOG	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	dibutylbis(dodecylthio)stannane; dibutylbis(pentane-2,4-dionato-O,O')tin	0.09	Israel; United States	WEOG	Belgium; Germany
Dibutyltin compounds	dibutyltin dilaurate	0.11	Morocco; South Africa	AF	Germany; Italy
Dibutyltin compounds	dibutyltin dilaurate	0.14	China	AP	Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin oxide	0.16	Bosnia and Herzegovina; Serbia; Ukraine	CEE	Germany; Italy; Netherlands
Dibutyltin compounds	1,1,3,3-tetrabutyl-1,3-bis[(1-oxododecyl)oxy]distannoxane; dibutyltin dilaurate	0.17	Switzerland	WEOG	France; Germany
Dibutyltin compounds	dibutyltin dilaurate	0.19	Russian Federation; Serbia	CEE	Germany; Netherlands
Dibutyltin compounds	2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; dibutylbis(pentane-2,4-dionato-O,O')tin; dibutyltin oxide	0.23	China; Singapore; Taiwan	AP	Belgium; France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	Silicic acid (H ₄ SiO ₄), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; dibutylbis(pentane-2,4-dionato-O,O')tin; dibutyltin dilaurate	0.25	Türkiye	WEOG	Belgium; Germany; Poland
Dibutyltin compounds	1,3-diacetoxy-1,1,3,3-tetrabutylstannoxane; dibutyltin di(acetate)	0.27	China; Singapore; Viet Nam	AP	Belgium; Germany
Dibutyltin compounds	dibutyltin dilaurate	0.30	Canada; United States	WEOG	France; Netherlands
Dibutyltin compounds	Silicic acid (H ₄ SiO ₄), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; dibutylbis(pentane-2,4-dionato-O,O')tin	0.33	Republic of Korea; United Arab Emirates	AP	Belgium; Germany
Dibutyltin compounds	dibutylbis(dodecylthio)stannane; dibutyltin dilaurate	0.34	Costa Rica; Switzerland	GRULAC; WEOG	Germany
Dibutyltin compounds	dibutylbis(pentane-2,4-dionato-O,O')tin; dibutyltin dilaurate	0.44	China; Pakistan	AP	Austria; Belgium; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	dibutyltin di(acetate); dibutyltin dilaurate	0.50	China; United Kingdom (Great Britain)	AP; WEOG	Germany; Netherlands
Dibutyltin compounds	2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; Silicic acid (H ₄ SiO ₄), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; dibutyltin bis(2-ethylhexanoate)	0.53	New Zealand; United Kingdom (Great Britain)	WEOG	Germany; Netherlands
Dibutyltin compounds	Silicic acid (H ₄ SiO ₄), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; dibutyltin dilaurate	0.67	Egypt; Singapore	AF; AP	Germany; Italy
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin oxide	0.71	China; Serbia; Ukraine	AP; CEE	France; Italy
Dibutyltin compounds	dibutyltin dilaurate	0.79	Indonesia; United Kingdom (Great Britain)	AP; WEOG	Germany; Italy
Dibutyltin compounds	dibutyltin dilaurate	0.81	Brazil; Russian Federation; Serbia	CEE; GRULAC	Italy; Poland; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin oxide	0.84	Algeria; Côte D'Ivoire; Morocco	AF	France; Germany
Dibutyltin compounds	dibutylbis(dodecylthio)stannane; dibutyltin oxide	0.98	Russian Federation	CEE	France; Germany; Poland
Dibutyltin compounds	dibutylbis(pentane-2,4-dionato-O,O')tin; dibutyltin oxide	1	New Zealand; United Kingdom (Great Britain)	WEOG	Belgium; Germany; Netherlands
Dibutyltin compounds	dibutyltin di(acetate); dibutyltin dilaurate	1	Brazil; Malaysia; Peru	AP; GRULAC	Germany; Netherlands; Portugal
Dibutyltin compounds	dibutylbis(pentane-2,4-dionato-O,O')tin; dibutyltin di(acetate)	1	Brazil	GRULAC	Germany
Dibutyltin compounds	dibutyltin dilaurate	1	Lebanon; Viet Nam	AP	Germany
Dibutyltin compounds	dibutyltin dilaurate	2	Argentina; Chile; Ecuador	GRULAC	Germany; Netherlands; Portugal
Dibutyltin compounds	dibutyltin dilaurate	2	Tunisia	AF	Germany
Dibutyltin compounds	dibutyltin di(acetate)	3	Türkiye	WEOG	Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin oxide; diisotridecyl 3,3'-[[dibutylstannylene]bis(thio)]dipropionate	3	Malaysia; New Zealand; United Kingdom (Great Britain)	AP; WEOG	Germany; Italy
Dibutyltin compounds	dibutyltin di(acetate); dibutyltin dilaurate	3	India; United Kingdom (Great Britain)	AP; WEOG	Germany; Italy
Dibutyltin compounds	dibutylbis(pentane-2,4-dionato-O,O')tin; dibutyltin di(acetate)	3	India; Pakistan; Republic of Korea	AP	Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin oxide	4	Argentina; Mexico	GRULAC	Germany; Netherlands; Spain
Dibutyltin compounds	dibutyltin dilaurate	4	Israel; New Zealand	WEOG	Germany
Dibutyltin compounds	dibutylbis(dodecylthio)stannane; dibutylbis(pentane-2,4-dionato-O,O')tin; dibutyltin di(acetate)	4	Iceland; Switzerland	WEOG	Denmark; Germany
Dibutyltin compounds	dibutyltin di(acetate)	4	United States	WEOG	Germany
Dibutyltin compounds	dibutyltin oxide	4	Egypt; Türkiye; United States	AF; WEOG	Germany; Italy; Spain
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin oxide	5	Belarus; Russian Federation; Serbia	CEE	Germany; Netherlands

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	dibutyltin dilaurate	6	Switzerland	WEOG	Germany
Dibutyltin compounds	dibutyltin dilaurate	6	Saudi Arabia; Thailand	AP	Germany
Dibutyltin compounds	dibutyltin dilaurate	10	United Kingdom (Great Britain)	WEOG	Germany
Dibutyltin compounds	dibutylbis(pentane-2,4-dionato-O,O')tin; dibutyltin dilaurate	12	China; Republic of Korea; United Arab Emirates	AP	Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin oxide	14	Türkiye; United Kingdom (Great Britain)	WEOG	Netherlands; Poland; Spain
Dibutyltin compounds	dibutyltin dilaurate	15	Brazil; India	AP; GRULAC	Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin oxide	16	Egypt; India	AF; AP	Germany
Dibutyltin compounds	dibutyltin dilaurate	18	Lebanon; United Arab Emirates	AP	France; Germany
Dibutyltin compounds	dibutyltin dilaurate	18	Russian Federation; Ukraine	CEE	Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	Silicic acid (H ₄ SiO ₄), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; dibutyltin bis(2-ethylhexanoate); dibutyltin dilaurate	20	United States	WEOG	Germany; Portugal
Dibutyltin compounds	dibutyltin dilaurate	46	United States	WEOG	Germany
Dibutyltin compounds	dibutylbis(pentane-2,4-dionato-O,O')tin; dibutyltin dilaurate; diisotridecyl 3,3'-[(dibutylstannylene)bis(thio)]dipropionate	61	Türkiye; United States	WEOG	Germany; Portugal
Dibutyltin compounds	Silicic acid (H ₄ SiO ₄), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; dibutyltin dichloride; dibutyltin dilaurate; dibutyltin oxide	542	China; Türkiye; Ukraine; United States	AP; CEE; WEOG	France; Germany
Dichlobenil	Dichlobenil	395	China; India; Japan; Republic of Korea; United States	AP; WEOG	Belgium; Germany; Netherlands
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.01	Benin; Israel; Japan; Macau, China; Namibia; Oman; Senegal; Vanuatu	AF; AP; WEOG	Austria; France; Italy; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.01	Bahrain; Maldives; Philippines	AP	Austria; France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.02	Côte D'Ivoire; Madagascar	AF	Belgium; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.02	Iceland; Norway; Republic of North Macedonia; Singapore; Türkiye	AP; CEE; WEOG	France; Germany; Italy
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.02	Albania; Bolivarian Republic of Venezuela; Bosnia and Herzegovina; Paraguay	CEE; GRULAC	Belgium; France; Italy
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.02	Armenia; Australia; Japan; Niger; Serbia; South Africa; State of Palestine; United Kingdom (Great Britain); Wallis and Futuna	AF; AP; CEE; WEOG	Austria; France; Italy
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.02	Burkina Faso; Congo	AF	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.08	French Polynesia; Qatar; Saint Pierre and Miquelon; Switzerland	AP; WEOG	Austria; Belgium; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.08	Chad; Ghana; India; Jordan; Peru; Senegal	AF; AP; GRULAC	Belgium; France; Germany; Italy
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.08	Andorra; Georgia	CEE; WEOG	France; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.10	French Polynesia; Kuwait	AP	Austria; France; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.13	Azerbaijan; Cambodia; Indonesia; Myanmar; Oman	AP; CEE	France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.16	Armenia; Belarus; Serbia	CEE	France; Germany; Netherlands
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.174	Côte D'Ivoire; Sudan; United Kingdom (Great Britain)	AF; WEOG	Germany; Italy

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.18	Dominican Republic; Maldives; Pakistan; Sri Lanka; Uruguay	AP; GRULAC	France; Germany; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.23	Benin	AF	France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.23	New Caledonia; Uzbekistan	AP	France; Spain; Sweden
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.26	Albania; Bosnia and Herzegovina; Russian Federation	CEE	Austria; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.27	Serbia	CEE	Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.30	Norway; United Kingdom (Great Britain)	WEOG	Denmark; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.34	Gabon	AF	France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.35	Mauritius; Mozambique	AF	France; Italy; Portugal

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.36	Angola; Tunisia	AF	Germany; Portugal
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.37	Republic of Moldova; Serbia	CEE	Belgium; France; Slovenia
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.37	China; Iraq; Qatar	AP	Belgium; France; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.39	Malaysia; Philippines; Saudi Arabia; South Africa; Syrian Arab Republic	AF; AP	France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.47	Senegal; Singapore	AF; AP	France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.47	Côte D'Ivoire; Ecuador; Honduras	AF; GRULAC	Germany; Italy; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.70	Cameroon; Tunisia	AF	France; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.79	Brazil; Jamaica	GRULAC	France; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.92	Jordan; Lebanon; Mongolia	AP	France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	1	Tunisia	AF	France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	1	French Polynesia; Georgia	AP; CEE	France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	1	Egypt; Mauritius	AF	France; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	1	Algeria; Burkina Faso	AF	France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	1	Australia; Liechtenstein; Switzerland	WEOG	France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	1	Kazakhstan; Saudi Arabia; Taiwan	AP	France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	1	Ukraine	CEE	Belgium; France; Netherlands
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	1	Ecuador; Indonesia; Panama	AP; GRULAC	France; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	2	New Caledonia	AP	France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	2	Republic of Moldova; Russian Federation	CEE	France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	2	Morocco	AF	Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	2	Cuba; Nicaragua; Plurinational State of Bolivia	GRULAC	Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	3	Algeria; Cape Verde; Central African Republic; Rwanda	AF	Belgium; Germany; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	3	Morocco	AF	France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	3	Hong Kong, China; United Arab Emirates	AP	France; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	3	Kazakhstan; Viet Nam	AP	France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	3	Israel; Switzerland; United States	WEOG	France; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	3	Qatar	AP	Germany; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	3	Colombia; Israel	GRULAC; WEOG	France; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	4	Mali; United Kingdom (Great Britain)	AF; WEOG	France; Netherlands
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	4	Bahrain; Viet Nam	AP	Germany; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	4	Ghana; Morocco; Tunisia	AF	Belgium; Germany; Sweden
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	4	Kazakhstan; Pakistan	AP	Belgium; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	4	Kenya; Mauritius	AF	Belgium; France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	5	Armenia; Serbia; Ukraine	CEE	Belgium; Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	5	Iceland; Türkiye; United States	WEOG	France; Sweden
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	6	Ecuador; Israel	GRULAC; WEOG	Italy; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	6	El Salvador; Guatemala; Mexico	GRULAC	Belgium; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	6	Guatemala; Libya	AF; GRULAC	Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	6	Bangladesh; Thailand; United Arab Emirates	AP	France; Germany; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	9	Egypt; Tunisia	AF	Germany; Italy
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	11	Chile; Costa Rica	GRULAC	Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	13	Norway; Switzerland	WEOG	Germany; Sweden
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	14	Lebanon; Peru	AP; GRULAC	Belgium; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	14	Egypt; Senegal; Uganda; United Kingdom (Great Britain)	AF; WEOG	Belgium; Germany; Sweden
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	21	Georgia; Russian Federation	CEE	Belgium; Slovenia; Sweden
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	24	Iraq; Kuwait; Philippines; Yemen	AP	Belgium; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	28	Belarus; Madagascar; Republic of Moldova; Sudan; Tunisia	AF; CEE	Belgium; Spain; Sweden
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	29	Switzerland	WEOG	Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	32	Argentina; Brazil; Libya; Nigeria; Panama	AF; GRULAC	Belgium; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	50	Islamic Republic of Iran; Pakistan	AP	Belgium; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	60	Algeria; Ethiopia; Kenya; Russian Federation; United Republic of Tanzania	AF; CEE	Belgium; Netherlands; Sweden
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	61	Belarus; Russian Federation; Ukraine	CEE	Belgium; Germany; Poland
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	63	Türkiye	WEOG	Belgium
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	71	Australia; Oman; Viet Nam	AP; WEOG	Belgium; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	71	Chile; Dominican Republic	GRULAC	Belgium; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	126	Egypt; Switzerland	AF; WEOG	Belgium
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	151	Israel; Norway; United Kingdom (Great Britain)	WEOG	Belgium; Netherlands; Sweden
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	163	Colombia; Ecuador; Mexico	GRULAC	Belgium; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	231	Morocco; Norway	AF; WEOG	Belgium
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	256	Kenya; South Africa	AF	Belgium; Germany; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	391	Canada; Türkiye; United Kingdom (Great Britain)	WEOG	Belgium; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	453	Bangladesh; Iceland; Indonesia; Jordan; Kazakhstan; Malaysia; New Zealand; Republic of Korea; Saudi Arabia; Taiwan; United Arab Emirates	AP; WEOG	Belgium; Italy; Sweden
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	704	Mexico; Peru; Russian Federation	CEE; GRULAC	Belgium
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	2 340	Thailand; United Kingdom (Great Britain); United States	AP; WEOG	Belgium

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Diocetyltn compounds	Diisooctyl 2,2'- [[diocetylstannylene]bis(thio)]diacetate; diocetyltn dilaurate	0.0002	Brazil; Nigeria; Tunisia	AF; GRULAC	France; Germany; Netherlands
Diocetyltn compounds	Acetic acid, 1,1'-(diocetylstannylene) ester, reaction products with silicic acid (H ₄ SiO ₄) tetra-Et ester; Diisooctyl 2,2'- [[diocetylstannylene]bis(thio)]diacetate; diocetyltn dilaurate	0.0002	Albania; Bosnia and Herzegovina; Brazil; Chile; Kosovo; Republic of North Macedonia; Saudi Arabia; United States	AP; CEE; GRULAC; WEOG	France; Germany; Italy; Netherlands
Diocetyltn compounds	Acetic acid, 1,1'-(diocetylstannylene) ester, reaction products with silicic acid (H ₄ SiO ₄) tetra-Et ester; Bis(neodecanoyloxy)diocetylstannane; Diisooctyl 2,2'- [[diocetylstannylene]bis(thio)]diacetate	0.0003	China; Israel; Thailand; United Kingdom (Great Britain)	AP; WEOG	France; Germany; Italy
Diocetyltn compounds	Diisooctyl 2,2'- [[diocetylstannylene]bis(thio)]diacetate; diocetyltn dilaurate	0.001	Bahrain; Malaysia; United Arab Emirates	AP	France; Italy; Netherlands

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Diocetyl tin compounds	Acetic acid, 1,1'-(dioctylstannylene) ester, reaction products with silicic acid (H ₄ SiO ₄) tetra-Et ester; dioctyltin dilaurate; dioctyltin oxide	0.001	Argentina; Mexico; Russian Federation; San Marino; Ukraine; United Kingdom (Great Britain)	CEE; GRULAC; WEOG	Germany; Netherlands
Diocetyl tin compounds	Bis(neodecanoyloxy)dioctylstannane; dioctyltin dilaurate	0.001	Belarus; Chile; Ecuador	CEE; GRULAC	Germany; Italy; Netherlands
Diocetyl tin compounds	Diisooctyl 2,2'-[(dioctylstannylene)bis(thio)]diacetate; dioctyltin dilaurate	0.002	Australia; Colombia; Peru; Türkiye	GRULAC; WEOG	France; Germany; Italy
Diocetyl tin compounds	Bis(neodecanoyloxy)dioctylstannane; Diisooctyl 2,2'-[(dioctylstannylene)bis(thio)]diacetate	0.002	Malaysia; South Africa; United Arab Emirates	AF; AP	Germany; Italy
Diocetyl tin compounds	Diisooctyl 2,2'-[(dioctylstannylene)bis(thio)]diacetate; dioctyltin dilaurate	0.003	Switzerland; Türkiye	WEOG	Germany; Italy; Netherlands

