

PESTICIDES / FORMULATIONS BANNED IN INDIA

Source: Data from PPQS (Updated on 31.03.2024; Accessed on: 14/02/2025)

1. Alachlor (S.O. 3951 (E), dated 08.08.2018)
2. Aldicarb (S.O. 682 (E) dated 17th July 2001)
3. Aldrin
4. Benzene Hexachloride
5. Benomyl (S.O 3951(E) dated 8th August, 2018)
6. Calcium Cyanide
7. Captafol 80% Powder (S.O. 679 (E) dated 17th July 2001)
8. Carbaryl (S.O 3951(E) dated 8th August, 2018)
9. Chlorbenzilate (S.O. 682 (E) dated 17th July 2001)
10. Chlordane
11. Chlorofenvinphos
12. Copper Acetoarsenite
13. Diazinon (S.O 3951(E) dated 8th August, 2018)
14. Dibromochloropropane (DBCP) (S.O. 569 (E) dated 25th July 1989)
15. Dichlorovos (S.O. 3951 (E), dated 08.08.2018)
16. Dicofol (S.O. 4294(E) dated 3rd October, 2023)
17. Dieldrin (S.O. 682 (E) dated 17th July 2001)
18. Dinocap (S.O. 4294(E) dated 3rd October, 2023)
19. Endosulfon (ad-Interim order of the Supreme Court of India in the Writ Petition (Civil) No. 213 of 2011 dated 13th May, 2011 and finally disposed of dated 10th January, 2017)
20. Endrin
21. Ethyl Mercury Chloride
22. Ethyl Parathion
23. Ethylene Dibromide (EDB) (S.O. 682 (E) dated 17th July 2001)
24. Fenarimol (S.O 3951(E) dated 8th August, 2018)
25. Fenthion (S.O 3951(E) dated 8th August, 2018)
26. Heptachlor
27. Lindane (Gamma-HCH)
28. Linuron (S.O 3951(E) dated 8th August, 2018)
29. Maleic Hydrazide (S.O. 682 (E) dated 17th July 2001)

30. Menazon
31. Methomyl (S.O. 4294(E) dated 3rd October, 2023)
32. Methoxy Ethyl Mercury Chloride (S.O 3951(E) dated 8th August, 2018)
33. Methyl Parathion (S.O 3951(E) dated 8th August, 2018)
34. Metoxuron
35. Nicotin Sulfate (S.O. 325 (E) dated 11th May 1992)
36. Nitrofen
37. Paraquat Dimethyl Sulphate
38. Pentachloro Nitrobenzene (PCNB) (S.O. 569 (E) dated 25th July 1989)
39. Pentachlorophenol
40. Phenyl Mercury Acetate
41. Phorate (S.O. 3951 (E), dated 08.08.2018)
42. Phosphamidon (S.O. 3951 (E), dated 08.08.2018)
43. Sodium Cyanide (banned for Insecticidal purpose only S.O 3951(E) dated 8th August, 2018)*
44. Sodium Methane Arsonate
45. Tetradifon
46. Thiometon (S.O 3951(E) dated 8th August, 2018)
47. Toxaphene(Camphechlor) (S.O. 569 (E) dated 25th July 1989)
48. Triazophos (S.O. 3951 (E), dated 08.08.2018)
49. Tridemorph (S.O 3951(E) dated 8th August, 2018)
50. Trichloro acetic acid (TCA) (S.O. 682 (E) dated 17th July 2001)
51. Trichlorfon (S.O. 3951 (E), dated 08.08.2018)

**Lists of insecticides banned by local state government for the use of these insecticides in
Basmati rice (Accessed on: 14/02/2025)**

1. Acephate
2. Buprofezin
3. Chlorpyrifos
4. Methamidophos
5. Propiconazole
6. Thiamethoxam
7. Profenofos
8. Isoprothiolane
9. Carbendazim
10. Tricyclazole

**III. PESTICIDES RESTRICTED FOR USE IN THE COUNTRY (Updated on 31.03.2024;
Accessed on: 14/02/2025)**

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 Aluminium Phosphide 15 % 12 g tablet and 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]. Decision of 282nd RC held on 02-11-2007 and, Decision 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 17th 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 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.	Carbofuran	<p>All other formulations of Carbofuran except Carbofuran three percent Encapsulated granule (CG) along with the crop labels may be stopped from use. (S.O. 4294(E) dated 3rd October, 2023)</p> <p>There are few states which are not accepting its use and not reflected in their POP</p>
4.	Chlorpyriphos	Chlorpyriphos is banned for use in Ber, Citrus and Tobacco. (S.O. 4294(E) dated 3 rd October, 2023)
5.	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 1407- 2009 and LPA-429/2009 dated 08-09-2009]
6.	Dazomet	The use of Dazomet is not permitted on Tea. (S.O.3006 (E) dated 31 st Dec, 2008)

Note: Since Agriculture is a state subject it is always better to refer to the package of practices recommended by the respective agricultural universities