



# **Banned in Europe**

**The EU's exports of banned pesticides**

**Public Eye**

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# Knowns and unknowns

- The total amount of hazardous chemicals subject to PIC exported in 2020 has increased to 667 000 tonnes. Ethylene dichloride has remained the most exported chemical. (ECHA 2020)
  - All chemicals subject to PIC are either banned or severely restricted in the UE in order to protect human health or the environment.
  - But hazardous chemicals subject to PIC include four categories of chemicals: Industrial chemicals for professional use; Industrial chemicals for consumer use; Pesticides used as plant protection products; Pesticides used as biocides.
  - Problem: most chemicals have multiple uses. And a chemical might be banned or restricted in one use category, but not in another one (eg permethrin is banned as PPP but approved as biocide)
  - The figure published by ECHA includes a large share of chemicals that are banned or severely restricted in one category but exported for a use that is still allowed in the EU.
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# Confidential commercial information

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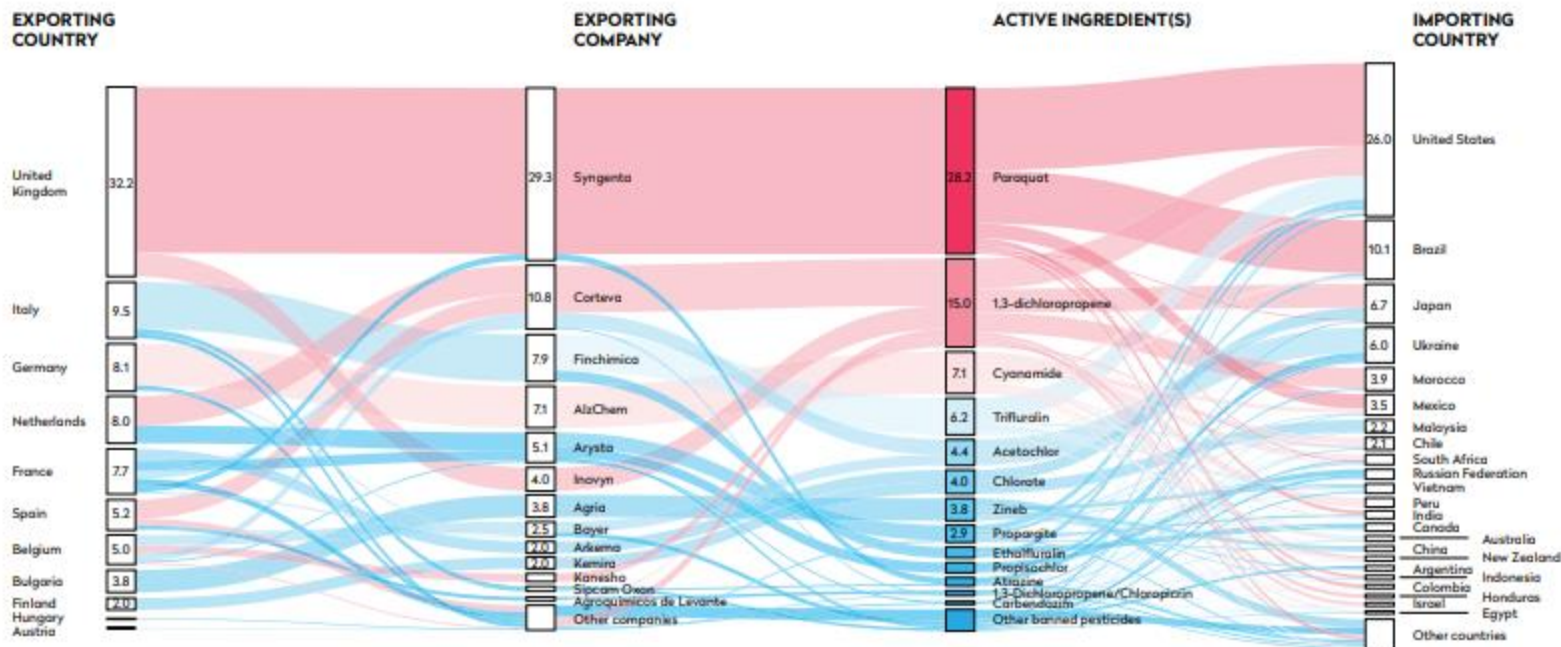
Report on exports and imports in 2020 of chemicals listed in Annex I to the Prior Informed Consent (PIC) Regulation