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Diocetyl tin compounds	Acetic acid, 1,1'-(diocetylstannylene) ester, reaction products with silicic acid (H ₄ SiO ₄) tetra-Et ester; Bis(neodecanoyloxy)diocetylstannane; diocetyl tin dilaurate	0.009	Argentina; Colombia; Norway; Peru	GRULAC; WEOG	Germany; Italy
Diocetyl tin compounds	diocetyl bis(pentane-2,4-dionato-O,O')tin; diocetyl tin dilaurate	0.01	Egypt; Mauritius; Seychelles	AF	Italy; Netherlands; Spain
Diocetyl tin compounds	Diisooctyl 2,2'-[(diocetylstannylene)bis(thio)]diacetate; diocetyl tin dilaurate	0.01	Israel; United States	WEOG	France; Germany; Netherlands
Diocetyl tin compounds	Acetic acid, 1,1'-(diocetylstannylene) ester, reaction products with silicic acid (H ₄ SiO ₄) tetra-Et ester; diocetyl bis(pentane-2,4-dionato-O,O')tin; diocetyl tin dilaurate	0.01	Norway; Republic of Korea; Singapore; Taiwan	AP; WEOG	Germany; Netherlands; Poland
Diocetyl tin compounds	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; Bis(neodecanoyloxy)diocetylstannane; diocetyl tin dilaurate	0.02	Russian Federation; Serbia; Türkiye	CEE; WEOG	Italy; Netherlands

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Diocetyl tin compounds	Bis(neodecanoyloxy)diocetyl stannane; diocetyl tin dilaurate	0.02	China; Hong Kong, China; India	AP	Germany; Italy; Netherlands
Diocetyl tin compounds	Bis(neodecanoyloxy)diocetyl stannane; diocetyl tin dilaurate	0.03	Egypt; Morocco; South Africa	AF	Austria; Italy; Netherlands
Diocetyl tin compounds	Acetic acid, 1,1'-(diocetyl stannylene) ester, reaction products with silicic acid (H ₄ SiO ₄) tetra-Et ester; diocetyl tin dilaurate	0.04	Australia; Switzerland; United States	WEOG	Austria; France; Germany
Diocetyl tin compounds	Bis(neodecanoyloxy)diocetyl stannane; Diisooctyl 2,2'-[(diocetyl stannylene)bis(thio)]diacetate; diocetyl tin dilaurate	0.04	Argentina; Brazil; Dominican Republic	GRULAC	Germany; Italy
Diocetyl tin compounds	diocetyl tin dilaurate	0.04	Singapore; Syrian Arab Republic; United Arab Emirates	AP	Germany; Netherlands
Diocetyl tin compounds	diocetyl tin dilaurate	0.06	Hong Kong, China; Lebanon; Thailand	AP	Austria; Germany; Italy
Diocetyl tin compounds	Acetic acid, 1,1'-(diocetyl stannylene) ester, reaction products with silicic acid (H ₄ SiO ₄) tetra-Et ester; diocetyl tin dilaurate	0.08	El Salvador; South Africa; Sudan	AF; GRULAC	Austria; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Diocetyl tin compounds	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; dioctyl tin oxide	0.09	Australia; Norway; Türkiye	WEOG	France; Germany; Netherlands
Diocetyl tin compounds	dioctyl tin dilaurate	0.09	Azerbaijan; Paraguay; Serbia	CEE; GRULAC	Austria; Germany; Italy
Diocetyl tin compounds	Bis(neodecanoyloxy)dioctylstannane; Diisooctyl 2,2'-[[dioctylstannylene]bis(thio)]diacetate; dioctyl tin dilaurate	0.11	Pakistan; Republic of Korea; Taiwan	AP	Austria; Germany
Diocetyl tin compounds	Acetic acid, 1,1'-(dioctylstannylene) ester, reaction products with silicic acid (H ₄ SiO ₄) tetra-Et ester; Diisooctyl 2,2'-[[dioctylstannylene]bis(thio)]diacetate	0.134	India; Thailand	AP	Germany
Diocetyl tin compounds	Acetic acid, 1,1'-(dioctylstannylene) ester, reaction products with silicic acid (H ₄ SiO ₄) tetra-Et ester; dioctyl tin dilaurate; dioctyl tin oxide	0.186	Russian Federation	CEE	Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Diocetyl tin compounds	Acetic acid, 1,1'-(dioctylstannylene) ester, reaction products with silicic acid (H ₄ SiO ₄) tetra-Et ester; dioctyltin dilaurate; dioctyltin oxide	0.190	Russian Federation; Ukraine	CEE	Belgium; Italy; Poland
Diocetyl tin compounds	Bis(neodecanoyloxy)dioctylstannane	0.20	Australia; India	AP; WEOG	Germany
Diocetyl tin compounds	Acetic acid, 1,1'-(dioctylstannylene) ester, reaction products with silicic acid (H ₄ SiO ₄) tetra-Et ester; Bis(neodecanoyloxy)dioctylstannane; bis[(2-ethyl-1-oxohexyl)oxy]dioctylstannane; dioctyltin dilaurate	0.24	Liechtenstein; New Zealand; Switzerland	WEOG	Germany
Diocetyl tin compounds	Acetic acid, 1,1'-(dioctylstannylene) ester, reaction products with silicic acid (H ₄ SiO ₄) tetra-Et ester; bis[(2-ethyl-1-oxohexyl)oxy]dioctylstannane; dioctyltin dilaurate	0.24	Brazil; Chile	GRULAC	Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Diocetyl tin compounds	Bis(neodecanoyloxy)diocetyl stannane; diocetyl tin dilaurate	0.33	Australia; Liechtenstein; Türkiye; United States	WEOG	Germany; Netherlands
Diocetyl tin compounds	diocetyl tin dilaurate	0.36	Lebanon; Oman	AP	Austria; Germany
Diocetyl tin compounds	Bis(neodecanoyloxy)diocetyl stannane; diocetyl tin dilaurate; diocetyl tin oxide	0.37	Bahrain; Kenya; Qatar; Saudi Arabia; Taiwan; Tunisia; United Arab Emirates	AF; AP	France; Germany
Diocetyl tin compounds	diocetyl tin dilaurate	0.44	Indonesia; Thailand	AP	Germany
Diocetyl tin compounds	Acetic acid, 1,1'-(diocetyl stannylene) ester, reaction products with silicic acid (H ₄ SiO ₄) tetra-Et ester; Bis(neodecanoyloxy)diocetyl stannane; diocetyl tin dilaurate; diocetyl tin oxide	0.51	Japan; Jordan; Kazakhstan; Pakistan; Thailand	AP	Germany
Diocetyl tin compounds	bis(dodecylthio)diocetyl stannane; diocetyl tin di(acetate); diocetyl tin oxide	0.58	Israel; Liechtenstein; United Kingdom (Great Britain)	WEOG	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Diocetyl tin compounds	diocetyl bis(pentane-2,4-dionato-O,O')tin; diocetyl tin dilaurate	0.77	Switzerland; United Kingdom (Great Britain)	WEOG	Germany; Netherlands
Diocetyl tin compounds	diocetyl tin dilaurate	0.96	Japan; Viet Nam	AP	Germany
Diocetyl tin compounds	diocetyl tin dilaurate	1	Türkiye	WEOG	Germany
Diocetyl tin compounds	diocetyl tin dilaurate; diocetyl tin oxide	1	Belarus; Bosnia and Herzegovina; South Africa; Ukraine	AF; CEE	Austria; Germany; Poland
Diocetyl tin compounds	2,2-dioctyl-1,3,2-oxathiastannolan-5-one; Bis(neodecanoyloxy)diocetyl stannane; diocetyl tin oxide	1	Hong Kong, China; Japan	AP	Germany
Diocetyl tin compounds	diocetyl tin dilaurate	2	Argentina; Colombia; Costa Rica; Ghana; Morocco; Peru; South Africa	AF; GRULAC	Austria; Germany
Diocetyl tin compounds	Bis(neodecanoyloxy)diocetyl stannane; Diisooctyl 2,2'- [[diocetyl stannylene]bis(thio)]diacetate; diocetyl tin dilaurate	2	China; United Arab Emirates	AP	Austria; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Diocetyl tin compounds	Bis(neodecanoyloxy)diocetyl stannane; diocetyl tin dilaurate	2	Bangladesh; Taiwan; United Kingdom (Great Britain)	AP; WEOG	Austria; Germany
Diocetyl tin compounds	diocetyl tin dilaurate	2	Israel; Norway; United States	WEOG	Germany; Italy
Diocetyl tin compounds	diocetyl tin dilaurate; diocetyl tin oxide	2	Brazil; United Arab Emirates	AP; GRULAC	Germany
Diocetyl tin compounds	Bis(neodecanoyloxy)diocetyl stannane; diocetyl tin dilaurate	2	Malaysia; Norway	AP; WEOG	Germany
Diocetyl tin compounds	Bis(neodecanoyloxy)diocetyl stannane; diocetyl tin dilaurate	2	Brazil	GRULAC	Austria; Germany
Diocetyl tin compounds	diocetyl tin dilaurate	2	Brazil; Republic of Korea	AP; GRULAC	Germany
Diocetyl tin compounds	diocetyl tin dilaurate; diocetyl tin oxide	3	India	AP	Austria; Germany; Italy
Diocetyl tin compounds	Bis(neodecanoyloxy)diocetyl stannane; diocetyl tin dilaurate	3	Australia; United States	WEOG	Germany
Diocetyl tin compounds	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; bis[(2-ethyl-1-oxohexyl)oxy]diocetyl stannane	4	Switzerland; Ukraine	CEE; WEOG	Germany; Italy; Netherlands

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Diocetyl tin compounds	diocetyl tin dilaurate; diocetyl tin oxide	4	India; Republic of Korea	AP	Germany
Diocetyl tin compounds	diocetyl bis(pentane-2,4-dionato-O,O')tin; diocetyl tin dilaurate	4	Türkiye; United Kingdom (Great Britain)	WEOG	Austria; Germany; Italy
Diocetyl tin compounds	diocetyl tin dilaurate	5	Switzerland	WEOG	Germany
Diocetyl tin compounds	2,2-dioctyl-1,3,2-oxathiastannolan-5-one; diocetyl tin oxide	6	Morocco; Russian Federation	AF; CEE	Germany; Poland; Spain
Diocetyl tin compounds	diocetyl tin oxide	6	China; Türkiye	AP; WEOG	Germany
Diocetyl tin compounds	2,2-dioctyl-1,3,2-oxathiastannolan-5-one; diocetyl tin dilaurate	7	United States	WEOG	Germany
Diocetyl tin compounds	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; diocetyl tin dilaurate	14	Brazil; Mexico	GRULAC	Germany; Italy
Diocetyl tin compounds	2,2-dioctyl-1,3,2-oxathiastannolan-5-one; diocetyl bis(pentane-2,4-dionato-O,O')tin; diocetyl tin oxide	17	Republic of Korea; Thailand; United Kingdom (Great Britain)	AP; WEOG	Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Diocetyl tin compounds	Acetic acid, 1,1'-(diocetylstannylene) ester, reaction products with silicic acid (H ₄ SiO ₄) tetra-Et ester; Bis(neodecanoyloxy)diocetylstannane; diocetylbis(pentane-2,4-dionato-O,O')tin	17	Switzerland; United Kingdom (Great Britain)	WEOG	Belgium; Germany
Diocetyl tin compounds	2,2-dioctyl-1,3,2-oxathia-stannolan-5-one; 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	21	Türkiye; United States	WEOG	Germany; Italy
Diocetyl tin compounds	diocetyl tin dilaurate; diocetyl tin oxide	49	United Kingdom (Great Britain); United States	WEOG	Germany
Diocetyl tin compounds	dichlorodioctylstannane ; 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; diocetylbis(pentane-2,4-dionato-O,O')tin	59	United States	WEOG	Germany; Netherlands

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Diocetyl tin compounds	2,2-dioctyl-1,3,2-oxathiastannolan-5-one; 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; dioctyltin dilaurate	62	China; Japan; United Arab Emirates	AP	Germany; Italy
Diocetyl tin compounds	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	93	Russian Federation; United Kingdom (Great Britain)	CEE; WEOG	Germany
Diocetyl tin compounds	2,2-dioctyl-1,3,2-oxathiastannolan-5-one; 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; Diisooctyl 2,2'-[(dioctylstannylene)bis(thio)]diacetate	169	China; Côte D'Ivoire; Egypt; India; Taiwan; United States	AF; AP; WEOG	Germany
Diocetyl tin compounds	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; dioctyltin oxide	170	Switzerland; Türkiye	WEOG	Germany; Italy
Diocetyl tin compounds	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	313	Egypt; Hong Kong, China; Japan; Republic of Korea; Thailand	AF; AP	Germany; Italy

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Diocetyl tin compounds	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	974	Egypt; India; Russian Federation; United Kingdom (Great Britain)	AF; AP; CEE; WEOG	Germany; Italy
Diphenylamine	Diphenylamine	0.002	Brazil; Colombia; Peru	GRULAC	Germany; Spain
Diphenylamine	Diphenylamine	0.06	China; Ecuador; India; Singapore; United Republic of Tanzania; United States	AF; AP; GRULAC; WEOG	Belgium; France; Germany
Diphenylamine	Diphenylamine	0.25	Israel; United States	WEOG	France; Germany
Diphenylamine	Diphenylamine	0.44	Côte D'Ivoire; Kenya; Türkiye	AF; WEOG	France; Germany
Diphenylamine	Diphenylamine	2	Argentina; Brazil; Canada; Egypt; India; Kazakhstan; Nigeria; Pakistan; Peru; Republic of Korea; Uzbekistan	AF; AP; GRULAC; WEOG	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Diphenylamine	Diphenylamine	23	Australia; Brazil; Chile; China; Russian Federation; Saudi Arabia; Serbia; Singapore; South Africa; Switzerland; Türkiye; United Arab Emirates; United Kingdom (Great Britain)	AF; AP; CEE; GRULAC; WEOG	France; Germany
Diquat, including diquat dibromide; Propisochlor	Propisochlor; diquat dibromide	528	Azerbaijan; Belarus; China; Egypt; Israel; Kazakhstan; Saudi Arabia; South Africa; Switzerland; Türkiye; Ukraine	AF; AP; CEE; WEOG	France; Germany; Hungary

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Ethylfluralin; Trichlorobenzene	Ethylfluralin; Trichlorobenzene	2 400	Canada; China; India; Israel; Malaysia; Norway; Republic of Korea; Russian Federation; Saudi Arabia; Singapore; South Africa; Switzerland; Thailand; Türkiye; United Kingdom (Great Britain); United States	AF; AP; CEE; WEOG	Belgium; France; Germany; Italy; Spain; Sweden
Ethylene oxide	Ethylene oxide	0.17	Andorra; Georgia; Iceland	CEE; WEOG	Belgium; Germany; Spain
Ethylene oxide	Ethylene oxide	1	Algeria; Angola; Israel; Russian Federation	AF; CEE; WEOG	Belgium; Germany; Poland
Ethylene oxide	Ethylene oxide	3	Serbia; Türkiye; Ukraine	CEE; WEOG	Belgium; Germany; Poland

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Ethylene oxide	Ethylene oxide	22	Algeria; Belarus; Kazakhstan; Mauritius; Morocco; Peru; Qatar; Tunisia; Uruguay	AF; AP; CEE; GRULAC	Belgium; Italy; Poland; Spain
Ethylene oxide	Ethylene oxide	50	Argentina; Egypt; Kenya; Peru; Tunisia; Türkiye	AF; GRULAC; WEOG	Belgium; Germany; Italy
Ethylene oxide	Ethylene oxide	67	Indonesia; Republic of Korea; Ukraine; United Arab Emirates; Uzbekistan	AP; CEE	Belgium; Germany; Poland
Ethylene oxide	Ethylene oxide	125	Algeria; Chile; Colombia; Paraguay; Tunisia	AF; GRULAC	Belgium; France; Germany
Ethylene oxide	Ethylene oxide	151	Israel; Pakistan; Switzerland	AP; WEOG	Belgium; France

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Ethylene oxide	Ethylene oxide	1 761	Argentina; Australia; Brazil; Costa Rica; Dominican Republic; Egypt; Mexico; Saudi Arabia; South Africa; Switzerland; Thailand; Türkiye; United Kingdom (Great Britain); Viet Nam	AF; AP; GRULAC; WEOG	Belgium; Germany
Ethylene oxide	Ethylene oxide	6 158	Switzerland	WEOG	Germany
Ethylene oxide	Ethylene oxide	15 125	Malaysia; Switzerland; United Kingdom (Great Britain)	AP; WEOG	Belgium; Germany; Netherlands

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Fenamidone; Ferbam	Fenamidone; Ferbam	149	Algeria; Argentina; Australia; Bahrain; Bangladesh; Brazil; China; Colombia; Costa Rica; Egypt; Guatemala; Hong Kong, China; India; Indonesia; Japan; Malaysia; Mexico; Morocco; Nepal; New Caledonia; New Zealand; Nigeria; Norway; Philippines; Qatar; Russian Federation; Singapore; Switzerland; Taiwan; Thailand; Tunisia; Türkiye; United Arab Emirates; United Kingdom (Great Britain); United States; Viet Nam	AF; AP; CEE; GRULAC; WEOG	Belgium; France; Germany; Sweden
Fenitrothion; Triclosan; Tricyclazole	Fenitrothion; Triclosan; Tricyclazole	0.11	Indonesia; Paraguay; Ukraine	AP; CEE; GRULAC	Belgium; Germany; Poland

