

LIST OF PESTICIDES WHICH ARE BANNED, REFUSED REGISTRATION AND RESTRICTED IN USE:

(As on 20th October 2015)

I. PESTICIDES / FORMULATIONS BANNED IN INDIA

Pesticides Banned for manufacture, import and use .	
1.	Aldicarb (vide S.O. 682 (E) dated 17 th July 2001)
2.	Aldrin
3.	Benzene Hexachloride
4.	Calcium Cyanide
5.	Chlorbenzilate (vide S.O. 682 (E) dated 17 th July 2001)
6.	Chlordane
7.	Chlorofenvinphos
8.	Copper Acetoarsenite
9.	Dibromochloropropane (DBCP) (vide S.O. 569 (E) dated 25 th July 1989)
10.	Dieldrin (vide S.O. 682 (E) dated 17 th July 2001)
11.	Endrin
12.	Ethyl Mercury Chloride
13.	Ethyl Parathion
A.	14. Ethylene Dibromide (EDB) (vide S.O. 682 (E) dated 17 th July 2001)
	15. Heptachlor
	16. Lindane (Gamma-HCH)
	17. Maleic Hydrazide (vide S.O. 682 (E) dated 17 th July 2001)
	18. Menazon
	19. Metoxuron
	20. Nitrofen
	21. Paraquat Dimethyl Sulphate
	22. Pentachloro Nitrobenzene (PCNB) (vide S.O. 569 (E) dated 25 th July 1989)
	23. Pentachlorophenol
	24. Phenyl Mercury Acetate
	25. Sodium Methane Arsonate
	26. Tetradifon
	27. Toxaphene(Camphechlor) (vide S.O. 569 (E) dated 25 th July 1989)
	28. Trichloro acetic acid (TCA) (vide S.O. 682 (E) dated 17 th July 2001)
Pesticide formulations banned for import, manufacture and use	
B.	1. Carbofuron 50% SP (vide S.O. 678 (E) dated 17 th July 2001)
	2. Methomyl 12.5% L
	3. Methomyl 24% formulation
	4. Phosphamidon 85% SL

C.	Pesticide / Pesticide formulations banned for use but continued to manufacture for export
1.	Captafol 80% Powder (vide S.O. 679 (E) dated 17 th July 2001)
2.	Nicotin Sulfate
D.	Pesticides Withdrawn (Withdrawal may become inoperative as soon as required complete data as per the guidelines is generated and submitted by the Pesticides Industry to the Government and accepted by the Registration Committee. (S.O 915(E) dated 15 th Jun,2006)
1.	Dalapon
2.	Ferbam
3.	Formothion
4.	Nickel Chloride
5.	Paradichlorobenzene (PDCB)
6.	Simazine
7.	Sirmate (S.O. 2485 (E) dated 24 th September 2014)
8.	Warfarin (vide S.O. 915 (E) dated 15 th June 2006)

II. PESTICIDES REFUSED REGISTRATION

S.No.	Name of Pesticides
1.	2,4, 5-T
2.	Ammonium Sulphamate
3.	Azinphos Ethyl
4.	Azinphos Methyl
5.	Binapacryl
6.	Calcium Arsenate
7.	Carbophenothion
8.	Chinomethionate (Morestan)
9.	Dicrotophos
10.	EPN
11.	Fentin Acetate
12.	Fentin Hydroxide
13.	Lead Arsenate
14.	Leptophos (Phosvel)
15.	Mephosfolan
16.	Mevinphos (Phosdrin)
17.	Thiodemeton / Disulfoton
18.	Vamidothion