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	701	Egypt; Kenya; Morocco	AF	Belgium; Italy; Spain
1,3-dichloropropene	1,3-dichloropropene	1 501	Argentina; Australia; Chile; Colombia; Costa Rica; Cuba; Ecuador; Guatemala; New Zealand; Peru; South Africa; Uruguay	AF; GRULAC; WEOG	Belgium; Spain
1,3-dichloropropene	1,3-dichloropropene	1 736	Honduras; Israel	GRULAC; WEOG	Belgium; Spain
1,3-dichloropropene	1,3-dichloropropene	2 025	Morocco	AF	Spain
1,3-dichloropropene (CIS) (1Z)-1,3-dichloroprop-1-ene; Ethoxysulfuron; Simazine	1,3-dichloropropene (CIS) (1Z)-1,3-dichloroprop-1-ene; Ethoxysulfuron; Simazine	73	Brazil; Costa Rica; Guatemala; Japan; Tunisia; Viet Nam	AF; AP; GRULAC	Germany; Spain
2-aminobutane; Benzidine, its salts and benzidine derivatives; Perfluorooctane sulfonic acid; Perfluorooctane sulfonates; Perfluorooctane sulfonamides; Perfluorooctane sulfonyls	2-aminobutane; 4,4'-bi-o-toluidine; tetraethylammonium heptadecafluorooctanesulfonate	0.08	Republic of North Macedonia; Singapore; United States	AP; CEE; WEOG	France; Germany
3-decen-2-one; Amitrole; Azinphos-methyl	3-decen-2-one; Amitrole; Azinphos-methyl	105	Chile; South Africa; United States	AF; GRULAC; WEOG	Austria; France; Spain
Acetochlor; Picoxystrobin	Acetochlor; Picoxystrobin	4 767	Argentina; Australia; Belarus; Brazil; Chile; China; Ethiopia; India; Indonesia; Israel; Japan; Kazakhstan; Kenya; Morocco; Nicaragua; Russian Federation; South Africa; Tunisia; Turkey; Ukraine; United States; Viet Nam	AF; AP; CEE; GRULAC; WEOG	Belgium; France; Spain