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Fipronil	Fipronil	1 185	Angola; Armenia; Australia; Belarus; Bosnia and Herzegovina; Brazil; Chile; Côte D'Ivoire; Honduras; Hong Kong, China; India; Indonesia; Israel; Japan; Kazakhstan; Kenya; Montenegro; New Zealand; Nicaragua; Panama; Republic of Korea; Republic of Moldova; Republic of North Macedonia; Russian Federation; Serbia; South Africa; Thailand; Türkiye; Uganda; Ukraine; United Kingdom (Great Britain); United States	AF; AP; CEE; GRULAC; WEOG	France; Germany; Poland; Portugal; Slovenia; Spain
Flurtamone; Triorganostannic compounds other than tributyltin compounds	Flurtamone; Trimethyltin hydroxide; chlorotrioctylstannane	67	Chile; China; Tunisia; United States	AF; AP; GRULAC; WEOG	Belgium; Germany; Netherlands; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Imidacloprid	Imidacloprid	0.001	Belarus; Bosnia and Herzegovina; Democratic Republic of the Congo; Equatorial Guinea; Kazakhstan; Montenegro; Serbia	AF; AP; CEE	France; Poland; Slovenia
Imidacloprid	Imidacloprid	0.005	New Caledonia; Thailand; United Arab Emirates	AP	France; Germany; Netherlands
Imidacloprid	Imidacloprid	0.008	Iceland; Islamic Republic of Iran; Switzerland; United Kingdom (Great Britain)	AP; WEOG	Belgium; Denmark; Spain
Imidacloprid	Imidacloprid	0.01	Albania; Algeria; Gabon; Kosovo; Republic of Moldova; Republic of North Macedonia	AF; CEE	Bulgaria; France; Romania; Slovenia
Imidacloprid	Imidacloprid	0.01	Lebanon; United Arab Emirates; Viet Nam	AP	France; Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Imidacloprid	Imidacloprid	0.03	Egypt; Mexico; Russian Federation	AF; CEE; GRULAC	Germany; Netherlands; Slovenia
Imidacloprid	Imidacloprid	0.03	Argentina; Colombia; Indonesia; Malaysia; Saudi Arabia; Serbia	AP; CEE; GRULAC	Bulgaria; France; Slovenia; Spain
Imidacloprid	Imidacloprid	0.03	Australia; Nicaragua; Uruguay	GRULAC; WEOG	Netherlands; Spain
Imidacloprid	Imidacloprid	0.06	Kuwait; Türkiye; United Arab Emirates	AP; WEOG	Italy; Spain
Imidacloprid	Imidacloprid	0.07	Bosnia and Herzegovina; China; Kosovo; Ukraine	AP; CEE	Italy; Netherlands; Slovenia
Imidacloprid	Imidacloprid	0.08	French Polynesia; India; Philippines	AP	France; Germany
Imidacloprid	Imidacloprid	0.15	Albania; Republic of North Macedonia; Ukraine	CEE	Bulgaria; Germany; Italy
Imidacloprid	Imidacloprid	0.22	Jordan; Thailand	AP	France; Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Imidacloprid	Imidacloprid	0.22	Libya; Morocco; South Africa	AF	Italy; Spain
Imidacloprid	Imidacloprid	0.29	Malaysia; Saudi Arabia; Switzerland	AP; WEOG	France; Germany; Spain
Imidacloprid	Imidacloprid	0.36	Brazil; Ecuador; Honduras	GRULAC	France; Spain
Imidacloprid	Imidacloprid	0.47	Ghana; Tunisia	AF	France; Italy; Spain
Imidacloprid	Imidacloprid	0.47	China; Indonesia; Taiwan	AP	Belgium; Germany; Spain
Imidacloprid	Imidacloprid	1	Albania; Azerbaijan; Serbia	CEE	France; Hungary
Imidacloprid	Imidacloprid	1	Bosnia and Herzegovina; Montenegro; Norway; Republic of North Macedonia; United Kingdom (Great Britain)	CEE; WEOG	Denmark; Hungary; Slovenia

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Imidacloprid	Imidacloprid	1	Chile; Panama; Viet Nam	AP; GRULAC	Germany; Spain
Imidacloprid	Imidacloprid	1	Costa Rica; Mexico	GRULAC	France; Germany; Spain
Imidacloprid	Imidacloprid	2	Iraq; Jordan; Sri Lanka	AP	France; Germany; Spain
Imidacloprid	Imidacloprid	2	Chile; Türkiye; United States	GRULAC; WEOG	France; Netherlands; Spain
Imidacloprid	Imidacloprid	3	Jordan; State of Palestine; Thailand	AP	Denmark; France; Germany
Imidacloprid	Imidacloprid	3	Algeria; Australia; Egypt	AF; WEOG	France; Spain
Imidacloprid	Imidacloprid	4	Belarus; Canada; Georgia; Serbia	CEE; WEOG	France; Germany; Hungary
Imidacloprid	Imidacloprid	4	Algeria; Kenya	AF	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Imidacloprid	Imidacloprid	6	China; Kazakhstan	AP	France; Germany; Hungary
Imidacloprid	Imidacloprid	7	Israel; United Kingdom (Great Britain); United States	WEOG	Denmark; France; Germany
Imidacloprid	Imidacloprid	11	Russian Federation; Serbia	CEE	France; Germany; Spain
Imidacloprid	Imidacloprid	12	Ecuador; Mexico; Peru; United Republic of Tanzania	AF; GRULAC	Denmark; France; Germany
Imidacloprid	Imidacloprid	19	Israel; Ukraine	CEE; WEOG	France; Germany
Imidacloprid	Imidacloprid	20	Kenya; New Zealand; Sudan	AF; WEOG	France; Germany; Spain
Imidacloprid	Imidacloprid	21	Republic of Korea; Tunisia	AF; AP	Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Imidacloprid	Imidacloprid	25	Chile; United Kingdom (Great Britain)	GRULAC; WEOG	France
Imidacloprid	Imidacloprid	27	Colombia; Guatemala	GRULAC	Denmark; France; Germany
Imidacloprid	Imidacloprid	42	Türkiye; Ukraine	CEE; WEOG	Germany; Hungary
Imidacloprid	Imidacloprid	49	Indonesia; Kazakhstan	AP	Denmark; France; Germany
Imidacloprid	Imidacloprid	60	Argentina; Ukraine	CEE; GRULAC	Denmark; Germany; Spain
Imidacloprid	Imidacloprid	86	Japan; Russian Federation	AP; CEE	Germany; Hungary; Spain
Imidacloprid	Imidacloprid	181	Kenya; South Africa	AF	France; Germany
Imidacloprid	Imidacloprid	1 599	Australia; Brazil; Colombia; India; United States	AP; GRULAC; WEOG	Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Iprodione	Iprodione	32	Algeria; Argentina; Costa Rica; Ecuador; Kenya; New Zealand; Tunisia; Uruguay	AF; GRULAC; WEOG	Belgium; Germany; Italy
Isoproturon	Isoproturon	1	Australia; Brazil; Iraq; Japan; Kyrgyzstan; New Zealand; Norway; Russian Federation; Switzerland; Taiwan; Türkiye; Ukraine; United Kingdom (Great Britain)	AP; CEE; GRULAC; WEOG	Germany; Netherlands
Lead	Lead	0.03	Brazil; Serbia; Sri Lanka; Türkiye; United States	AP; CEE; GRULAC; WEOG	Belgium; France; Netherlands; Sweden
Lead	Lead	0.10	Algeria; Côte D'Ivoire; Switzerland	AF; WEOG	France
Lead	Lead	0.40	Argentina; Israel; Mexico; Türkiye; United Kingdom (Great Britain)	GRULAC; WEOG	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Lead	Lead	0.60	Bolivarian Republic of Venezuela; India; Peru	AP; GRULAC	France
Lead	Lead	0.99	Morocco; Tunisia	AF	France
Lead	Lead	20	India; Switzerland; United Kingdom (Great Britain); United States	AP; WEOG	Germany; Netherlands
Lead compounds	Lead(II) acetate trihydrate; lead di(acetate); trilead dioxide phosphonate	0.003	Bosnia and Herzegovina; United Kingdom (Great Britain)	CEE; WEOG	Croatia; Netherlands; Slovenia
Lead compounds	lead dinitrate; lead(II) perchlorate trihydrate	0.01	Bosnia and Herzegovina; Norway; Tunisia	AF; CEE; WEOG	Croatia; France; Sweden
Lead compounds	lead dinitrate; trilead dioxide phosphonate	0.03	India; Republic of Korea; United Arab Emirates	AP	France; Germany
Lead compounds	lead diiodide; lead dinitrate	0.03	Mali; Morocco; United Kingdom (Great Britain)	AF; WEOG	Belgium; France; Germany
Lead compounds	lead dinitrate; pyrochlore, antimony lead yellow	0.04	Argentina; Chile; South Africa	AF; GRULAC	Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Lead compounds	lead carbonate; lead dinitrate; orange lead	0.04	Türkiye; United States	WEOG	Belgium; Germany
Lead compounds	lead monoxide	0.06	Switzerland; Türkiye	WEOG	France; Germany
Lead compounds	Lead(II) acetate trihydrate; lead carbonate; pyrochlore, antimony lead yellow	0.07	Argentina; Brazil; Peru	GRULAC	Germany
Lead compounds	Lead(II) acetate trihydrate; orange lead	0.08	Türkiye	WEOG	Germany
Lead compounds	lead dibromide; lead dinitrate; trilead bis(carbonate) dihydroxide	0.09	Switzerland; United States	WEOG	Belgium; Germany
Lead compounds	Lead(II) acetate trihydrate; pyrochlore, antimony lead yellow	0.12	Costa Rica; Egypt; South Africa	AF; GRULAC	Germany
Lead compounds	Acetic acid, lead salt, basic; pyrochlore, antimony lead yellow; trilead bis(carbonate) dihydroxide	0.13	Indonesia	AP	Germany
Lead compounds	lead difluoride; lead dinitrate; pyrochlore, antimony lead yellow	0.13	United States	WEOG	Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Lead compounds	lead dichloride; lead(II) bis(methanesulfonate); pyrochlore, antimony lead yellow	0.14	India	AP	Germany; Slovenia
Lead compounds	Lead(II) acetate trihydrate; lead dinitrate; pyrochlore, antimony lead yellow	0.17	Bangladesh; Chile; Mexico; Republic of Korea; Sri Lanka	AP; GRULAC	Germany
Lead compounds	lead, bis(acetato-O)tetrahydroxytri-; orange lead; pyrochlore, antimony lead yellow	0.22	Burundi; Mali; Tunisia	AF	France; Germany
Lead compounds	Lead(II) acetate trihydrate; lead di(acetate); lead dinitrate; lead(II) bis(methanesulfonate)	0.26	United Kingdom (Great Britain)	WEOG	Germany
Lead compounds	lead dinitrate; lead(II) bis(methanesulfonate)	0.31	Brazil; Hong Kong, China; Indonesia; Singapore; Taiwan	AP; GRULAC	Belgium; Germany
Lead compounds	Acetic acid, lead salt, basic; lead(II) bis(methanesulfonate); trilead bis(carbonate) dihydroxide	0.37	Israel; Türkiye	WEOG	Belgium; Germany
Lead compounds	Lead(II) acetate trihydrate; pyrochlore, antimony lead yellow; trilead dioxide phosphonate	1	Brazil; Colombia; Guatemala	GRULAC	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Lead compounds	Lead(II) acetate trihydrate; orange lead; trilead bis(carbonate) dihydroxide	1	India; Indonesia; Thailand	AP	Belgium; Germany
Lead compounds	Acetic acid, lead salt, basic; pyrochlore, antimony lead yellow	1	China; Hong Kong, China; Peru	AP; GRULAC	Germany
Lead compounds	Acetic acid, lead salt, basic; lead(II) bis(methanesulfonate); orange lead	2	South Africa	AF	Germany
Lead compounds	lead(II) bis(methanesulfonate)	3	Israel; Türkiye; United Kingdom (Great Britain)	WEOG	France; Germany
Lead compounds	Acetic acid, lead salt, basic; lead monoxide; orange lead; trilead dioxide phosphonate	4	Brazil; China; India; Taiwan	AP; GRULAC	France; Germany
Lead compounds	lead bis(tetrafluoroborate); lead monoxide; trilead dioxide phosphonate	7	Canada; United Kingdom (Great Britain)	WEOG	France; Germany; Spain
Lead compounds	Acetic acid, lead salt, basic; lead dichloride; orange lead	11	Argentina; Ecuador; Tunisia	AF; GRULAC	Belgium; Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Lead compounds	Acetic acid, lead salt, basic; pentalead tetraoxide sulphate; trilead dioxide phosphonate	15	Indonesia; Islamic Republic of Iran; Thailand	AP	France; Germany
Lead compounds	lead chromate molybdate sulfate red; lead sulfochromate yellow; pyrochlore, antimony lead yellow; trilead dioxide phosphonate	17	Albania; Algeria; Egypt; Indonesia; Morocco; New Zealand; Russian Federation; South Africa; Thailand; Viet Nam	AF; AP; CEE; WEOG	France; Germany
Lead compounds	lead dichloride; lead monoxide; pentalead tetraoxide sulphate	22	Chile; Mexico	GRULAC	Belgium; Germany
Lead compounds	lead monoxide; trilead dioxide phosphonate	25	India; Japan; Saudi Arabia	AP	France; Germany
Lead compounds	lead dinitrate; lead monoxide; orange lead	30	Burkina Faso; South Africa	AF	Belgium; Germany; Spain
Lead compounds	lead chromate molybdate sulfate red; lead monoxide; lead sulfochromate yellow; trilead dioxide phosphonate	32	Belarus; Russian Federation; Serbia	CEE	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Lead compounds	lead dichloride; orange lead	83	Brazil; Colombia; Islamic Republic of Iran; Peru	AP; GRULAC	Belgium; Germany; Italy
Lead compounds	lead dinitrate; orange lead	129	Australia; Norway; United Kingdom (Great Britain); United States	WEOG	Belgium; Germany; Spain
Lead compounds	lead dinitrate; lead sulfochromate yellow; orange lead	351	Australia; Belarus; Morocco; Russian Federation; Serbia; United Republic of Tanzania	AF; CEE; WEOG	Belgium; Germany; Italy
Lead compounds	lead dinitrate; orange lead; pentalead tetraoxide sulphate	540	Australia; Guinea; Liberia; Nicaragua; Peru; South Africa	AF; GRULAC; WEOG	Belgium; Germany; Spain
Lead compounds	lead dinitrate; orange lead	989	Brazil; Canada; United Kingdom (Great Britain)	GRULAC; WEOG	Belgium; Germany
Lead compounds	lead dichloride; lead monoxide; orange lead; pentalead tetraoxide sulphate	1 401	Brazil; Canada; India; Lao People's Democratic Republic; Mexico; Thailand	AP; GRULAC; WEOG	Belgium; Germany; Italy; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Lead compounds	Acetic acid, lead salt, basic; Lead(II) acetate trihydrate; dioxobis(stearato)trilead; lead bis(tetrafluoroborate); lead chromate molybdate sulfate red; lead di(acetate); lead dibromide; lead dichloride; lead dinitrate; lead monoxide; lead sulfochromate yellow; lead sulphate; lead(II) bis(methanesulfonate); orange lead; pentalead tetraoxide sulphate; pyrochlore, antimony lead yellow; trilead dioxide phosphonate	45 335	Argentina; Australia; Bosnia and Herzegovina; China; Colombia; Egypt; Ghana; Guatemala; India; Israel; Japan; Malaysia; Mali; Morocco; Namibia; Norway; Peru; Philippines; Republic of Korea; Republic of North Macedonia; Russian Federation; Serbia; Singapore; Switzerland; Thailand; Türkiye; Ukraine; United Kingdom (Great Britain); United States	AF; AP; CEE; GRULAC; WEOG	Austria; Belgium; Croatia; France; Germany; Italy; Netherlands; Slovenia; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Malathion	Malathion	12 458	Argentina; Armenia; Australia; Bangladesh; Brazil; Colombia; Ecuador; Egypt; Ethiopia; Indonesia; Japan; Kenya; Mexico; Morocco; New Zealand; Russian Federation; South Africa; Taiwan; Thailand; Tunisia; Türkiye; Ukraine; United Kingdom (Great Britain); United States	AF; AP; CEE; GRULAC; WEOG	Denmark; France; Netherlands
Maleic hydrazide, and its salts ...; Tetraethyl lead	Tetraethyl lead; pyridazine-3,6-diol	153	Argentina; Australia; Egypt; Jordan; Kenya; Malaysia; Morocco; Singapore; South Africa; Switzerland; Türkiye; United Arab Emirates; United Kingdom (Great Britain); United States; Viet Nam	AF; AP; GRULAC; WEOG	Netherlands; Poland

