

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

**(As on 20<sup>th</sup> October 2015)**

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

<b>Pesticides Banned for manufacture, import and use .</b>	
1.	Aldicarb (vide S.O. 682 (E) dated 17 <sup>th</sup> July 2001)
2.	Aldrin
3.	Benzene Hexachloride
4.	Calcium Cyanide
5.	Chlorbenzilate (vide S.O. 682 (E) dated 17 <sup>th</sup> July 2001)
6.	Chlordane
7.	Chlorofenvinphos
8.	Copper Acetoarsenite
9.	Dibromochloropropane (DBCP) (vide S.O. 569 (E) dated 25 <sup>th</sup> July 1989)
10.	Dieldrin (vide S.O. 682 (E) dated 17 <sup>th</sup> July 2001)
11.	Endrin
12.	Ethyl Mercury Chloride
13.	Ethyl Parathion
A. 14.	Ethylene Dibromide (EDB) (vide S.O. 682 (E) dated 17 <sup>th</sup> July 2001)
15.	Heptachlor
16.	Lindane (Gamma-HCH)
17.	Maleic Hydrazide (vide S.O. 682 (E) dated 17 <sup>th</sup> July 2001)
18.	Menazon
19.	Metoxuron
20.	Nitrofen
21.	Paraquat Dimethyl Sulphate
22.	Pentachloro Nitrobenzene (PCNB) (vide S.O. 569 (E) dated 25 <sup>th</sup> July 1989)
23.	Pentachlorophenol
24.	Phenyl Mercury Acetate
25.	Sodium Methane Arsonate
26.	Tetradifon
27.	Toxaphene(Camphechlor) (vide S.O. 569 (E) dated 25 <sup>th</sup> July 1989)
28.	Trichloro acetic acid (TCA) (vide S.O. 682 (E) dated 17 <sup>th</sup> July 2001)
<b>Pesticide formulations banned for import, manufacture and use</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>C.</b>	<b>Pesticide / Pesticide formulations banned for use but continued to manufacture for export</b>
	1. Captafol 80% Powder (vide S.O. 679 (E) dated 17 <sup>th</sup> July 2001) 2. Nicotin Sulfate
<b>D.</b>	<b>Pesticides Withdrawn</b> (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)
	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)	

## 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 <sup>1</sup>Aluminium Phosphide 15 % 12 g tablet and <sup>2</sup>Aluminum Phosphide 6 % tablet.</p> <p><i>[RC decision circular F No. 14-11(2)-CIR-II (Vol. II) dated 21-09-1984 and G.S.R. 371(E) dated 20<sup>th</sup> 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.</i></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 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 31<sup>st</sup> Dec, 2008)</p>
5.	Diazinon	<p>Diazinon is banned for use in agriculture except for household use. (S.O.45 (E) dated 08<sup>th</sup> 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 8<sup>th</sup> 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 26<sup>th</sup>May, 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 03<sup>rd</sup>May, 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 08<sup>th</sup> 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 17<sup>th</sup>July, 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 20<sup>th</sup>May, 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 17<sup>th</sup>July, 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 04<sup>th</sup> Sep., 1992.)</p>
12.	Monocrotophos	<p>Monocrotophos is banned for use on vegetables. (S.O.1482 (E) dated 10<sup>th</sup>Oct, 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 25<sup>th</sup>July, 1989)</p>

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