# 2018 exports of banned pesticides

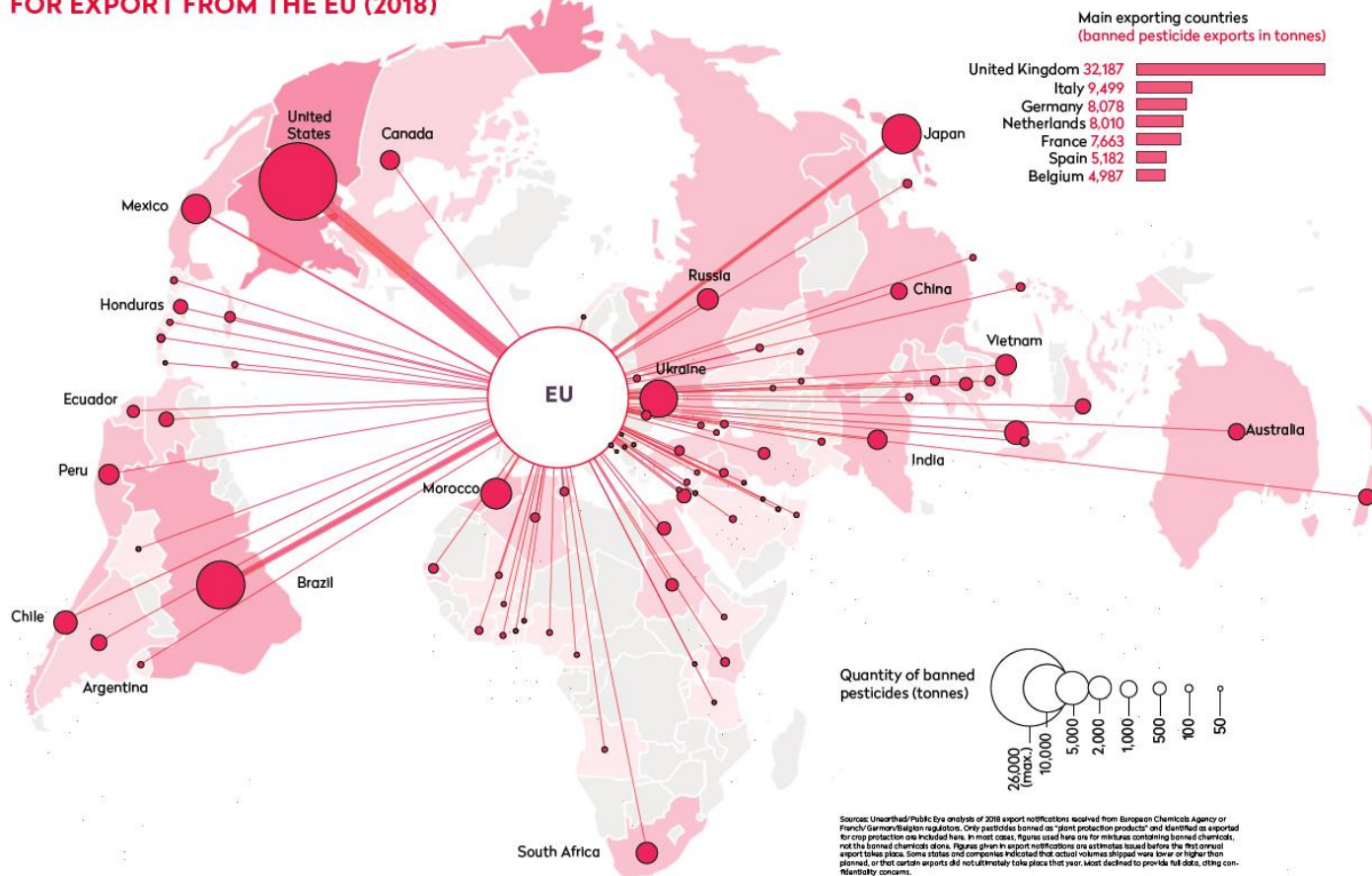
## BANNED PESTICIDES NOTIFIED FOR EXPORT FROM THE EUROPEAN UNION IN 2018

Quantities in millions of kg  
Total = 81,615,000 kg



# 2018 exports of banned pesticides

## BANNED PESTICIDES NOTIFIED FOR EXPORT FROM THE EU (2018)



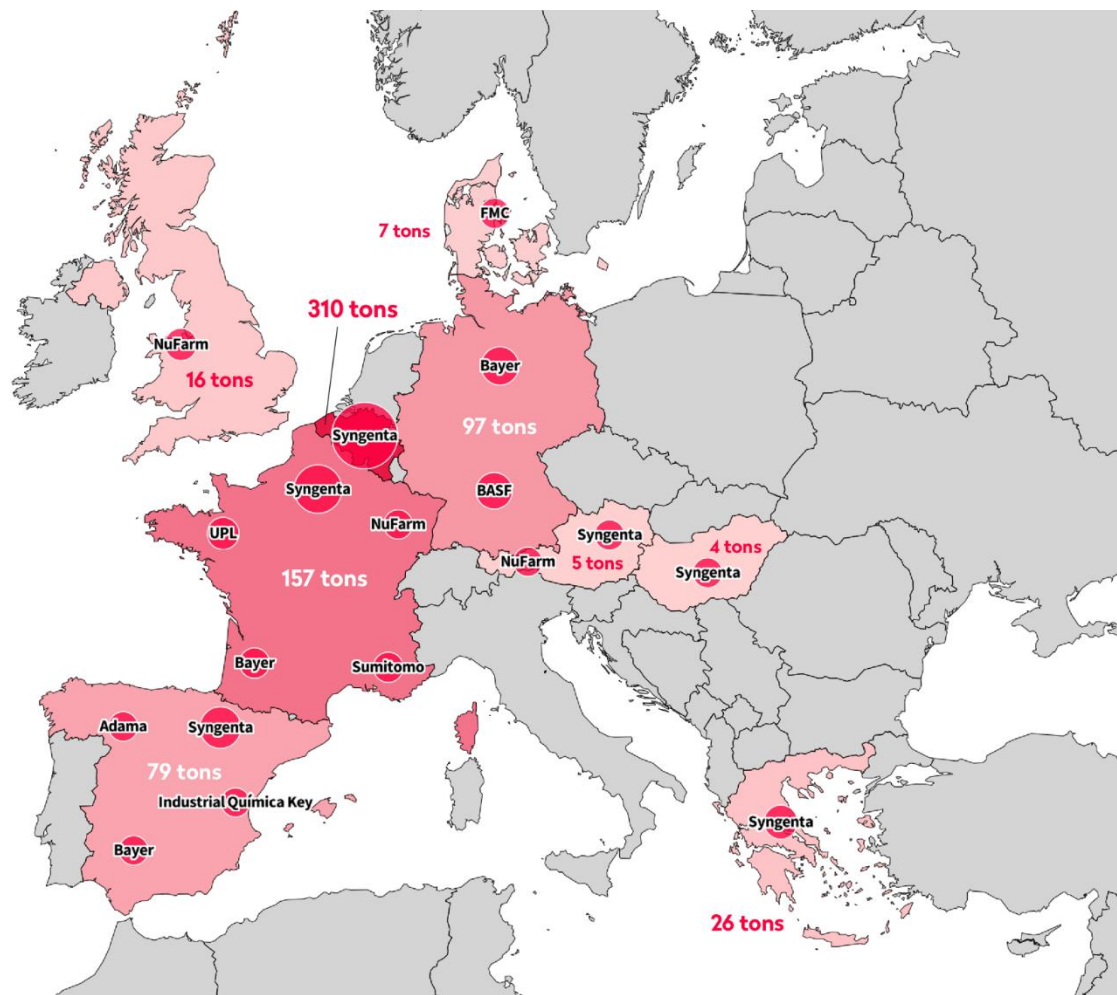
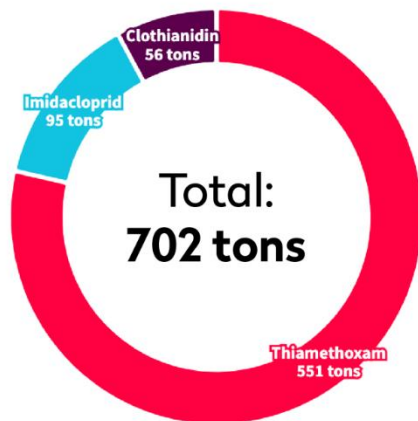
# Exports increase mechanically

- Every year new pesticides are banned in the EU and become subject to the PIC regulation. This means that the volumes of banned pesticides exported increase mechanically every year.
- In 2018: 41 pesticides banned in the category of PPP exported for use as PPP, volume = 81'000 tonnes
- In 2019: 9 new pesticides banned in the category of PPP exported for use as PPP, including picoxystrobin and fipronil, + 8'000 tonnes
- 2020: 19 new pesticides banned in the category of PPP added to PIC, including the neonicotinoids (imidacloprid, thiamethoxam, and clothianidin)
- 2022: 18 new pesticides banned in the category of PPP added to PIC, including chlorpyrifos and mancozeb
- Currently: 207 banned pesticides subject to PIC