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Mancozeb	Mancozeb	5	Mexico; Mozambique; Taiwan; Tunisia	AF; AP; GRULAC	Germany; Italy; Spain
Mancozeb	Mancozeb	11	Azerbaijan; Colombia; Cuba	CEE; GRULAC	Bulgaria; Germany
Mancozeb	Mancozeb	13	Indonesia; Mauritius; State of Palestine; Zimbabwe	AF; AP	Belgium; Germany; Italy
Mancozeb	Mancozeb	19	Chile; Ecuador; Israel; Switzerland	GRULAC; WEOG	Belgium; Germany; Italy
Mancozeb	Mancozeb	35	Australia; Israel	WEOG	Bulgaria; Italy; Netherlands
Mancozeb	Mancozeb	42	Kazakhstan; Thailand; Viet Nam	AP	Belgium; Bulgaria; Germany
Mancozeb	Mancozeb	57	Egypt; South Africa; Tunisia	AF	Belgium; Bulgaria; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Mancozeb	Mancozeb	58	Argentina; Chile; Mexico; Philippines; Sri Lanka; Tunisia; United Republic of Tanzania	AF; AP; GRULAC	Germany; Italy
Mancozeb	Mancozeb	141	Bangladesh; China; Japan; Pakistan; Uzbekistan; Viet Nam	AP	Bulgaria; Germany; Italy
Mancozeb	Mancozeb	2 360	Australia; Bangladesh; Belarus; Brazil; China; Indonesia; Israel; Kenya; New Zealand; Philippines; Russian Federation; Ukraine; Viet Nam	AF; AP; CEE; GRULAC; WEOG	Belgium; Bulgaria; Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury dichloride; Mercury(I) nitrate, monohydrate	0.0002	Belarus; Plurinational State of Bolivia; Republic of Korea	AP; CEE; GRULAC	Belgium; Czech Republic; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury(II) dinitrate, monohydrate; merbromin; mercury diiodide	0.001	Bangladesh; Serbia; United States	AP; CEE; WEOG	Belgium; Czech Republic; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury(II) dinitrate, monohydrate; Thiomersal; mercury dithiocyanate	0.001	Peru; Türkiye; United States	GRULAC; WEOG	Belgium; Czech Republic; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury(II) dinitrate, monohydrate; mercury sulphate	0.003	Colombia; Malaysia; Ukraine	AP; CEE; GRULAC	Czech Republic; France; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Thiomersal; mercury diiodide; mercury sulphate	0.004	Switzerland; United Kingdom (Great Britain); United States	WEOG	Belgium; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury dichloride; mercury sulphate	0.01	Chile; Peru; Serbia	CEE; GRULAC	Czech Republic; Germany; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury(I) nitrate, monohydrate; dipotassium tetraiodomercurate; mercury diiodide	0.01	Belarus; Republic of Korea; Serbia; United States	AP; CEE; WEOG	Belgium; Czech Republic; Hungary
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	mercury di(acetate); mercury sulphate	0.01	Albania; Belarus; Montenegro; Serbia; United States	CEE; WEOG	Austria; Belgium; Czech Republic; France
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Thiomersal; mercury diiodide; mercury sulphate	0.03	Brazil; Colombia; Cuba	GRULAC	Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	mercury diiodide; mercury sulphate	0.04	South Africa; United Kingdom (Great Britain); United States	AF; WEOG	Belgium; Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Thiomersal; mercury diiodide; mercury sulphate	0.08	Indonesia; Philippines; United Arab Emirates	AP	Belgium; Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	dipotassium tetraiodomercurate; mercury sulphate	0.10	Brazil; Colombia; Serbia	CEE; GRULAC	Czech Republic; Germany; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	mercury diiodide; mercury sulphate	0.12	Türkiye; United States	WEOG	Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury dichloride; Thiomersal	0.12	New Zealand; Türkiye; United Kingdom (Great Britain)	WEOG	Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	dipotassium tetraiodomercurate; mercury monoxide; mercury sulphate	0.13	United Kingdom (Great Britain)	WEOG	Germany; Hungary
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Thiomersal; mercury sulphate	0.14	United States	WEOG	Germany; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury dichloride; Thiomersal; mercury di(acetate); mercury sulphate	0.16	Australia; Brazil; Chile; China; Colombia; Indonesia; Malaysia; Peru; Thailand; Türkiye; United Kingdom (Great Britain); United States	AP; GRULAC; WEOG	Belgium; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury dichloride; dipotassium tetraiodomercurate; mercury diiodide	0.19	China; Indonesia; Saudi Arabia	AP	Germany; Hungary
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	mercury sulphate	0.21	Taiwan	AP	Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury dichloride	0.27	Colombia; South Africa	AF; GRULAC	Germany; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	aminomercury chloride; mercury dinitrate; mercury sulphate	0.32	India; Taiwan	AP	Belgium; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Thiomersal; mercury sulphate	1	Indonesia; Norway; United States	AP; WEOG	Germany; Sweden
Methomyl	Methomyl	22	Georgia; Kazakhstan; Kyrgyzstan; Russian Federation	AP; CEE	Belgium; France
Methyl bromide	Methyl bromide	2	Switzerland; United Kingdom (Great Britain)	WEOG	Belgium; Germany
Monuron	Monuron	1	Argentina; Brazil; China; India; Russian Federation; Switzerland; Türkiye; United Kingdom (Great Britain)	AP; CEE; GRULAC; WEOG	Germany; Netherlands
Nicotine	Nicotine	0.003	Canada; New Zealand; Nigeria; Republic of Korea; United States	AF; AP; WEOG	Belgium; Germany; Hungary; Lithuania; Poland

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Nicotine	Nicotine	0.12	Canada; India; Indonesia; Serbia; South Africa; Türkiye; United Arab Emirates; United Kingdom (Great Britain)	AF; AP; CEE; WEOG	Germany; Hungary; Lithuania; Poland
Nicotine	Nicotine	1	Switzerland; Türkiye; United Kingdom (Great Britain)	WEOG	Lithuania; Poland; Romania
Nicotine	Nicotine	1	Ukraine	CEE	Hungary; Poland
Nicotine	Nicotine	1	United Kingdom (Great Britain)	WEOG	Poland
Nicotine	Nicotine	21	Belarus; Norway; Russian Federation; Switzerland; United Kingdom (Great Britain); United States; Uzbekistan	AP; CEE; WEOG	Hungary; Poland; Romania
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 4-nonyl-, branched; nonylphenol	0.0001	Brazil; India; Malaysia; Philippines; Thailand; United Arab Emirates	AP; GRULAC	France; Germany; Netherlands

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 4-nonyl-, branched; nonylphenol	0.0003	Australia; Azerbaijan; Brazil; Israel; Morocco; Norway; Serbia	AF; CEE; GRULAC; WEOG	Belgium; Germany; Netherlands
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 4-nonyl-, branched; nonylphenol	0.0004	Indonesia; Japan; Morocco	AF; AP	France; Germany; Netherlands
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 4-nonyl-, branched	0.001	Bosnia and Herzegovina; Georgia; Mexico	CEE; GRULAC	Belgium; France; Netherlands
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	nonylphenol	0.002	Switzerland; Türkiye; United Kingdom (Great Britain)	WEOG	Germany; Italy; Netherlands
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 4-nonyl-, branched	0.002	India; Japan; Kuwait; Taiwan	AP	Germany; Netherlands
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 2-nonyl-, branched; Phenol, 4-nonyl-, branched	0.003	Switzerland; United Kingdom (Great Britain)	WEOG	Belgium; France; Italy
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 4-nonyl-, branched	0.003	Qatar; Saudi Arabia; South Africa	AF; AP	Germany; Poland; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	0.01	China; Saudi Arabia; Singapore	AP	Germany; Ireland; Netherlands
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	0.01	Canada; Mauritius; Russian Federation; Switzerland	AF; CEE; WEOG	Belgium; Netherlands
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	0.02	Argentina; French Polynesia; India	AP; GRULAC	France; Germany; Netherlands
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	0.07	Russian Federation; Türkiye; United Kingdom (Great Britain)	CEE; WEOG	Belgium; Ireland; Netherlands
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	0.09	Japan; Singapore; United Arab Emirates	AP	Belgium; Ireland; Netherlands
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	0.10	United Kingdom (Great Britain)	WEOG	Italy; Netherlands
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	0.12	Türkiye	WEOG	Germany; Italy

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 4-nonyl-, branched; nonylphenol	0.14	Australia; United Kingdom (Great Britain); United States	WEOG	France; Germany; Netherlands
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 4-nonyl-, branched	0.19	China; French Polynesia	AP	Belgium; Italy; Netherlands
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 4-nonyl-, branched	0.61	Iraq; Qatar; United Arab Emirates	AP	Germany; Italy
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 4-nonyl-, branched	0.89	Egypt; Gabon; Panama; United Kingdom (Great Britain); Uruguay	AF; GRULAC; WEOG	Belgium; Germany; Ireland
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 4-nonyl-, branched	2	Algeria; Morocco; New Zealand; Senegal; Ukraine	AF; CEE; WEOG	Belgium; Germany
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 4-nonyl-, branched; nonylphenol	3	Kazakhstan; Saudi Arabia; United States	AP; WEOG	Belgium; Germany; Netherlands
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 4-nonyl-, branched	3	Israel; Norway; United States	WEOG	Belgium; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 4-nonyl-, branched	3	Brazil; Chile; Colombia; Suriname; Switzerland	GRULAC; WEOG	Belgium; Germany
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 4-nonyl-, branched	27	Argentina; Cameroon; Côte D'Ivoire; Egypt; Serbia; Ukraine; United Kingdom (Great Britain); United States	AF; CEE; GRULAC; WEOG	Belgium; Poland
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 4-nonyl-, branched	51	Türkiye	WEOG	Belgium; Netherlands; Poland
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 4-nonyl-, branched; nonylphenol	51	India; Taiwan; United Arab Emirates	AP	Germany; Netherlands; Poland
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 4-nonyl-, branched	160	Switzerland; United Kingdom (Great Britain)	WEOG	Germany; Poland
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 4-nonyl-, branched; nonylphenol	586	Islamic Republic of Iran; Mexico; Russian Federation	AP; CEE; GRULAC	Germany; Poland

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Omethoate; Thiram	Omethoate; Thiram	0.00001	Canada; Morocco; Switzerland; Türkiye	AF; WEOG	Czech Republic; France; Germany; Netherlands
Permethrin	Permethrin	0.001	Albania; Belarus; Ukraine; United States	CEE; WEOG	France; Italy; Slovenia
Permethrin	Permethrin	0.001	Gabon; Kazakhstan; Singapore	AF; AP	France; Hungary; Slovenia
Permethrin	Permethrin	0.004	Andorra; Cape Verde; Madagascar; United Republic of Tanzania	AF; WEOG	France; Spain
Permethrin	Permethrin	0.01	French Polynesia; Iraq; Republic of Moldova; Republic of North Macedonia	AP; CEE	Italy; Poland; Spain
Permethrin	Permethrin	0.01	Ceuta and Melilla; Rwanda	AF; WEOG	Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Permethrin	Permethrin	0.01	Equatorial Guinea; Mauritius; United Arab Emirates	AF; AP	France; Germany; Spain
Permethrin	Permethrin	0.03	Côte D'Ivoire; Guinea; Mexico	AF; GRULAC	Germany; Italy; Spain
Permethrin	Permethrin	0.03	Bosnia and Herzegovina; Montenegro; Russian Federation	CEE	Poland; Slovenia
Permethrin	Permethrin	0.03	Indonesia; Macau, China; United Arab Emirates	AP	France; Germany
Permethrin	Permethrin	0.03	Bosnia and Herzegovina; Republic of Moldova	CEE	Czech Republic; Hungary; Slovenia
Permethrin	Permethrin	0.04	Benin; Cameroon; Djibouti	AF	France; Spain
Permethrin	Permethrin	0.05	Curacao; Ecuador; Honduras	GRULAC	Spain
Permethrin	Permethrin	0.07	Algeria; Congo; Côte D'Ivoire	AF	France; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Permethrin	Permethrin	0.07	Madagascar; Republic of North Macedonia	AF; CEE	Slovenia; Spain
Permethrin	Permethrin	0.07	Benin; Israel; Norway	AF; WEOG	Bulgaria; France; Germany
Permethrin	Permethrin	0.07	Albania; Belarus; Ukraine	CEE	Hungary; Poland; Slovenia
Permethrin	Permethrin	0.09	Canada; Norway	WEOG	Denmark; France
Permethrin	Permethrin	0.10	Kosovo; Montenegro; Russian Federation	CEE	Hungary; Slovenia
Permethrin	Permethrin	0.113	Costa Rica; Togo	AF; GRULAC	Spain
Permethrin	Permethrin	0.118	Angola; Egypt; South Africa	AF	Germany; Spain
Permethrin	Permethrin	0.129	Cambodia; Philippines; Taiwan	AP	France; Germany
Permethrin	Permethrin	0.15	Republic of North Macedonia; Serbia	CEE	Germany; Hungary; Poland

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Permethrin	Permethrin	0.17	Türkiye; United Kingdom (Great Britain)	WEOG	Belgium; Italy; Slovenia
Permethrin	Permethrin	0.17	Colombia; Cuba; Curacao	GRULAC	Belgium; Germany; Spain
Permethrin	Permethrin	0.18	Switzerland; Türkiye	WEOG	Denmark; Italy; Slovenia
Permethrin	Permethrin	0.18	Chad; Mauritania	AF	France; Spain
Permethrin	Permethrin	0.18	Bosnia and Herzegovina; Serbia	CEE	Slovenia
Permethrin	Permethrin	0.23	Brazil; Panama	GRULAC	France; Germany; Spain
Permethrin	Permethrin	0.27	Republic of Moldova; Serbia	CEE	France; Germany; Hungary
Permethrin	Permethrin	0.29	Ukraine	CEE	Germany; Poland
Permethrin	Permethrin	0.31	Canada; Türkiye	WEOG	Austria; Bulgaria; France

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Permethrin	Permethrin	0.31	French Polynesia; Hong Kong, China	AP	Austria; France
Permethrin	Permethrin	0.41	Switzerland	WEOG	France; Portugal
Permethrin	Permethrin	0.43	Egypt; Mauritania; South Africa	AF	Austria; Italy; Spain
Permethrin	Permethrin	0.50	Mali; Mauritius	AF	France; Spain
Permethrin	Permethrin	0.51	Chile; Ecuador	GRULAC	Germany; Slovenia
Permethrin	Permethrin	0.59	Burkina Faso; Morocco; Tunisia	AF	Belgium; France
Permethrin	Permethrin	0.71	Dominican Republic	GRULAC	Italy; Netherlands; Spain
Permethrin	Permethrin	0.78	Australia; United Kingdom (Great Britain)	WEOG	France; Germany; Spain
Permethrin	Permethrin	0.82	New Caledonia	AP	France
Permethrin	Permethrin	1	Switzerland	WEOG	Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Permethrin	Permethrin	1	Costa Rica; India; Japan; Viet Nam	AP; GRULAC	France; Germany
Permethrin	Permethrin	2	Cameroon; Côte D'Ivoire; Türkiye	AF; WEOG	Germany; Spain
Permethrin	Permethrin	2	Senegal; United Kingdom (Great Britain); United States	AF; WEOG	Bulgaria; Hungary; Spain
Permethrin	Permethrin	2	Maldives; Republic of Korea	AP	Austria; Belgium; France
Permethrin	Permethrin	2	Burkina Faso; Gabon; Ghana; Niger; Peru	AF; GRULAC	Netherlands; Spain
Permethrin	Permethrin	3	Russian Federation; Serbia	CEE	France; Germany; Italy
Permethrin	Permethrin	3	Japan; Thailand	AP	Germany
Permethrin	Permethrin	3	Morocco; South Africa	AF	France; Spain
Permethrin	Permethrin	4	Brazil; Mexico; Republic of Korea	AP; GRULAC	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Permethrin	Permethrin	4	China; Indonesia	AP	Belgium; France; Germany
Permethrin	Permethrin	10	Canada; Costa Rica; Honduras	GRULAC; WEOG	France; Germany; Italy
Permethrin	Permethrin	20	Egypt; Ethiopia; United Kingdom (Great Britain)	AF; WEOG	France; Germany; Netherlands
Permethrin	Permethrin	26	Morocco; Sudan	AF	France; Italy
Permethrin	Permethrin	55	Bosnia and Herzegovina; Russian Federation; Türkiye; United States	CEE; WEOG	Germany; Italy; Netherlands
Picoxystrobin	Picoxystrobin	63	Ethiopia; Israel; Japan; Russian Federation; South Africa; Tunisia; Türkiye; United States	AF; AP; CEE; WEOG	Belgium; France; Hungary
Picoxystrobin	Picoxystrobin	517	China; India; Indonesia; Ukraine	AP; CEE	France; Hungary

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Picoxystrobin	Picoxystrobin	5 746	Argentina; Brazil; United States	GRULAC; WEOG	France; Spain
Propiconazole	Propiconazole	0.02	Belarus; Cambodia; Russian Federation; United Kingdom (Great Britain)	AP; CEE; WEOG	Finland; France; Netherlands
Propiconazole	Propiconazole	0.07	Norway; Türkiye	WEOG	France; Sweden
Propiconazole	Propiconazole	0.40	Congo; Côte D'Ivoire; French Polynesia; Gabon; Malaysia; New Caledonia; Thailand; Türkiye; Ukraine	AF; AP; CEE; WEOG	Denmark; Finland; France; Germany
Propiconazole	Propiconazole	0.52	Cuba; Jamaica	GRULAC	Denmark; Germany; Spain
Propiconazole	Propiconazole	0.54	Faroe Islands; Russian Federation; United Kingdom (Great Britain)	CEE; WEOG	Denmark; Spain; Sweden

