

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

**(As on 01.06.2023)**

**I. PESTICIDES / FORMULATIONS BANNED IN INDIA**

<b>Pesticides Banned for manufacture, import and use .</b>	
1.	Alachlor (Vide S.O. 3951 (E), dated 08.08.2018)
2.	Aldicarb (vide S.O. 682 (E) dated 17 <sup>th</sup> July 2001)
3.	Aldrin
4.	Benzene Hexachloride
5.	Benomyl (vide S.O 3951(E) dated 8 <sup>th</sup> August, 2018)
6.	Calcium Cyanide
7.	Carbaryl (vide S.O 3951(E) dated 8 <sup>th</sup> August, 2018)
8.	Chlorbenzilate (vide S.O. 682 (E) dated 17 <sup>th</sup> July 2001)
9.	Chlordane
10.	Chlorofenvinphos
11.	Copper Acetoarsenite
12.	Diazinon (vide S.O 3951(E) dated 8 <sup>th</sup> August, 2018)
13.	Dibromochloropropane (DBCP) (vide S.O. 569 (E) dated 25 <sup>th</sup> July 1989)
14.	Dichlorovos (Vide S.O. 3951 (E), dated 08.08.2018)
15.	Dieldrin (vide S.O. 682 (E) dated 17 <sup>th</sup> July 2001)
16.	Endosulfron (vide ad-Interim order of the Supreme Court of India in the Writ Petition (Civil) No. 213 of 2011 dated 13 <sup>th</sup> May, 2011 and finally disposed of dated 10 <sup>th</sup> January, 2017)
17.	Endrin
18.	Ethyl Mercury Chloride
19.	Ethyl Parathion
20.	Ethylene Dibromide (EDB) (vide S.O. 682 (E) dated 17 <sup>th</sup> July 2001)
21.	Fenarimol (vide S.O 3951(E) dated 8 <sup>th</sup> August, 2018)
22.	Fenthion (vide S.O 3951(E) dated 8 <sup>th</sup> August, 2018)
23.	Heptachlor
24.	Lindane (Gamma-HCH)
25.	Linuron (vide S.O 3951(E) dated 8 <sup>th</sup> August, 2018)
26.	Maleic Hydrazide (vide S.O. 682 (E) dated 17 <sup>th</sup> July 2001)
27.	Menazon
28.	Methoxy Ethyl Mercury Chloride (vide S.O 3951(E) dated 8 <sup>th</sup> August, 2018)
29.	Methyl Parathion (vide S.O 3951(E) dated 8 <sup>th</sup> August, 2018)
30.	Metoxuron
31.	Nitrofen

	32.	Paraquat Dimethyl Sulphate
	33.	Pentachloro Nitrobenzene (PCNB) (vide S.O. 569 (E) dated 25 <sup>th</sup> July 1989)
	34.	Pentachlorophenol
	35.	Phenyl Mercury Acetate
	36.	Phorate (Vide S.O. 3951 (E), dated 08.08.2018)
	37.	Phosphamidon (Vide S.O. 3951 (E), dated 08.08.2018)
	38.	Sodium Cyanide ( banned for Insecticidal purpose only vide S.O 3951(E) dated 8 <sup>th</sup> August, 2018)*
	39.	Sodium Methane Arsonate
	40.	Tetradifon
	41.	Thiometon (vide S.O 3951(E) dated 8 <sup>th</sup> August, 2018)
	42.	Toxaphene(Camphechlor) (vide S.O. 569 (E) dated 25 <sup>th</sup> July 1989)
	43.	Triazophos (Vide S.O. 3951 (E), dated 08.08.2018)
	44.	Tridemorph (vide S.O 3951(E) dated 8 <sup>th</sup> August, 2018)
	45.	Trichloro acetic acid (TCA) (vide S.O. 682 (E) dated 17 <sup>th</sup> July 2001)
	46.	Trichlorfon (Vide S.O. 3951 (E), dated 08.08.2018)
	<b>Pesticide formulations banned for import, manufacture and use</b>	
<b>B.</b>	1.	Carbofuron 50% SP (vide S.O. 678 (E) dated 17 <sup>th</sup> July 2001)
	2.	Methomyl 12.5% L
	3.	Methomyl 24% formulation
	4.	Phosphamidon 85% SL
	<b>Pesticide / Pesticide formulations banned for use but continued to manufacture for export</b>	
<b>C.</b>	1.	Captafol 80% Powder (vide S.O. 679 (E) dated 17 <sup>th</sup> July 2001)
	2.	Dichlorvos (vide S.O. 1196 (E) dated 20 <sup>th</sup> March 2020)
	3.	Nicotin Sulfate (vide S.O. 325 (E) dated 11 <sup>th</sup> May 1992)
	4.	Phorate (vide S.O. 1196 (E) dated 20 <sup>th</sup> March 2020)
	5.	Triazophos (vide S.O. 1196 (E) dated 20 <sup>th</sup> March 2020)
	<b>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<sup>th</sup> Jun,2006)</b>	
<b>D.</b>	1.	Dalapon
	2.	Ferbam
	3.	Formothion
	4.	Nickel Chloride
	5.	Paradichlorobenzene (PDCB)
	6.	Simazine
	7.	Sirmate (S.O. 2485 (E) dated 24 <sup>th</sup> September 2014)
	8.	Warfarin (vide S.O. 915 (E) dated 15 <sup>th</sup> June 2006)

\* Regulation to be continued in the extant manner for non-insecticidal uses.

## 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.	Vamidotion

### 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 <sup>1</sup>Aluminium Phosphide 15 % 12 g tablet and <sup>2</sup>Aluminum Phosphide 6 % tablet. [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]. <sup>1</sup>Decision of 282<sup>nd</sup> RC held on 02-11-2007 and, <sup>2</sup>Decision of 326<sup>th</sup> 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 17<sup>th</sup>July, 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 25<sup>th</sup>July, 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 17<sup>th</sup>July, 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 1407- 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 31<sup>st</sup> Dec, 2008)</p>
5.	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 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 8<sup>th</sup> March, 2006)</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 26 <sup>th</sup> May, 1989)
6.	Fenitrothion	The use of Fenitrothion is banned in Agriculture except for locust control in scheduled desert area and public health. (S.O.706 (E) dated 03 <sup>rd</sup> May, 2007)
7.	Methyl Bromide	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. [G.S.R.371 (E) dated 20 <sup>th</sup> May, 1999 and earlier RC decision]
8.	Monocrotophos	Monocrotophos is banned for use on vegetables. (S.O.1482 (E) dated 10 <sup>th</sup> Oct, 2005)
9.	Trifluralin	(i) The Registration, import, manufacture, formulation, transport, sell and its all uses except use in wheat shall be prohibited and completely banned from 8 <sup>th</sup> August, 2018. (ii) (ii) A cautionary statement has to be incorporated in the label and leaflet that it is toxic to aquatic organism, hence should not be used near water bodies, aquaculture or pisciculture area. (vide S.O 3951(E) dated 8 <sup>th</sup> August, 2018)