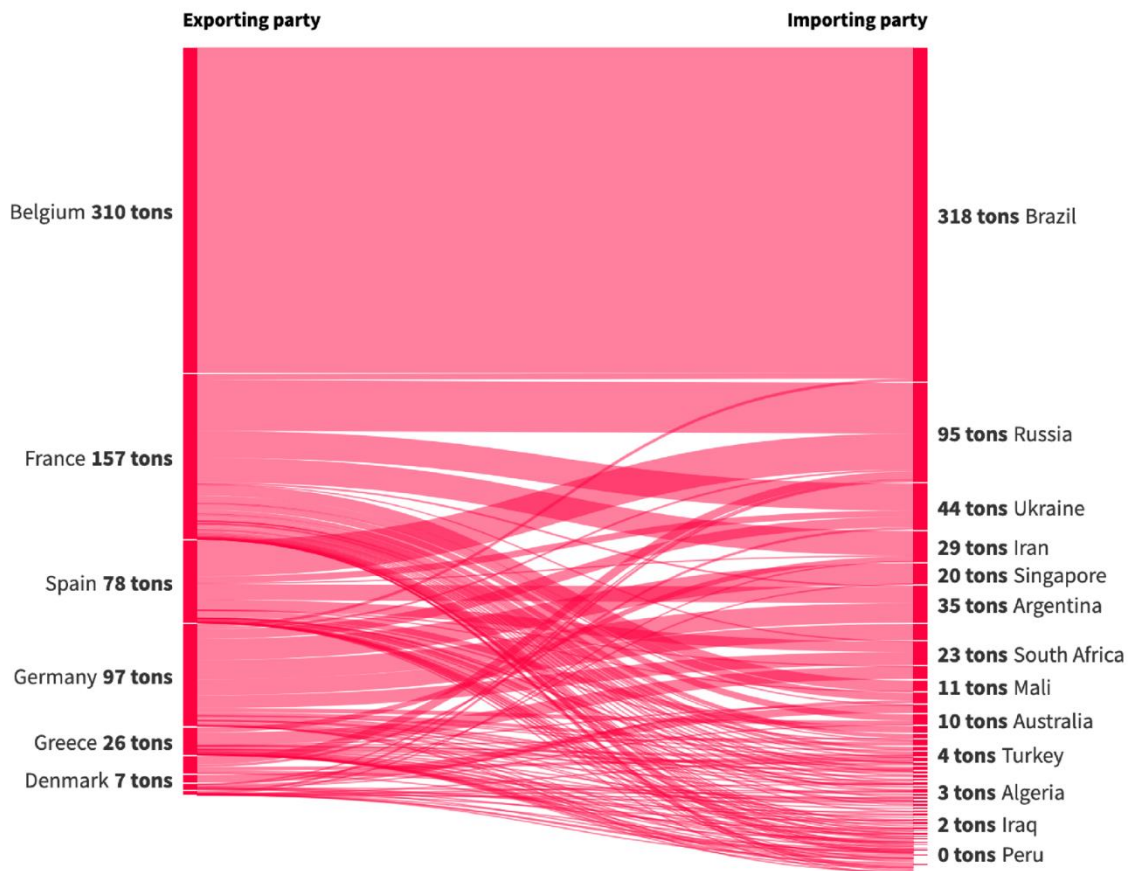
# 2020 exports of banned neonics

Banned  
neonicotinoids  
approved for  
export from  
the EU in 2020



# 2020 exports of banned neonics

**Banned  
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# Exports of industrial chemicals

- 59 industrial are currently subject to PIC, 21 were exported in 2020
- Most are prohibited for consumer use but allowed for professional use. We don't know if they were exported for professional or consumer use.
- Need to access the export notifications but +4'000 export notifications for 2020
- But one example of an industrial chemical that is fully banned in the EU (all uses) and nevertheless exported: nonylphenol ethoxylate
- According to EC, this substance has endocrine disrupting properties for which there is scientific evidence of probable serious effects to the environment
- 539 tonnes were exported from the EU in 2020 (ECHA 2020)
- The EU also exports cancer-causing car cadmium batteries that are prohibited in its jurisdiction.

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# Thank you