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Propiconazole	Propiconazole	0.95	Indonesia; Islamic Republic of Iran; Taiwan; United Kingdom (Great Britain)	AP; WEOG	Belgium; Denmark; Germany
Propiconazole	Propiconazole	2	Cameroon; Kenya; Uruguay	AF; GRULAC	France; Germany
Propiconazole	Propiconazole	3	Liechtenstein; Switzerland; Türkiye; Ukraine	CEE; WEOG	Czech Republic; Denmark; France; Netherlands
Propiconazole	Propiconazole	5	China; Ethiopia; India; Russian Federation; United Republic of Tanzania	AF; AP; CEE	Czech Republic; Denmark; Germany
Propiconazole	Propiconazole	6	Belarus; Colombia; Ecuador; Georgia	CEE; GRULAC	Germany; Latvia
Propiconazole	Propiconazole	6	Norway; Switzerland	WEOG	Denmark; Germany
Propiconazole	Propiconazole	15	Belarus; Philippines; Viet Nam	AP; CEE	Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Propiconazole	Propiconazole	19	Russian Federation; Ukraine	CEE	Hungary; Spain
Propiconazole	Propiconazole	19	Chile; Egypt; Tunisia; United Kingdom (Great Britain); United States	AF; GRULAC; WEOG	Denmark; Germany
Propiconazole	Propiconazole	26	Indonesia; Japan; Saudi Arabia	AP	Germany; Spain
Propiconazole	Propiconazole	66	Ukraine; United Kingdom (Great Britain)	CEE; WEOG	Germany; Spain
Propiconazole	Propiconazole	74	Belarus; China; South Africa; Zambia	AF; AP; CEE	Czech Republic; Germany; Spain
Propiconazole	Propiconazole	248	Russian Federation; Ukraine	CEE	Germany; Hungary

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Thiacloprid	Thiacloprid	112	Algeria; Argentina; Australia; Colombia; Costa Rica; Ecuador; Georgia; Ghana; Guatemala; India; Israel; Japan; Kenya; Mexico; New Zealand; Republic of Korea; Russian Federation; South Africa; Sudan; Türkiye; Ukraine; United States	AF; AP; CEE; GRULAC; WEOG	Germany; Spain
Thiamethoxam	Thiamethoxam	0.47	Chile; Congo; Egypt; Gabon; Kuwait; Russian Federation; Singapore	AF; AP; CEE; GRULAC	Belgium; France; Germany
Thiamethoxam	Thiamethoxam	0.69	Azerbaijan; Iraq; Kyrgyzstan; Qatar	AP; CEE	Germany; Hungary
Thiamethoxam	Thiamethoxam	0.83	Angola; Cameroon; Mali; Mozambique; United States	AF; WEOG	France; Germany
Thiamethoxam	Thiamethoxam	3	Israel; New Zealand; Türkiye	WEOG	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Thiamethoxam	Thiamethoxam	3	Cuba; Kazakhstan; Paraguay	AP; GRULAC	France; Germany
Thiamethoxam	Thiamethoxam	5	Belarus; Ethiopia; Georgia; Jordan; Morocco; Oman; Republic of Moldova; Serbia; Sudan	AF; AP; CEE	Belgium; France; Germany
Thiamethoxam	Thiamethoxam	23	Algeria; Colombia; Kazakhstan; Nigeria; Republic of Korea; Saudi Arabia; Serbia; Taiwan; Tunisia; United Arab Emirates; Zambia; Zimbabwe	AF; AP; CEE; GRULAC	Germany; Hungary
Thiamethoxam	Thiamethoxam	34	Ukraine	CEE	Hungary
Thiamethoxam	Thiamethoxam	71	Ukraine	CEE	France; Germany
Thiamethoxam	Thiamethoxam	95	Argentina; Russian Federation	CEE; GRULAC	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Thiamethoxam	Thiamethoxam	132	Australia; Belarus; Chile; China; Islamic Republic of Iran; Japan; Kazakhstan; Kenya; Pakistan; Türkiye; Viet Nam	AF; AP; CEE; GRULAC; WEOG	Germany
Thiamethoxam	Thiamethoxam	393	Russian Federation; Switzerland	CEE; WEOG	Austria; Germany
Thiamethoxam	Thiamethoxam	1 298	Brazil; Russian Federation; South Africa; United Kingdom (Great Britain)	AF; CEE; GRULAC; WEOG	Germany; Hungary; Ireland
Thiophanate-methyl	Thiophanate-methyl	20	Belarus; Mexico; Nicaragua; Peru; Plurinational State of Bolivia; South Africa; Tunisia; Ukraine	AF; CEE; GRULAC	Germany; Poland; Spain
Thiophanate-methyl	Thiophanate-methyl	198	Algeria; Argentina; China; Ethiopia; Paraguay; Türkiye; Ukraine	AF; AP; CEE; GRULAC; WEOG	Germany; Italy

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Thiram	Thiram	0.00003	Bahrain; Colombia; French Polynesia; Georgia; Republic of Korea	AP; CEE; GRULAC	France; Germany; Netherlands
Thiram	Thiram	0.00003	India; Norway; Switzerland	AP; WEOG	Denmark; Netherlands; Sweden
Thiram	Thiram	0.001	Australia; Azerbaijan; Islamic Republic of Iran; Israel; Norway; Oman; Pakistan; Qatar; Saudi Arabia; Viet Nam	AP; CEE; WEOG	France; Germany; Netherlands
Thiram	Thiram	0.002	Argentina; Mexico; Philippines; United Republic of Tanzania; Zimbabwe	AF; AP; GRULAC	Germany; Netherlands
Thiram	Thiram	0.01	China; Kenya; Mozambique; Serbia; Taiwan; United Arab Emirates	AF; AP; CEE	Germany; Netherlands

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Thiram	Thiram	0.01	China; Egypt; Ghana; Russian Federation; Zambia	AF; AP; CEE	France; Netherlands
Thiram	Thiram	0.01	India; Kazakhstan; Malaysia	AP	Germany
Thiram	Thiram	0.01	United Kingdom (Great Britain); United States	WEOG	Germany; Netherlands
Thiram	Thiram	0.08	Brazil; New Zealand; United States	GRULAC; WEOG	France; Hungary; Netherlands
Thiram	Thiram	0.16	New Zealand; United Kingdom (Great Britain); United States	WEOG	France; Netherlands
Thiram	Thiram	0.30	Australia; India	AP; WEOG	France; Hungary; Netherlands
Thiram	Thiram	0.46	Indonesia; Japan; Russian Federation	AP; CEE	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Thiram	Thiram	1	Serbia; United Kingdom (Great Britain)	CEE; WEOG	Germany; Spain
Thiram	Thiram	5	Argentina; Japan; Uzbekistan	AP; GRULAC	France; Germany; Netherlands
Thiram	Thiram	9	Switzerland; Ukraine	CEE; WEOG	Germany; Hungary; Netherlands
Thiram	Thiram	9	Serbia	CEE	Belgium; Germany
Thiram	Thiram	13	Indonesia; Taiwan; Thailand	AP	France; Germany
Thiram	Thiram	16	Egypt; South Africa; Türkiye	AF; WEOG	France; Germany
Thiram	Thiram	140	Argentina; Chile; Costa Rica; Japan; Mexico; New Zealand; Republic of Korea; Türkiye	AP; GRULAC; WEOG	Belgium; France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Thiram	Thiram	262	Ecuador; Georgia; Malaysia; Russian Federation; Sri Lanka; Thailand; Viet Nam	AP; CEE; GRULAC	Belgium; France; Slovenia
Thiram	Thiram	5 966	Argentina; Australia; Brazil; China; Colombia; Guatemala; India; Indonesia; Mexico; Philippines; Russian Federation; South Africa; Taiwan; Thailand; United Kingdom (Great Britain); United States	AF; AP; CEE; GRULAC; WEOG	Belgium; Germany
Zineb	Zineb	0.05	Albania; Greenland; Mauritius; Russian Federation; Türkiye	AF; CEE; GRULAC; WEOG	Croatia; Denmark; Italy; Poland; Spain
Zineb	Zineb	0.13	Gibraltar; Serbia; United Kingdom (Great Britain)	CEE; WEOG	Croatia; Poland; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Zineb	Zineb	2	Brazil; Gabon; Montenegro; Morocco	AF; CEE; GRULAC	Belgium; Croatia; Spain
Zineb	Zineb	4	Argentina; Cameroon; Cuba; Côte D'Ivoire; Ecuador; Egypt; Iceland; Kazakhstan; Nigeria; Norway; South Africa; Suriname; United Kingdom (Great Britain)	AF; AP; GRULAC; WEOG	Belgium; Denmark; Poland; Spain
Zineb	Zineb	12	Bangladesh; Senegal; South Africa	AF; AP	Bulgaria; Netherlands; Portugal
Zineb	Zineb	12	Brazil; Faroe Islands; New Zealand	GRULAC; WEOG	Bulgaria; Denmark; Portugal

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Zineb	Zineb	74	Australia; Cambodia; Chile; Côte D'Ivoire; Egypt; Mexico; Morocco; Myanmar; Namibia; Panama; Peru; Russian Federation; South Africa	AF; AP; CEE; GRULAC; WEOG	Belgium; Bulgaria; Portugal
Zineb	Zineb	154	Philippines; Saudi Arabia; Thailand; Türkiye; United States	AP; WEOG	Belgium; Bulgaria; Croatia; Portugal
Zineb	Zineb	2 493	Argentina; Brazil; China; Indonesia; Malaysia; Mexico; Republic of Korea; Türkiye; United Arab Emirates; United Kingdom (Great Britain); Viet Nam	AP; GRULAC; WEOG	Bulgaria; Netherlands; Portugal

Table 2: Exports of chemicals listed in Annex I to Regulation (EU) 649/2012 in 2022 (aggregated view)

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	2	AP; CEE; GRULAC; WEOG	Belgium; France; Germany
1,1,2-Trichloroethane; Benzidine, its salts and benzidine derivatives; Thallium sulphate	1,1,2-Trichloroethane; O-Tolidine Dihydrochloride; Thallium sulphate; disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)	0.05	AP; WEOG	Belgium; Slovakia
1,1-Dichloroethene; Trifluralin	1,1-Dichloroethene; Trifluralin	8 466	AF; AP; GRULAC; WEOG	France; Germany; Italy; Spain
1,2-dibromoethane (EDB)	1,2-dibromoethane (EDB)	0.25	CEE; GRULAC; WEOG	Belgium; Germany; Poland
1,3-dichloropropene	1,3-dichloropropene	15 523	AF; AP; GRULAC; WEOG	Belgium; Italy; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
2-aminobutane; Benzidine, its salts and benzidine derivatives; Empenthrin; Hexachloroethane; Indolylacetic Acid	2-aminobutane; Empenthrin; Hexachloroethane; Indolylacetic Acid; tetrasodium 6,6'-((3,3'-dimethyl-(1,1'-biphenyl-4,4'diyl)bis(azo)bis(4-amino-5-hydroxy-1,3-naphthalenedisulphonate)	0.01	CEE; WEOG	Belgium; Czech Republic; Poland
4,4'-Diaminodiphenylmethane (MDA); Tributyltin Compounds	4,4'-Diaminodiphenylmethane (MDA); Tributyltin chloride; Tributyltin oxide; hexabutylstannane; tri-n-butyltin hydride; tributyl(lauroyloxy)stannane	737	AP; GRULAC; WEOG	Belgium; Germany
Acetochlor; Dimethoate	Acetochlor; Dimethoate	3 481	AF; AP; CEE; GRULAC; WEOG	Belgium; Denmark; Hungary; Spain
Acifluorfen; Pymetrozine; Warfarin	Acifluorfen; Pymetrozine; Warfarin	9	AP; CEE; WEOG	Germany; Hungary; Sweden
Ametryn; Triflumuron	Ametryn; Triflumuron	1 185	AF; AP; CEE; GRULAC; WEOG	France; Germany; Hungary; Italy; Spain
Amitraz; Carbaryl; Nicotine	Amitraz; Carbaryl; Nicotine	1	AF; AP; CEE	Germany; Hungary; Poland

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
Anthraquinone; Epoxiconazole; Epoxiconazole*	Anthraquinone; Epoxiconazole*; epoxiconazole	1 986	AF; AP; CEE; GRULAC; WEOG	Belgium; Czech Republic; Germany
Arsenic compounds; Propargite	Cacodylic acid; Propargite; Sodium Dimethylarsinate; Sodium cacodylate trihydrate; arsenic acid; diarsenic trioxide; sodium dioxoarsenate	4 138	AF; AP; CEE; GRULAC; WEOG	Belgium; France; Germany; Netherlands; Spain
Asulam; Ethoxysulfuron; Simazine	Ethoxysulfuron; Simazine; sodium methyl [(4-aminophenyl)sulphonyl]carbamate	85	AF; AP; WEOG	Germany; Netherlands; Spain
Atrazine; Bromoxynil and its butyryl, heptanoyl and octanoyl esters; Quinoxifen	Atrazine; Bromoxynil; Quinoxifen	366	AP; CEE; GRULAC; WEOG	Belgium; Germany; Italy
Azinphos-methyl; Nonylphenol ethoxylates (C ₂ H ₄ O) _n C ₁₅ H ₂₄ O	4-Nonylphenol, branched, ethoxylated; Azinphos-methyl; Nonylphenol, branched, ethoxylated; Nonylphenol, ethoxylated	76	AF; AP; CEE; GRULAC; WEOG	Czech Republic; France; Germany; Ireland; Italy; Lithuania; Netherlands; Spain
Benalaxyl; Chlorfenapyr	Benalaxyl; Chlorfenapyr	5	AF; AP; GRULAC; WEOG	France; Germany; Italy; Portugal; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
Benzene	Benzene	259 267	AF; AP; CEE; GRULAC; WEOG	Belgium; Estonia; France; Germany; Netherlands; Slovenia; Spain; Sweden
Benzene as a constituent of other substances in concentrations equal to, or greater than 0,1 % by weight; Glufosinate, including glufosinate-ammonium	Naphtha (petroleum), light steam-cracked; Naphtha (petroleum), light steam-cracked, thermally treated; glufosinate-ammonium	32 953	AF; AP; CEE; GRULAC; WEOG	Belgium; Germany; Spain
Benzene; Ethylene dichloride (1,2-dichloroethane)	Benzene; Ethylene dichloride (1,2-dichloroethane)	327 331	AF; AP; CEE; GRULAC; WEOG	Austria; Belgium; France; Germany; Netherlands; Poland; Spain
Benzidine, its salts and benzidine derivatives	3,3'-dimethoxybiphenyl-4,4'-ylenediammonium dichloride; 4,4'-bi- <i>o</i> -toluidine; diaminobenzidine; tetrasodium 3,3'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]	0.08	AF; AP; CEE; WEOG	Belgium; France; Slovakia

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
Benzidine, its salts and benzidine derivatives; Chlordane; Heptachlor; Polybrominated biphenyls (PBB) except hexabromo-biphenyl; Thiram	4-bromobiphenyl; Chlordane; Heptachlor; Thiram; disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate	0.0005	AF; GRULAC; WEOG	Belgium; Czech Republic; France; Germany; Netherlands
Benzidine, its salts and benzidine derivatives; Cyhalothrine; Dibutyltin compounds; Hexachlorobenzene	3,3'-Diaminobenzidine tetrahydrochloride; Cyhalothrine; Hexachlorobenzene; dibutyltin di(acetate); dibutyltin dilaurate	0.0001	AP; WEOG	Belgium; Czech Republic; Germany; Sweden
Benzidine, its salts and benzidine derivatives; Dibutyltin compounds; Strychnine; Tributyltin Compounds	N,N'-Diphenylbenzidine; Strychnine; allyltributylstannane; dibutyltin di(acetate); dibutyltin dilaurate	0.0007	AP; WEOG	Belgium; France; Germany; Italy
Benzidine, its salts and benzidine derivatives; Thiram; Tributyltin Compounds	3,3',5,5'-Tetramethylbenzidine dihydrochloride hydrate; Thiram; trans-1,2-Bis(tri-n-butylstannyl)ethylene	0.00001	AP; GRULAC; WEOG	Belgium; France; Germany; Sweden
Beta-cyfluthrin; Diazinon	Beta-cyfluthrin; Diazinon	9	AF; AP; GRULAC; WEOG	Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
Bifenthrin; Dichlorvos; Fenbutatin oxide	Bifenthrin; Dichlorvos; Fenbutatin oxide	3	AF; CEE	Belgium; Italy; Poland; Spain
Cadmium and its compounds	Cadmium di(acetate), dihydrate; Cadmium nitrate tetrahydrate; Cadmium sulfoselenide red; Leach residues, cadmium cake; cadmium (non-pyrophoric); cadmium (pyrophoric); cadmium chloride; cadmium dipotassium tetracyanide; cadmium hydroxide; cadmium nitrate; cadmium oxide (non-pyrophoric); cadmium sulphate; cadmium sulphate hydrate (3:8); cadmium sulphide; cadmium telluride; cadmium zinc sulfide yellow	4 011	AF; AP; CEE; GRULAC; WEOG	Belgium; Bulgaria; Czech Republic; France; Germany; Italy; Netherlands; Poland; Spain
Carbendazim	Carbendazim	501	AF; AP; CEE; GRULAC; WEOG	Belgium; France; Germany; Hungary; Lithuania; Netherlands
Carbofuran; Linuron; Mecoprop	Carbofuran; Linuron; Mecoprop	20	CEE; GRULAC; WEOG	France; Hungary

