



Stockholm, May 2024

List of hazardous pesticides in world production of fresh fruit & vegetables and ornamental plants & cut flowers

The Swedish Food Retailers' Federation (Svensk Dagligvaruhandel) has developed a list to support the member companies in their purchasing of fresh fruit & vegetables and ornamental plants & cut flowers, to avoid highly hazardous pesticides. The aim is to protect workers, ecosystems and local inhabitants in countries outside of EU where highly hazardous pesticides still are being used.

The list will be updated annually.

The substances in the list are unacceptable for moving towards a sustainable development, they are either highly hazardous to human health or to the environment. The substances are prohibited within the EU and listed on Pesticide Action Network (PAN) list over highly hazardous substances. Pesticide Action Network (PAN) list of highly hazardous pesticides shows a more complete list of pesticides that need to be phased out in the long run to reach a toxic free and sustainable development.

	SUBSTANCE	CAS-number	PESTICIDE	CRITERIA				
				Prohibited within EU	Persistent Organic Pollutant	Toxic to bees and other pollinators	Acute Toxic (H330)	Highly Hazardous Pesticides (PAN Intl. List)
1	1,3-dichloropropene	542-75-6	Nematocide	X				X
2	Acephate	30560-19-1	Insecticide	X		X		X
3	Alachlor	15972-60-8	Herbicide	X				X
4	Aldicarb	116-06-3		X		X	X	X
5	Aldrin/ Dieldrin	309-00-2/60-57-1		X			X	
6	Alpha-BHC; Alpha-HCH	319-84-6	Insecticide	X	X			X
7	Atrazine	1912-24-9	Herbicide	X				X
8	Benfuracarb	82560-54-1	Insecticide, Nematicide	X		X		X
9	Beta-HCH; Beta-BCH	319-85-7	Insecticide	X	X			X
10	Cadusafos	95465-99-9	Insecticide	X		X		X
11	Carbaryl	63-25-2	Insecticide, Growth Regulator, Nematicide	X		X		X
12	Carbofuran	1563-66-2	Insecticide	X		X	X	X
13	Carbosulfan	55285-14-8	Insecticide	X		X	X	X
14	Chlordane	57-74-9	Insecticide	X	X			X
15	Chlorfenapyr	122453-73-0	Insecticide	X		X		X
16	Chlorpyrifos	2921-88-2	Insecticide	X **		X		X
17	Clorpyrifos-metyl	5598-13-0	Insecticide	X **		X		X
18	Clothianidin	210880-92-5	Insecticide	X *		X		X
19	DDT	50-29-3	Insecticide	X	X			X
20	Diazinon	333-41-5	Insecticide	X		X		X
21	Di-nitro-ortho-cresol / DNOC	534-52-1	Insecticide	X			X	X
22	Dinoterb	1420-07-1	Herbicide	X				X

23	Endosulfan	115-29-7	Insecticide	X	X		X	X
24	Fenitrothion	122-14-5	Insecticide	X		X		X
25	Fenthion	55-38-9	Avicide, Insecticide	X		X		X
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26	Fentin hydroxide / Triphenyltin hydroxide	76-87-9	Fungicide, Herbicide, Molluscicide	X			X	X
27	Flufenoxuron	101463-69-8	Insecticide	X				X
28	Hexachlorobenzene /Benzene hexachloride (HCB/BHC)	118-74-1	Inscticide, Fungicide, Microbiocide,	X	X			X
29	Imidacloprid	138261-41-3	Insecticide	X *		X		X
30	Lindane	58-89-9	Insecticide, Rodenticide	X	X	X		X
31	Linuron	330-55-2		X				
32	Methamidophos	10265-92-6	Insecticide, Breakdown product	X		X	X	X
33	Methomyl/Tiodicarb	16752-77- 5/59669-26-0		X		X	X	X
34	Metyl-bromid	74-83-9		X			X	X
35	Naled	300-76-5	Insecticide	X		X		X
36	Oxydemeton-methyl	301-12-2	Insecticide	X		X		X
37	Paraquat	4685-14-7	Herbicide	X				X
38	Paraquat dichloride	1910-42-5	Herbicide	X			X	X
39	Paraquat dimethyl, bis	2071-50-2	Herbicide	X				X
40	Parathion-ethyl	56-38-2	Insecticide	X		X		X
41	Parathion-methyl	298-00-0	Insecticide, Nematicide	X			X	X
42	Procymidone	32809-16-8	Fungicide	X				X
43	Propachlor	1918-16-7	Herbicide	X				X
44	Pyrazophos	13457-18-6	Fungicide	X		X		X

45	Thiamethoxam	153719-23-4	Insecticide	X *		X		X
46	Thiodicarb	59669-26-0	Insecticide, Molluscicide	X		X		X
47	Trichlorfon	52-68-6	Insecticide	X		X		X
48	Trifuralin	1582-09-8	Herbicide	X				X
49	Vinclosolin	50471-44-8	Fungicide	X				X

*for use according to Commission Implementing Regulation (EU) 2018/783

** The ban will entry into force in spring 2020, www.efsa.europa.eu