III. PESTICIDES RESTRICTED FOR USE IN THE COUNTRY

S.No.	Name of Pesticides	Details of Restrictions
1.	Aluminium Phosphide	<p>The Pest Control Operations with Aluminium Phosphide may be undertaken only by Govt./Govt. undertakings / Govt. Organizations / pest control operators under the strict supervision of Govt. Experts or experts whose expertise is approved by the Plant Protection Advisor to Govt. of India except ¹Aluminium Phosphide 15 % 12 g tablet and ²Aluminum Phosphide 6 % tablet.</p> <p>[RC decision circular F No. 14-11(2)-CIR-II (Vol. II) dated 21-09-1984 and G.S.R. 371(E) dated 20th may 1999]. ¹Decision of 282nd RC held on 02-11-2007 and, ²Decision of 326th RC held on 15-02-2012.</p> <p>The production, marketing and use of Aluminium Phosphide tube packs with a capacity of 10 and 20 tablets of 3 g each of Aluminium Phosphide are banned completely. (S.O.677 (E) dated 17thJuly, 2001)</p>
2.	Captafol	<p>The use of Captafol as foliar spray is banned. Captafol shall be used only as seed dresser. (S.O.569 (E) dated 25thJuly, 1989)</p> <p>The manufacture of Captafol 80 % powder for dry seed treatment (DS) is banned for use in the country except manufacture for export. (S.O.679 (E) dated 17thJuly, 2001)</p>
3.	Cypermethrin	<p>Cypermethrin 3 % Smoke Generator, is to be used only through Pest Control Operators and not allowed to be used by the General Public. [Order of Hon,ble High Court of Delhi in WP(C) 10052 of 2009 dated 14-07-2009 and LPA-429/2009 dated 08-09-2009]</p>
4.	Dazomet	<p>The use of Dazomet is not permitted on Tea. (S.O.3006 (E) dated 31st Dec, 2008)</p>
5.	Diazinon	<p>Diazinon is banned for use in agriculture except for household use. (S.O.45 (E) dated 08th Jan, 2008)</p>
6.	Dichloro Diphenyl Trichloroethane (DDT)	<p>The use of DDT for the domestic Public Health Programme is restricted up to 10,000 Metric Tonnes per annum, except in case of any major outbreak of epidemic. M/s Hindustan Insecticides Ltd., the sole manufacturer of DDT in the country may manufacture</p>

		<p>DDT for export to other countries for use in vector control for public health purpose. The export of DDT to Parties and State non-Parties shall be strictly in accordance with the paragraph 2(b) article 3 of the Stockholm Convention on Persistent Organic Pollutants (POPs). (S.O.295 (E) dated 8th March, 2006)</p> <p>Use of DDT in Agriculture is withdrawn. In very special circumstances warranting the use of DDT for plant protection work, the state or central Govt. may purchase it directly from M/s Hindustan Insecticides Ltd. to be used under expert Governmental supervision. (S.O.378 (E) dated 26thMay, 1989)</p>
7.	Fenitrothion	<p>The use of Fenitrothion is banned in Agriculture except for locust control in scheduled desert area and public health. (S.O.706 (E) dated 03rdMay, 2007)</p>
8.	Fenthion	<p>The use of Fenthion is banned in Agriculture except for locust control, household and public health. (S.O.46 (E) dated 08th Jan, 2008)</p>
9.	Methoxy Ethyl Mercuric Chloride (MEMC)	<p>The use of MEMC is banned completely except for seed treatment of potato and sugarcane. (S.O.681 (E) dated 17thJuly, 2001)</p>
10.	Methyl Bromide	<p>Methyl Bromide may be used only by Govt./Govt. undertakings/Govt. Organizations / Pest control operators under the strict supervision of Govt. Experts or Experts whose expertise is approved by the Plant Protection Advisor to Govt. of India. [G.S.R.371 (E) dated 20thMay, 1999 and earlier RC decision]</p>
11.	Methyl Parathion	<p>Methyl Parathion 50 % EC and 2% DP formulations are banned for use on fruits and vegetables. (S.O.680 (E) dated 17thJuly, 2001)</p> <p>The use of Methyl Parathion is permitted only on those crops approved by the Registration Committee where honeybees are not acting as a pollinators. (S.O.658 (E) dated 04th Sep., 1992.)</p>
12.	Monocrotophos	<p>Monocrotophos is banned for use on vegetables. (S.O.1482 (E) dated 10thOct, 2005)</p>
13.	Sodium Cyanide	<p>The use of Sodium Cyanide shall be restricted for Fumigation of Cotton bales under expert supervision approved by the Plant Protection Advisor to Govt. of India. (S.O.569(E) dated 25thJuly, 1989)</p>

Central Insecticide Board has taken action to regulate the use of following 18 pesticides as per the report of expert committee constituted by Department of Agriculture and cooperation.

(Gazette Notification of India, Dtd. 15.12.2016)

Sl. No.	Pesticides	Decisions made
1	Benomyl	Registration, import and manufacture is prohibited and its use is banned w.e.f. 01.01.2018
2	Carbaryl	
3	Diazinon	
4	Fenarimol	
5	Fenthion	
6	Linuron	
7	Methoxy ethyl mercury chloride	
8	Methyl parathion	
9	Sodium cyanide	
10	Thiometon	
11	Tridemorph	
12	Trifluralin	
13	Alachlor	No person shall import, manufacture or formulate the pesticides w.e.f. January 2019 and the use is completely banned w.e.f.31 st December, 2020.
14	Dichlorvas	
15	phorate	
16	Phosphamidon	
17	Triazophos	
18	Trichorfon	