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
Carbon tetrachloride	Carbon tetrachloride	25 532	AP; WEOG	Belgium; France; Germany; Netherlands
Chlorate	Potassium chlorate; Sodium chlorate	68 999	AF; AP; CEE; GRULAC; WEOG	Belgium; Croatia; Czech Republic; Finland; France; Germany; Italy; Netherlands; Slovenia; Spain; Sweden
Chlorfenvinphos; Triasulfuron	Chlorfenvinphos; Triasulfuron	19	AF; AP; CEE; WEOG	Germany; Hungary; Italy
Chloroform	Chloroform	3 015	AF; AP; CEE; GRULAC; WEOG	Austria; Belgium; Croatia; Czech Republic; France; Germany; Hungary; Italy; Netherlands; Poland; Portugal; Slovenia; Spain; Sweden
Chloropicrin	Chloropicrin	709	AF; GRULAC; WEOG	Italy; Spain
Chlorothalonil	Chlorothalonil	496	AF; AP; CEE; GRULAC; WEOG	Belgium; France; Germany; Italy; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
Chlorpropham; Epoxiconazole; Epoxiconazole*	Chlorpropham; Epoxiconazole*; epoxiconazole	28	AF; AP; CEE; GRULAC; WEOG	Belgium; Germany; Netherlands; Spain
Chlorpyrifos	Chlorpyrifos	52	AF; AP; CEE; GRULAC	Belgium; Denmark; Poland
Cholecalciferol	Cholecalciferol	1	AF; AP; CEE; GRULAC; WEOG	Belgium; France; Germany; Italy
Clothianidin	Clothianidin	656	AF; AP; CEE; GRULAC; WEOG	Bulgaria; France; Germany; Hungary; Spain
Creosote and Creosote related substances	Anthracene oil; Creosote; Creosote oil, acenaphthene fraction; Distillates (coal tar), upper, heavy anthracene oil; Tar acids, coal, crude	86 506	AF; AP; CEE; GRULAC; WEOG	Belgium; Czech Republic; Germany; Netherlands; Spain
Cyanamide; Propineb (polymeric zinc propylenebis(dithiocarbamate))	Cyanamide; Zinc, [[(1-methyl-1,2-ethanediy)bis[carbomodithioato]](2-)-, homopolymer	12 078	AF; AP; CEE; GRULAC; WEOG	Germany; Spain
Cyfluthrin	Cyfluthrin	6	AF; AP; CEE; GRULAC; WEOG	Belgium; France; Germany; Italy; Spain
Desmedipham	Desmedipham	69	AF; AP; CEE; GRULAC; WEOG	Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	1,1,3,3-tetrabutyl-1,3-bis[(1-oxododecyl)oxy]distannoxane; 1,3-diacetoxy-1,1,3,3-tetrabutyl-distannoxane; 2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; Silicic acid (H ₄ SiO ₄), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; dibutoxydibutylstannane; dibutylbis(dodecylthio)stannane; dibutylbis(pentane-2,4-dionato-O,O')tin; dibutylbis[(1-oxoneodecyl)oxy]stannane; dibutyltin bis(2-ethylhexanoate); dibutyltin di(acetate); dibutyltin dichloride; dibutyltin dilaurate; dibutyltin oxide; diisotridecyl 3,3'-[(dibutylstannylene)bis(thio)]dipropionate	839	AF; AP; CEE; GRULAC; WEOG	Austria; Belgium; Croatia; Denmark; Finland; France; Germany; Italy; Netherlands; Poland; Portugal; Spain; Sweden
Dichlobenil	Dichlobenil	395	AP; WEOG	Belgium; Germany; Netherlands
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	5 484	AF; AP; CEE; GRULAC; WEOG	Austria; Belgium; Denmark; France; Germany; Italy; Netherlands; Poland; Portugal; Slovenia; Spain; Sweden

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
Diocetyl tin compounds	dichlorodioctylstannane ; 2,2-dioctyl-1,3,2-oxathia-stannolan-5-one; 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; Acetic acid, 1,1'-(dioctylstannylene) ester, reaction products with silicic acid (H4SiO4) tetra-Et ester; Bis(neodecanoyloxy)dioctylstannane; Diisooctyl 2,2'-[[dioctylstannylene]bis(thio)]diacetate; bis(dodecylthio)dioctylstannane; bis[(2-ethyl-1-oxohexyl)oxy]dioctylstannane; dioctylbis(pentane-2,4-dionato-O,O')tin; dioctyltin di(acetate); dioctyltin dilaurate; dioctyltin oxide	2 025	AF; AP; CEE; GRULAC; WEOG	Austria; Belgium; France; Germany; Italy; Netherlands; Poland; Spain
Diphenylamine	Diphenylamine	26	AF; AP; CEE; GRULAC; WEOG	Belgium; France; Germany; Spain
Diquat, including diquat dibromide; Propisochlor	Propisochlor; diquat dibromide	528	AF; AP; CEE; WEOG	France; Germany; Hungary
Ethalfuralin; Trichlorobenzene	Ethalfuralin; Trichlorobenzene	2 400	AF; AP; CEE; WEOG	Belgium; France; Germany; Italy; Spain; Sweden

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
Ethylene oxide	Ethylene oxide	23 463	AF; AP; CEE; GRULAC; WEOG	Belgium; France; Germany; Italy; Netherlands; Poland; Spain
Fenamidone; Ferbam	Fenamidone; Ferbam	149	AF; AP; CEE; GRULAC; WEOG	Belgium; France; Germany; Sweden
Fenitrothion; Triclosan; Tricyclazole	Fenitrothion; Triclosan; Tricyclazole	0.11	AP; CEE; GRULAC	Belgium; Germany; Poland
Fipronil	Fipronil	1 185	AF; AP; CEE; GRULAC; WEOG	France; Germany; Poland; Portugal; Slovenia; Spain
Flurtamone; Triorganostannic compounds other than tributyltin compounds	Flurtamone; Trimethyltin hydroxide; chlorotrioctylstannane	67	AF; AP; GRULAC; WEOG	Belgium; Germany; Netherlands; Spain
Imidacloprid	Imidacloprid	2 187	AF; AP; CEE; GRULAC; WEOG	Belgium; Bulgaria; Denmark; France; Germany; Hungary; Italy; Netherlands; Poland; Romania; Slovenia; Spain
Iprodione	Iprodione	32	AF; GRULAC; WEOG	Belgium; Germany; Italy

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
Isoproturon	Isoproturon	1	AP; CEE; GRULAC; WEOG	Germany; Netherlands
Lead	Lead	23	AF; AP; CEE; GRULAC; WEOG	Belgium; France; Germany; Netherlands; Sweden
Lead compounds	Acetic acid, lead salt, basic; Lead(II) acetate trihydrate; dioxobis(stearato)trilead; lead bis(tetrafluoroborate); lead carbonate; lead chromate molybdate sulfate red; lead di(acetate); lead dibromide; lead dichloride; lead difluoride; lead diiodide; lead dinitrate; lead monoxide; lead sulfochromate yellow; lead sulphate; lead(II) bis(methanesulfonate); lead(II) perchlorate trihydrate; lead, bis(acetato-O)tetrahydroxytri-; orange lead; pentalead tetraoxide sulphate; pyrochlore, antimony lead yellow; trilead bis(carbonate) dihydroxide; trilead dioxide phosphonate	48 999	AF; AP; CEE; GRULAC; WEOG	Austria; Belgium; Croatia; France; Germany; Italy; Netherlands; Slovenia; Spain; Sweden

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
Malathion	Malathion	12 458	AF; AP; CEE; GRULAC; WEOG	Denmark; France; Netherlands
Maleic hydrazide, and its salts ...; Tetraethyl lead	Tetraethyl lead; pyridazine-3,6-diol	153	AF; AP; GRULAC; WEOG	Netherlands; Poland
Mancozeb	Mancozeb	2 741	AF; AP; CEE; GRULAC; WEOG	Belgium; Bulgaria; Germany; Italy; Netherlands; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury dichloride; Mercury(I) nitrate, monohydrate; Mercury(II) dinitrate, monohydrate; Thiomersal; aminomercury chloride; dipotassium tetraiodomercurate; merbromin; mercury di(acetate); mercury diiodide; mercury dinitrate; mercury dithiocyanate; mercury monoxide; mercury sulphate	3	AF; AP; CEE; GRULAC; WEOG	Austria; Belgium; Czech Republic; France; Germany; Hungary; Spain; Sweden
Methomyl	Methomyl	22	AP; CEE	Belgium; France
Methyl bromide	Methyl bromide	2	WEOG	Belgium; Germany
Monuron	Monuron	0.59	AP; CEE; GRULAC; WEOG	Germany; Netherlands

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
Nicotine	Nicotine	24	AF; AP; CEE; WEOG	Belgium; Germany; Hungary; Lithuania; Poland; Romania
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Phenol, 2-nonyl-, branched; Phenol, 4-nonyl-, branched; nonylphenol	887	AF; AP; CEE; GRULAC; WEOG	Belgium; France; Germany; Ireland; Italy; Netherlands; Poland; Spain
Omethoate; Thiram	Omethoate; Thiram	0.000005	AF; WEOG	Czech Republic; France; Germany; Netherlands
Permethrin	Permethrin	146	AF; AP; CEE; GRULAC; WEOG	Austria; Belgium; Bulgaria; Czech Republic; Denmark; France; Germany; Hungary; Italy; Netherlands; Poland; Portugal; Slovenia; Spain
Picoxystrobin	Picoxystrobin	6 326	AF; AP; CEE; GRULAC; WEOG	Belgium; France; Hungary; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
Propiconazole	Propiconazole	491	AF; AP; CEE; GRULAC; WEOG	Belgium; Czech Republic; Denmark; Finland; France; Germany; Hungary; Latvia; Netherlands; Spain; Sweden
Thiacloprid	Thiacloprid	112	AF; AP; CEE; GRULAC; WEOG	Germany; Spain
Thiamethoxam	Thiamethoxam	2 059	AF; AP; CEE; GRULAC; WEOG	Austria; Belgium; France; Germany; Hungary; Ireland
Thiophanate-methyl	Thiophanate-methyl	218	AF; AP; CEE; GRULAC; WEOG	Germany; Italy; Poland; Spain
Thiram	Thiram	6 422	AF; AP; CEE; GRULAC; WEOG	Belgium; Denmark; France; Germany; Hungary; Netherlands; Slovenia; Spain; Sweden
Zineb	Zineb	2 752	AF; AP; CEE; GRULAC; WEOG	Belgium; Bulgaria; Croatia; Denmark; Italy; Netherlands; Poland; Portugal; Spain

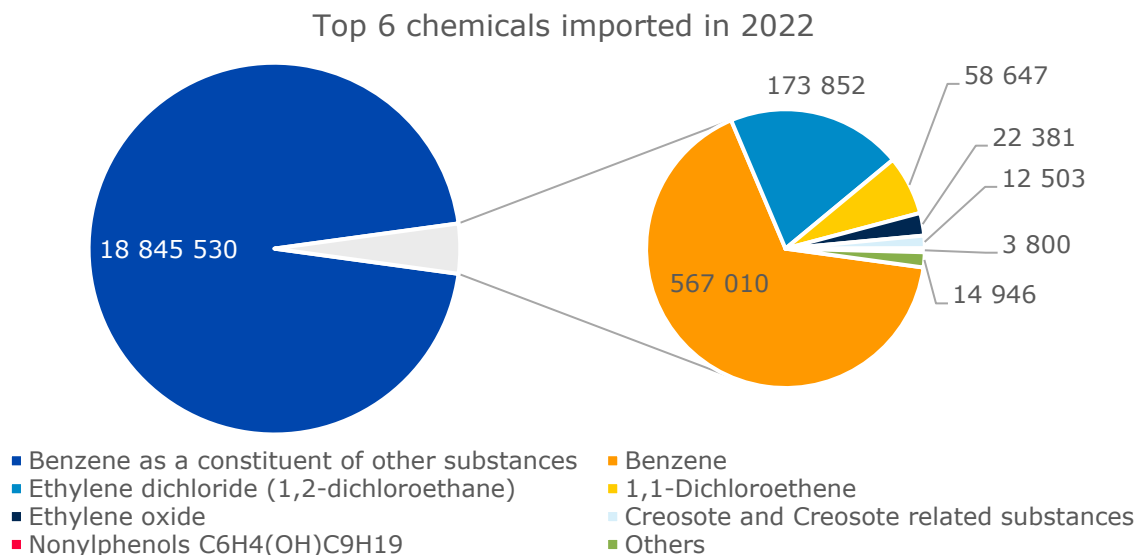
Import of chemicals

21 Member States (Austria, Belgium, Croatia, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, the Netherlands, Poland, Portugal, Romania, Slovenia, Spain, Sweden) and the United Kingdom (Northern Ireland) reported imports of PIC Annex I chemicals in 2022.

6 Member States (Bulgaria, Cyprus, Estonia, Luxembourg, Malta and Slovakia) reported that no such chemicals were imported.

191 EU companies reported imports of PIC Annex I chemicals in 2022 to the EU territory.

There was a significant increase in the total amount of PIC chemicals imported in 2022; mainly due to the recent entry, i.e., *benzene as a constituent of other substances in concentrations equal to, or greater than 0,1 % by weight*. This entry was included in the Annex I of PIC Regulation with the Commission delegated Regulation (EU) 2022/643 amending Annexes I and V to the PIC Regulation, published on 20 April 2022, with a starting date of application on 1 July 2022.



Due to the very high volume of imports of *benzene as a constituent of other substances* in 2022, a chemical that was not present in the 2021 reports, a comparison with the previous year is not relevant. Nevertheless, the rest of chemicals in top six imports are similar as in 2021, as can be seen in the graph above, with benzene being the second most imported chemical, mainly from the United Kingdom (Great Britain).

Based on the reports submitted for 2022, the non-confidential summary of the data on imports is available in Table 3 and Table 4.

To be noted that far less data on imports is available compared to exports, since information must be further aggregated to avoid disclosure of confidential information.

Table 3: Imports of chemicals listed in Annex I to Regulation (EU) 649/2012 in 2022 (detailed view)

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	2	China; India; Switzerland; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany
1,1,2-Trichloroethane; 2-aminobutane	1,1,2-Trichloroethane; 2-aminobutane	0.08	Japan; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany; Netherlands
1,1-Dichloroethene; Ethylene oxide	1,1-Dichloroethene; Ethylene oxide	81 028	China; Norway; Russian Federation; Singapore; Switzerland; United Kingdom (Great Britain); United States	AP; CEE; WEOG	Belgium; France; Germany; Ireland; Latvia; Spain
1,2-dibromoethane (EDB); Acetochlor; Isoproturon	1,2-dibromoethane (EDB); Acetochlor; Isoproturon	109	China; Switzerland; Thailand; United Kingdom (Great Britain)	AP; WEOG	Germany; Hungary; Netherlands

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
1,3-dichloropropene; Clothianidin	1,3-dichloropropene; Clothianidin	1 039	China; Ukraine; United States	AP; CEE; WEOG	France; Germany; Spain
2-naphthylamine and its salts; Benzidine, its salts and benzidine derivatives; Cadmium and its compounds; Cyanamide; Ferbam; Glufosinate, including glufosinate-ammonium; Hexachlorobenzene; Pentachlorophenol and its salts and esters; Perfluorooctanoic acid (PFOA), its salts and PFOA-related compounds; Tributyltin Compounds	2-naphthylamine; 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14- pentacosafuorotetradecanol; 3,3- Diaminobenzidine tetrahydrochloride; 3- (tributylstannyl)pyridine; 4,4'-bi-o- toluidine; Cadmium nitrate tetrahydrate; Cyanamide; Ferbam; Hexachlorobenzene; benzidine; glufosinate-ammonium; pentachlorophenol; tetrasodium 3,3'-[(3,3'- dimethyl[1,1'-biphenyl]-4,4'- diyl)bis(azo)]bis[5-amino-4- hydroxynaphthalene-2,7-disulphonate]; tri- n-butyltin methanolate	0.02	Canada; China; India; Switzerland; United Kingdom (Great Britain); United States	AP; WEOG	Austria; Belgium; France; Slovakia; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
2-Naphthyloxyacetic acid; Anthraquinone; Benzyl butyl phthalate; Diisobutyl phthalate; Ethoxyquin; Permethrin	2-Naphthyloxyacetic acid; Anthraquinone; Benzyl butyl phthalate; Diisobutyl phthalate; Ethoxyquin; Permethrin	0.20	Belarus; Israel; Serbia; Switzerland; Türkiye; United Kingdom (Great Britain); United States	CEE; WEOG	Denmark; Finland; Germany; Hungary; Latvia
3-decen-2-one; Perfluorooctanoic acid (PFOA), its salts and PFOA-related compounds; Strychnine; Tributyltin Compounds	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecyl methacrylate; 3-decen-2-one; Perfluorooctanoic acid; Strychnine; hexabutylidistannane	0.01	India; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany
4,4'-Diaminodiphenylmethane (MDA); Thallium sulphate; Triclosan	4,4'-Diaminodiphenylmethane (MDA); Thallium sulphate; Triclosan	0.38	Switzerland; United Kingdom (Great Britain); United States	WEOG	Belgium; Germany; Spain
Ametryn; Simazine; Zineb	Ametryn; Simazine; Zineb	69	China; India; Israel	AP; WEOG	Hungary; Netherlands; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Amitraz; Lead	Amitraz; Lead	23	China; India; Malaysia; Türkiye; United Kingdom (Great Britain)	AP; WEOG	Belgium; Netherlands; Romania
Amitrole; Chlorpropham	Amitrole; Chlorpropham	5	China; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany; Italy
Arsenic compounds	Cacodylic acid; Sodium arsenate dibasic heptahydrate; phenylarsine oxide	0.04	Israel; Switzerland; United Kingdom (Great Britain); United States	WEOG	Belgium; Germany; Ireland
Arsenic compounds	Cacodylic acid; diarsenic trioxide	0.22	Switzerland; United States	WEOG	France; Germany
Arsenic compounds	Sodium cacodylate trihydrate; sodium dioxoarsenate	0.33	India; Switzerland; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany
Arsenic compounds	diarsenic trioxide	652	Morocco	AF	Belgium; Finland; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Arsenic compounds; Mercury	Mercury; Sodium cacodylate trihydrate; arsenic acid	0.02	India; Israel; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany; Netherlands
Asulam; Tetraethyl lead	Tetraethyl lead; sodium methyl [(4-aminophenyl)sulphonyl]carbamate	142	India; United Kingdom (Great Britain)	AP; WEOG	Belgium; Netherlands
Atrazine; Calciferol; Tributyltin Compounds	Atrazine; Calciferol; tributylvinylstannane	0.002	China; United Kingdom (Great Britain)	AP; WEOG	Belgium; Slovakia; Spain
Benzene	Benzene	5 591	Russian Federation; Serbia; United States	CEE; WEOG	Austria; Germany; Italy; Netherlands; Poland
Benzene	Benzene	14 110	Algeria; Nigeria; Singapore; Tunisia; Ukraine	AF; AP; CEE	Belgium; Netherlands; Poland
Benzene	Benzene	17 865	Türkiye; United States	WEOG	Belgium; Netherlands

