

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

I. PESTICIDES / FORMULATIONS BANNED IN INDIA

A. Pesticides Banned for manufacture, import and use .	
1.	Aldicarb
2.	Aldrin
3.	Benzene Hexachloride
4.	Calcium Cyanide
5.	Chlorbenzilate
6.	Chlordane
7.	Chlorofenvinphos
8.	Copper Acetoarsenite
9.	Dibromochloropropane
10.	Dieldrin
11.	Endrin
12.	Ethyl Mercury Chloride
13.	Ethyl Parathion
14.	Ethylene Dibromide
15.	Heptachlor
16.	Lindane (Gamma-HCH)
17.	Maleic Hydrazide
18.	Menazon

	19.	Metoxuron
	20.	Nitrofen
	21.	Paraquat Dimethyl Sulphate
	22.	Pentachloro Nitrobenzene
	23.	Pentachlorophenol
	24.	Phenyl Mercury Acetate
	25.	Sodium Methane Arsonate
	26.	TCA (Trichloro acetic acid)
	27.	Tetradifon
	28.	Toxaphene(Camphechlor)
B.	Pesticide formulations banned for import, manufacture and use	
	1.	Carbofuron 50% SP
	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
	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D.	Pesticides Withdrawn	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.	Warfarin

II. PESTICIDES REFUSED REGISTRATION

S.No.	Name of Pesticides
1.	Ammonium Sulphamate
2.	Azinphos Ethyl
3.	Azinphos Methyl
4.	Binapacryl
5.	Calcium Arsenate
6.	Carbophenothion
7.	Chinomethionate (Morestan)
8.	Dicrotophos
9.	EPN
10.	Fentin Acetate

11.	Fentin Hydroxide
12.	Lead Arsenate
13.	Leptophos (Phosvel)
14.	Mephosfolan
15.	Mevinphos (Phosdrin)
16.	2,4, 5-T
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><i>[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.</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.</p>

		(S.O.677 (E) dated 17 th July, 2001)
2.	Captafol	<p>The use of Captafol as foliar spray is banned. Captafol shall be used only as seed dresser.</p> <p>(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.</p> <p>(S.O.679 (E) dated 17thJuly, 2001)</p>
3.	Cypermethrin	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]
4.	Dazomet	<p>The use of Dazomet is not permitted on Tea.</p> <p>(S.O.3006 (E) dated 31st Dec, 2008)</p>
5.	Diazinon	<p>Diazinon is banned for use in agriculture except for household use.</p> <p>(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 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).</p> <p>(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</p>

		<p>supervision.</p> <p>(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.</p> <p>(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.</p> <p>(S.O.46 (E) dated 08th Jan, 2008)</p>
9.	Lindane (Gamma-HCH)	<p>Lindane is banned for manufacture, import or formulate. However it is allowed for use up to 24th march, 2013 for termite control in Building including wood, and termite control in Agriculture as per approved label claims by the Registration Committee and for exports.</p> <p>[S.O.637 (E) dated 25thMarch, 2011 AND S.O.1472 (E) dated 29th Aug., 2007]</p>
10.	Methoxy Ethyl Mercuric Chloride (MEMC)	<p>The use of MEMC is banned completely except for seed treatment of potato and sugarcane.</p> <p>(S.O.681 (E) dated 17thJuly, 2001)</p>
11.	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.</p> <p>[G.S.R.371 (E) dated 20thMay, 1999 and earlier RC decision]</p>
12.	Methyl Parathion	<p>Methyl Parathion 50 % EC and 2% DP formulations are banned for use on fruits and vegetables.</p> <p>(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</p>

		(E) dated 04 th Sep., 1992.)
13.	Monocrotophos	Monocrotophos is banned for use on vegetables. (S.O.1482 (E) dated 10 th Oct, 2005)
14.	Sodium Cyanide	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 th July, 1989)