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Benzene	Benzene	35 651	Algeria; Argentina; Brazil; Norway; Qatar; Switzerland; Thailand	AF; AP; GRULAC; WEOG	Belgium; Germany; Netherlands
Benzene	Benzene	87 218	Algeria; Israel; Libya; Oman; Saudi Arabia; Ukraine	AF; AP; CEE; WEOG	Belgium; Italy; Netherlands
Benzene	Benzene	184 580	India; Israel; Russian Federation; Singapore; United Arab Emirates	AP; CEE; WEOG	Belgium; Italy
Benzene	Benzene	221 996	Türkiye; United Kingdom (Great Britain)	WEOG	Belgium; Italy; Netherlands
Benzene as a constituent of other substances in concentrations equal to, or greater than 0,1 % by weight	Distillates (coal tar), light oils; Natural gas condensates; Petroleum; Waste plastics, pyrolyzed, C5-55 fraction	1 511	Iraq; Russian Federation; Turkmenistan; United Arab Emirates; United States	AP; CEE; WEOG	Finland; Germany; Hungary

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Benzene as a constituent of other substances in concentrations equal to, or greater than 0,1 % by weight	Light oil (coal), coke-oven; Naphtha (petroleum), light catalytic reformed; Petroleum	17 095	Azerbaijan; Norway; Russian Federation; United Kingdom (Great Britain)	CEE; WEOG	Belgium; Croatia; Netherlands
Benzene as a constituent of other substances in concentrations equal to, or greater than 0,1 % by weight	Petroleum; Tar, coal, high-temp.	35 291	Guyana; Russian Federation; United Kingdom (Great Britain)	CEE; GRULAC; WEOG	Belgium; Germany; Slovakia
Benzene as a constituent of other substances in concentrations equal to, or greater than 0,1 % by weight	Petroleum; Tar, coal, high-temp.	41 505	Bosnia and Herzegovina; Russian Federation; Ukraine	CEE	Belgium; Germany; Hungary
Benzene as a constituent of other substances in concentrations equal to, or greater than 0,1 % by weight	Light oil (coal), coke-oven; Naphtha (petroleum), catalytic reformed; Naphtha (petroleum), light straight-run	79 482	Singapore; United Arab Emirates; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Finland
Benzene as a constituent of other substances in concentrations equal to, or greater than 0,1 % by weight	Light oil (coal), coke-oven; Petroleum	84 959	Brazil; Tunisia	AF; GRULAC	Belgium; Germany; Netherlands

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Benzene as a constituent of other substances in concentrations equal to, or greater than 0,1 % by weight	Naphtha (petroleum), light straight-run; Petroleum; Tar, coal, high-temp.	230 710	Brazil; Gabon; Switzerland; Türkiye	AF; GRULAC; WEOG	Belgium; Finland; Netherlands
Benzene as a constituent of other substances in concentrations equal to, or greater than 0,1 % by weight	Naphtha (petroleum), light catalytic reformed; Petroleum	619 218	United Kingdom (Great Britain); United States	WEOG	Finland; Netherlands
Benzene as a constituent of other substances in concentrations equal to, or greater than 0,1 % by weight	Natural gas condensates; Petroleum	17 728 607	Brazil; Cameroon; Guyana; Iraq; Nigeria; Norway; Russian Federation; Saudi Arabia; Switzerland; United Arab Emirates; United Kingdom (Great Britain); United States	AF; AP; CEE; GRULAC; WEOG	Finland; Germany; Netherlands

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Benzene as a constituent of other substances in concentrations equal to, or greater than 0,1 % by weight; Diphenylamine; Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	Diphenylamine; Gasoline, straight-run, topping-plant; Petroleum; Phenol, 2-nonyl-, branched; Phenol, 4-nonyl-, branched; nonylphenol	14 372	China; Ghana; India; Kazakhstan; Norway; Saudi Arabia; Serbia; Switzerland; Taiwan; Türkiye; Ukraine; United Kingdom (Great Britain); United States	AF; AP; CEE; WEOG	Belgium; Croatia; Denmark; Finland; France; Germany; Hungary; Ireland; Italy; Latvia; Netherlands; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Benzidine, its salts and benzidine derivatives; Dioctyltin compounds	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; 3,3',5,5'-Tetramethylbenzidine; 3,3'-dichlorobenzidine dihydrochloride; 3,3',5,5'-Tetramethylbenzidine dihydrochloride hydrate; 3,3'-Diaminobenzidine tetrahydrochloride hydrate; Acetic acid, 1,1'-(dioctylstannylene) ester, reaction products with silicic acid (H ₄ SiO ₄) tetra-Et ester; N,N'-Diphenylbenzidine; O-Tolidine Dihydrochloride; [1,1'-Biphenyl]-4,4'-diamine, 2,2'-bis(trifluoromethyl)-; diaminobenzidine; dioctyltin dilaurate; dioctyltin oxide; disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate); tetrasodium 6,6'-((3,3'-dimethyl-(1,1'-biphenyl-4,4'-diyl)bis(azo)bis(4-amino-5-hydroxy-1,3-naphthalenedisulphonate)	917	China; India; Japan; Mexico; Republic of Korea; Singapore; Switzerland; United Kingdom (Great Britain); United States	AP; GRULAC; WEOG	Belgium; Germany; Italy; Netherlands; Slovakia
Beta-cyfluthrin; Cyfluthrin; Linuron; Thiacloprid	Beta-cyfluthrin; Cyfluthrin; Linuron; Thiacloprid	23	India; Israel; Singapore; United States	AP; WEOG	Germany; Hungary
Bifenthrin; Carbon tetrachloride	Bifenthrin; Carbon tetrachloride	1	India; United States	AP; WEOG	France; Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Bromoxynil and its butyryl, heptanoyl and octanoyl esters; Lead compounds	Bromoxynil octanoate; lead bis(tetrafluoroborate); tetralead trioxide sulphate	139	China; Mexico; United Kingdom (Great Britain)	AP; GRULAC; WEOG	Austria; Germany
Bromoxynil and its butyryl, heptanoyl and octanoyl esters; Maleic hydrazide, and its salts ...	Bromoxynil heptanoate; pyridazine-3,6-diol	133	China; United Kingdom (Great Britain)	AP; WEOG	Belgium; France; Germany
Cadmium and its compounds	Cadmium bromide tetrahydrate; Cadmium di(acetate), dihydrate; Cadmium nitrate tetrahydrate; cadmium (non-pyrophoric); cadmium carbonate; cadmium chloride; cadmium chloride, hydrate(2:5); cadmium iodide; cadmium nitrate; cadmium oxide (non-pyrophoric); cadmium sulphate; cadmium sulphate hydrate (3:8)	31	China; India; Switzerland; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany; Poland
Carbendazim; Ethoxysulfuron	Carbendazim; Ethoxysulfuron	290	China; Switzerland; United Kingdom (Great Britain); United States; Viet Nam	AP; WEOG	Belgium; Germany; Hungary; Italy; Latvia; Spain
Chlorate; Chloropicrin	Calcium chlorate; Chloropicrin; Potassium chlorate; Sodium chlorate	3 255	Canada; China; Switzerland; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany; Poland; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Chlorfenapyr	Chlorfenapyr	5	China; Switzerland; United States	AP; WEOG	Belgium; Czech Republic; France; Poland; Spain
Chlorfenvinphos; Dimethoate; Epoxiconazole	Chlorfenvinphos; Dimethoate; epoxiconazole	53	China; Costa Rica; Mexico; Ukraine	AP; CEE; GRULAC	Germany; Italy; Spain
Chloroform	Chloroform	3	Israel; Singapore; United Kingdom (Great Britain)	AP; WEOG	Belgium; Germany
Chloroform	Chloroform	8	Switzerland; United States	WEOG	Belgium; France; Germany; Poland
Chloroform	Chloroform	81	United Kingdom (Great Britain); United States	WEOG	Belgium; Germany; Ireland
Chlorothalonil; Diquat, including diquat dibromide	Chlorothalonil; diquat dibromide	497	China; Hong Kong, China; United Kingdom (Great Britain); United States	AP; WEOG	Germany; Hungary; Italy
Chlorpyrifos-methyl; Dinoseb and its salts and esters; Nicotine	Chlorpyrifos-methyl; Nicotine; dinoseb	247	China; India; United Kingdom (Great Britain)	AP; WEOG	Belgium; Germany; Latvia; Poland

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Cholecalciferol	Cholecalciferol	2	China; India; Switzerland; United States	AP; WEOG	Belgium; Denmark; Germany
Creosote and Creosote related substances	Creosote; Creosote oil, acenaphthene fraction; Distillates (coal tar), naphthalene oils	12 503	Australia; Canada; Russian Federation; Ukraine; United Kingdom (Great Britain)	CEE; WEOG	Belgium; Czech Republic; Ireland
Diazinon	Diazinon	38	China; Japan	AP	Romania; Spain
Dibutyltin compounds	dibutylbis(pentane-2,4-dionato-O,O')tin; dibutyltin di(acetate); dibutyltin dichloride; dibutyltin dilaurate; dibutyltin oxide	203	China; Japan; Norway; Puerto Rico; Switzerland; United Kingdom (Great Britain); United States	AP; GRULAC; WEOG	Belgium; France; Germany; Italy; Latvia; Netherlands; Poland; Spain
Dibutyltin compounds; Fipronil	Fipronil; dibutyltin bis(2-ethylhexanoate)	4	China; India; Switzerland; United States	AP; WEOG	Croatia; Germany; Greece; Italy; Poland; Romania; Slovenia; Spain
Dichlorvos; Methomyl; Triasulfuron	Dichlorvos; Methomyl; Triasulfuron	3	China	AP	Hungary; Poland; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Didecyldimethylammonium chloride; Mecoprop	Didecyldimethylammonium chloride; Mecoprop	103	Belarus; Russian Federation; Switzerland; United Kingdom (Great Britain)	CEE; WEOG	Denmark; Finland; Germany; Ireland; Latvia; Netherlands; Portugal; United Kingdom (Northern Ireland)
Ethylene dichloride (1,2-dichloroethane)	Ethylene dichloride (1,2-dichloroethane)	173 852	Israel; Republic of Korea; Switzerland; Taiwan; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; France; Germany; Spain
Hexachloroethane; Thiram	Hexachloroethane; Thiram	2	China; India; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany; Netherlands; Spain
Imidacloprid	Imidacloprid	8	Australia; China; Israel; United Kingdom (Great Britain)	AP; WEOG	Belgium; France; Germany; Italy; Slovenia; Spain
Imidacloprid	Imidacloprid	326	China	AP	France; Germany; Hungary
Indolylacetic Acid; Monuron	Indolylacetic Acid; Monuron	0.14	China; Switzerland; United States	AP; WEOG	Belgium; France; Germany; Netherlands; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Iprodione; Polybrominated biphenyls (PBB) except hexabromo-biphenyl; Trifluralin	2,2'-dibromobiphenyl; 2-Bromobiphenyl; 3-bromobiphenyl; 4-bromobiphenyl; Iprodione; Trifluralin	28	China; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany; Spain
Lead compounds; Mancozeb	Fatty acids, C16-18, lead salts; Frits, chemicals; Lead(II) acetate trihydrate; Mancozeb; lead bis(2-ethylhexanoate); lead carbonate; lead di(acetate); lead dibromide; lead dichloride; lead diiodide; lead dinitrate; lead dioxide; lead monoxide; lead oxide sulfate; lead sulfochromate yellow; lead sulphate; lead, bis(acetato-O)tetrahydroxytri-; orange lead; trilead bis(carbonate) dihydroxide; trilead dioxide phosphonate	723	China; India; Japan; Switzerland; Türkiye; United Kingdom (Great Britain); United States	AP; WEOG	Austria; Belgium; France; Germany; Italy; Netherlands; Poland; Portugal
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury dichloride; mercury dinitrate; mercury dithiocyanate; mercury sulphate	0.03	Switzerland; United Kingdom (Great Britain); United States	WEOG	Belgium; France; Germany; Poland

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury(II) dinitrate, monohydrate; dimercury dichloride; merbromin; mercury dicyanide; mercury diiodide; mercury monoxide	0.03	Argentina; India; United Kingdom (Great Britain); United States	AP; GRULAC; WEOG	Belgium; Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury(I) nitrate, monohydrate; Mercury(II) dinitrate, monohydrate; mercury dinitrate	0.04	United Kingdom (Great Britain); United States	WEOG	Belgium; Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury(I) nitrate, monohydrate; mercury (I) nitrate dihydrate; mercury di(acetate)	0.04	United States	WEOG	Belgium; Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Thiomersal; mercury dibromide; mercury sulphate	0.07	China; India	AP	Belgium; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	mercury di(acetate); mercury dithiocyanate	0.12	India	AP	Belgium; Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	mercury diiodide; mercury dithiocyanate	0.20	India; United Kingdom (Great Britain)	AP; WEOG	Belgium; Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury(II) dinitrate, monohydrate; mercury di(acetate); mercury dinitrate	0.23	India	AP	Belgium; Germany; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury(I) nitrate, monohydrate; mercury diiodide	0.27	United States	WEOG	Belgium; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Thiomersal; dimercy sulphate; mercury di(acetate); mercury diiodide; mercury monoxide	0.31	India; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury dichloride; Mercury(II) dinitrate, monohydrate	0.34	India	AP	Belgium; Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury dichloride; mercury sulphate	0.35	Switzerland; United States	WEOG	Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	mercury di(acetate); mercury sulphate	1	Switzerland; United Kingdom (Great Britain); United States	WEOG	Belgium; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury dichloride; aminomercury chloride	1	India	AP	Germany; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Thiomersal; mercury sulphate	3	Argentina; India	AP; GRULAC	Germany; Spain
Nonylphenol ethoxylates (C ₂ H ₄ O) _n C ₁₅ H ₂₄ O	4-Nonylphenol, branched, ethoxylated; Nonylphenol, branched, ethoxylated; Nonylphenol, ethoxylated; Poly(oxy-1,2-ethanediyl), α -(4-nonylphenyl)- ω -hydroxy-, branched; Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy-, branched	2	Japan; Republic of Korea; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Czech Republic; Finland; France; Germany; Ireland; Latvia; Lithuania; Netherlands
Permethrin	Permethrin	4	India; United Kingdom (Great Britain)	AP; WEOG	Ireland; Latvia; Slovenia
Permethrin	Permethrin	65	India; United States	AP; WEOG	France; Germany; Spain
Permethrin	Permethrin	161	India	AP	Belgium; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Propiconazole	Propiconazole	26	Israel; United Kingdom (Great Britain); United States	WEOG	Belgium; Finland; Germany; Ireland; Latvia; Spain
Propiconazole	Propiconazole	1 092	China; India; Switzerland	AP; WEOG	Germany; Hungary; Italy; Spain
Propisochlor	Propisochlor	395	China; Ukraine	AP; CEE	Belgium; France; Hungary
Thiamethoxam	Thiamethoxam	18	China; Switzerland	AP; WEOG	France; Germany
Thiamethoxam	Thiamethoxam	162	China; India; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany; Hungary
Thiophanate-methyl	Thiophanate-methyl	64	Japan; Ukraine	AP; CEE	Germany; Italy; Romania
Thiophanate-methyl	Thiophanate-methyl	355	Japan; Republic of Korea	AP	Germany; Italy; Poland
Tributyltin Compounds	2-(Tributylstannyl)pyridine; Stannane, tributyl[2-(trimethylsilyl)ethynyl]-; Tributyltin chloride; allyltributylstannane; tri-n-butyltin hydride	0.22	China; India; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany; Slovakia

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Trichlorobenzene	Trichlorobenzene	1	India; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Finland; Germany; Poland
Trichlorobenzene	Trichlorobenzene	8	China; India; United States	AP; WEOG	Belgium; Germany

Table 4: Imports of chemicals listed in Annex I to Regulation (EU) 649/2012 in 2022 (aggregated view)

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)*	Exporting region(s)	Importing Member State(s)
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	2	China; India; Switzerland; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany
1,1,2-Trichloroethane; 2-aminobutane	1,1,2-Trichloroethane; 2-aminobutane	0.08	Japan; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany; Netherlands

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)*	Exporting region(s)	Importing Member State(s)
1,1-Dichloroethene; Ethylene oxide	1,1-Dichloroethene; Ethylene oxide	81 028	China; Norway; Russian Federation; Singapore; Switzerland; United Kingdom (Great Britain); United States	AP; CEE; WEOG	Belgium; France; Germany; Ireland; Latvia; Spain
1,2-dibromoethane (EDB); Acetochlor; Isoproturon	1,2-dibromoethane (EDB); Acetochlor; Isoproturon	109	China; Switzerland; Thailand; United Kingdom (Great Britain)	AP; WEOG	Germany; Hungary; Netherlands
1,3-dichloropropene; Clothianidin	1,3-dichloropropene; Clothianidin	1 039	China; Ukraine; United States	AP; CEE; WEOG	France; Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)*	Exporting region(s)	Importing Member State(s)
2-naphthylamine and its salts; Benzidine, its salts and benzidine derivatives; Cadmium and its compounds; Cyanamide; Ferbam; Glufosinate, including glufosinate-ammonium; Hexachlorobenzene; Pentachlorophenol and its salts and esters; Perfluorooctanoic acid (PFOA), its salts and PFOA-related compounds; Tributyltin Compounds	2-naphthylamine; 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecanol; 3,3-Diaminobenzidine tetrahydrochloride; 3-(tributylstannyl)pyridine; 4,4'-bi-o-toluidine; Cadmium nitrate tetrahydrate; Cyanamide; Ferbam; Hexachlorobenzene; benzidine; glufosinate-ammonium; pentachlorophenol; tetrasodium 3,3'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]; tri-n-butyltin methanolate	0.02	Canada; China; India; Switzerland; United Kingdom (Great Britain); United States	AP; WEOG	Austria; Belgium; France; Slovakia; Spain
2-Naphthyloxyacetic acid; Anthraquinone; Benzyl butyl phthalate; Diisobutyl phthalate; Ethoxyquin; Permethrin	2-Naphthyloxyacetic acid; Anthraquinone; Benzyl butyl phthalate; Diisobutyl phthalate; Ethoxyquin; Permethrin	0.20	Belarus; Israel; Serbia; Switzerland; Türkiye; United Kingdom (Great Britain); United States	CEE; WEOG	Denmark; Finland; Germany; Hungary; Latvia

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)*	Exporting region(s)	Importing Member State(s)
3-decen-2-one; Perfluorooctanoic acid (PFOA), its salts and PFOA-related compounds; Strychnine; Tributyltin Compounds	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecyl methacrylate; 3-decen-2-one; Perfluorooctanoic acid; Strychnine; hexabutyldistannane	0.01	India; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany
4,4'-Diaminodiphenylmethane (MDA); Thallium sulphate; Triclosan	4,4'-Diaminodiphenylmethane (MDA); Thallium sulphate; Triclosan	0.38	Switzerland; United Kingdom (Great Britain); United States	WEOG	Belgium; Germany; Spain
Ametryn; Simazine; Zineb	Ametryn; Simazine; Zineb	69	China; India; Israel	AP; WEOG	Hungary; Netherlands; Spain
Amitraz; Lead	Amitraz; Lead	23	China; India; Malaysia; Türkiye; United Kingdom (Great Britain)	AP; WEOG	Belgium; Netherlands; Romania
Amitrole; Chlorpropham	Amitrole; Chlorpropham	5	China; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany; Italy

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)*	Exporting region(s)	Importing Member State(s)
Arsenic compounds	Cacodylic acid; Sodium arsenate dibasic heptahydrate; Sodium cacodylate trihydrate; diarsenic trioxide; phenylarsine oxide; sodium dioxoarsenate	653	India; Israel; Morocco; Switzerland; United Kingdom (Great Britain); United States	AF; AP; WEOG	Belgium; Finland; France; Germany; Ireland
Arsenic compounds; Mercury	Mercury; Sodium cacodylate trihydrate; arsenic acid	0.02	India; Israel; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany; Netherlands
Asulam; Tetraethyl lead	Tetraethyl lead; sodium methyl [(4-aminophenyl)sulphonyl]carbamate	142	India; United Kingdom (Great Britain)	AP; WEOG	Belgium; Netherlands
Atrazine; Calciferol; Tributyltin Compounds	Atrazine; Calciferol; tributylvinylstannane	0.002	China; United Kingdom (Great Britain)	AP; WEOG	Belgium; Slovakia; Spain
Benzene	Benzene	567 010	Algeria; Argentina; Brazil; India; Israel; Libya; Nigeria; Norway; Oman; Qatar; Russian Federation; Saudi Arabia; Serbia; Singapore; Switzerland; Thailand; Tunisia; Türkiye; Ukraine; United Arab Emirates; United Kingdom (Great Britain); United States	AF; AP; CEE; GRULAC; WEOG	Austria; Belgium; Germany; Italy; Netherlands; Poland

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)*	Exporting region(s)	Importing Member State(s)
Benzene as a constituent of other substances in concentrations equal to, or greater than 0,1 % by weight	Distillates (coal tar), light oils; Light oil (coal), coke-oven; Naphtha (petroleum), catalytic reformed; Naphtha (petroleum), light catalytic reformed; Naphtha (petroleum), light straight-run; Natural gas condensates; Petroleum; Tar, coal, high-temp.; Waste plastics, pyrolyzed, C5-55 fraction	18 838 377	Azerbaijan; Bosnia and Herzegovina; Brazil; Cameroon; Gabon; Guyana; Iraq; Nigeria; Norway; Russian Federation; Saudi Arabia; Singapore; Switzerland; Tunisia; Turkmenistan; Türkiye; Ukraine; United Arab Emirates; United Kingdom (Great Britain); United States	AF; AP; CEE; GRULAC; WEOG	Belgium; Croatia; Finland; Germany; Hungary; Netherlands; Slovakia
Benzene as a constituent of other substances in concentrations equal to, or greater than 0,1 % by weight; Diphenylamine; Nonylphenols C6H4(OH)C9H19	Diphenylamine; Gasoline, straight-run, topping-plant; Petroleum; Phenol, 2-nonyl-, branched; Phenol, 4-nonyl-, branched; nonylphenol	14 372	China; Ghana; India; Kazakhstan; Norway; Saudi Arabia; Serbia; Switzerland; Taiwan; Türkiye; Ukraine; United Kingdom (Great Britain); United States	AF; AP; CEE; WEOG	Belgium; Croatia; Denmark; Finland; France; Germany; Hungary; Ireland; Italy; Latvia; Netherlands; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)*	Exporting region(s)	Importing Member State(s)
Benzidine, its salts and benzidine derivatives; Dioctyltin compounds	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; 3,3',5,5'-Tetramethylbenzidine; 3,3'-dichlorobenzidine dihydrochloride; 3,3',5,5'-Tetramethylbenzidine dihydrochloride hydrate; 3,3'-Diaminobenzidine tetrahydrochloride hydrate; Acetic acid, 1,1'-(dioctylstannylene) ester, reaction products with silicic acid (H4SiO4) tetra-Et ester; N,N'-Diphenylbenzidine; O-Tolidine Dihydrochloride; [1,1'-Biphenyl]-4,4'-diamine, 2,2'-bis(trifluoromethyl)-; diaminobenzidine; dioctyltin dilaurate; dioctyltin oxide; disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate); tetrasodium 6,6'-((3,3'-dimethyl-(1,1'-biphenyl-4,4'diyl)bis(azo)bis(4-amino-5-hydroxy-1,3-naphthalenedisulphonate)	917	China; India; Japan; Mexico; Republic of Korea; Singapore; Switzerland; United Kingdom (Great Britain); United States	AP; GRULAC; WEOG	Belgium; Germany; Italy; Netherlands; Slovakia
Beta-cyfluthrin; Cyfluthrin; Linuron; Thiacloprid	Beta-cyfluthrin; Cyfluthrin; Linuron; Thiacloprid	23	India; Israel; Singapore; United States	AP; WEOG	Germany; Hungary

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)*	Exporting region(s)	Importing Member State(s)
Bifenthrin; Carbon tetrachloride	Bifenthrin; Carbon tetrachloride	0.70	India; United States	AP; WEOG	France; Germany; Spain
Bromoxynil and its butyryl, heptanoyl and octanoyl esters; Lead compounds	Bromoxynil octanoate; lead bis(tetrafluoroborate); tetralead trioxide sulphate	139	China; Mexico; United Kingdom (Great Britain)	AP; GRULAC; WEOG	Austria; Germany
Bromoxynil and its butyryl, heptanoyl and octanoyl esters; Maleic hydrazide, and its salts ...	Bromoxynil heptanoate; pyridazine-3,6-diol	133	China; United Kingdom (Great Britain)	AP; WEOG	Belgium; France; Germany
Cadmium and its compounds	Cadmium bromide tetrahydrate; Cadmium di(acetate), dihydrate; Cadmium nitrate tetrahydrate; cadmium (non-pyrophoric); cadmium carbonate; cadmium chloride; cadmium chloride, hydrate(2:5); cadmium iodide; cadmium nitrate; cadmium oxide (non-pyrophoric); cadmium sulphate; cadmium sulphate hydrate (3:8)	31	China; India; Switzerland; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany; Poland

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)*	Exporting region(s)	Importing Member State(s)
Carbendazim; Ethoxysulfuron	Carbendazim; Ethoxysulfuron	290	China; Switzerland; United Kingdom (Great Britain); United States; Viet Nam	AP; WEOG	Belgium; Germany; Hungary; Italy; Latvia; Spain
Chlorate; Chloropicrin	Calcium chlorate; Chloropicrin; Potassium chlorate; Sodium chlorate	3 255	Canada; China; Switzerland; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany; Poland; Spain
Chlorfenapyr	Chlorfenapyr	5	China; Switzerland; United States	AP; WEOG	Belgium; Czech Republic; France; Poland; Spain
Chlorfenvinphos; Dimethoate; Epoxiconazole	Chlorfenvinphos; Dimethoate; epoxiconazole	53	China; Costa Rica; Mexico; Ukraine	AP; CEE; GRULAC	Germany; Italy; Spain
Chloroform	Chloroform	92	Israel; Singapore; Switzerland; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; France; Germany; Ireland; Poland
Chlorothalonil; Diquat, including diquat dibromide	Chlorothalonil; diquat dibromide	497	China; Hong Kong, China; United Kingdom (Great Britain); United States	AP; WEOG	Germany; Hungary; Italy

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)*	Exporting region(s)	Importing Member State(s)
Chlorpyrifos-methyl; Dinoseb and its salts and esters; Nicotine	Chlorpyrifos-methyl; Nicotine; dinoseb	247	China; India; United Kingdom (Great Britain)	AP; WEOG	Belgium; Germany; Latvia; Poland
Cholecalciferol	Cholecalciferol	2	China; India; Switzerland; United States	AP; WEOG	Belgium; Denmark; Germany
Creosote and Creosote related substances	Creosote; Creosote oil, acenaphthene fraction; Distillates (coal tar), naphthalene oils	12 503	Australia; Canada; Russian Federation; Ukraine; United Kingdom (Great Britain)	CEE; WEOG	Belgium; Czech Republic; Ireland
Diazinon	Diazinon	38	China; Japan	AP	Romania; Spain
Dibutyltin compounds	dibutylbis(pentane-2,4-dionato-O,O')tin; dibutyltin di(acetate); dibutyltin dichloride; dibutyltin dilaurate; dibutyltin oxide	203	China; Japan; Norway; Puerto Rico; Switzerland; United Kingdom (Great Britain); United States	AP; GRULAC; WEOG	Belgium; France; Germany; Italy; Latvia; Netherlands; Poland; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)*	Exporting region(s)	Importing Member State(s)
Dibutyltin compounds; Fipronil	Fipronil; dibutyltin bis(2-ethylhexanoate)	4	China; India; Switzerland; United States	AP; WEOG	Croatia; Germany; Greece; Italy; Poland; Romania; Slovenia; Spain
Dichlorvos; Methomyl; Triasulfuron	Dichlorvos; Methomyl; Triasulfuron	3	China	AP	Hungary; Poland; Spain
Didecyldimethylammonium chloride; Mecoprop	Didecyldimethylammonium chloride; Mecoprop	103	Belarus; Russian Federation; Switzerland; United Kingdom (Great Britain)	CEE; WEOG	Denmark; Finland; Germany; Ireland; Latvia; Netherlands; Portugal; United Kingdom (Northern Ireland)
Ethylene dichloride (1,2-dichloroethane)	Ethylene dichloride (1,2-dichloroethane)	173 852	Israel; Republic of Korea; Switzerland; Taiwan; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; France; Germany; Spain
Hexachloroethane; Thiram	Hexachloroethane; Thiram	2	China; India; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany; Netherlands; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)*	Exporting region(s)	Importing Member State(s)
Imidacloprid	Imidacloprid	334	Australia; China; Israel; United Kingdom (Great Britain)	AP; WEOG	Belgium; France; Germany; Hungary; Italy; Slovenia; Spain
Indolylacetic Acid; Monuron	Indolylacetic Acid; Monuron	0.14	China; Switzerland; United States	AP; WEOG	Belgium; France; Germany; Netherlands; Spain
Iprodione; Polybrominated biphenyls (PBB) except hexabromo-biphenyl; Trifluralin	2,2'-dibromobiphenyl; 2-Bromobiphenyl; 3-bromobiphenyl; 4-bromobiphenyl; Iprodione; Trifluralin	28	China; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany; Spain
Lead compounds; Mancozeb	Fatty acids, C16-18, lead salts; Frits, chemicals; Lead(II) acetate trihydrate; Mancozeb; lead bis(2-ethylhexanoate); lead carbonate; lead di(acetate); lead dibromide; lead dichloride; lead diiodide; lead dinitrate; lead dioxide; lead monoxide; lead oxide sulfate; lead sulfochromate yellow; lead sulphate; lead, bis(acetato-O)tetrahydroxytri-; orange lead; trilead bis(carbonate) dihydroxide; trilead dioxide phosphonate	723	China; India; Japan; Switzerland; Türkiye; United Kingdom (Great Britain); United States	AP; WEOG	Austria; Belgium; France; Germany; Italy; Netherlands; Poland; Portugal

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)*	Exporting region(s)	Importing Member State(s)
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury dichloride; Mercury(I) nitrate, monohydrate; Mercury(II) dinitrate, monohydrate; Thiomersal; aminomercury chloride; dimercury dichloride; dimercury sulphate; merbromin; mercury (I) nitrate dihydrate; mercury di(acetate); mercury dibromide; mercury dicyanide; mercury diiodide; mercury dinitrate; mercury dithiocyanate; mercury monoxide; mercury sulphate	7	Argentina; China; India; Switzerland; United Kingdom (Great Britain); United States	AP; GRULAC; WEOG	Belgium; France; Germany; Poland; Spain
Nonylphenol ethoxylates (C ₂ H ₄ O) _n C ₁₅ H ₂₄ O	4-Nonylphenol, branched, ethoxylated; Nonylphenol, branched, ethoxylated; Nonylphenol, ethoxylated; Poly(oxy-1,2-ethanediyl), α-(4-nonylphenyl)-ω-hydroxy-, branched; Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-, branched	2	Japan; Republic of Korea; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Czech Republic; Finland; France; Germany; Ireland; Latvia; Lithuania; Netherlands
Permethrin	Permethrin	229	India; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; France; Germany; Ireland; Latvia; Slovenia; Spain
Propiconazole	Propiconazole	1 118	China; India; Israel; Switzerland; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Finland; Germany; Hungary; Ireland; Italy; Latvia; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)*	Exporting region(s)	Importing Member State(s)
Propisochlor	Propisochlor	395	China; Ukraine	AP; CEE	Belgium; France; Hungary
Thiamethoxam	Thiamethoxam	180	China; India; Switzerland; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; France; Germany; Hungary
Thiophanate-methyl	Thiophanate-methyl	419	Japan; Republic of Korea; Ukraine	AP; CEE	Germany; Italy; Poland; Romania
Tributyltin Compounds	2-(Tributylstannyl)pyridine; Stannane, tributyl[2-(trimethylsilyl)ethynyl]-; Tributyltin chloride; allyltributylstannane; tri-n-butyltin hydride	0.22	China; India; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Germany; Slovakia
Trichlorobenzene	Trichlorobenzene	9	China; India; United Kingdom (Great Britain); United States	AP; WEOG	Belgium; Finland; Germany; Poland

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