

Pesticides or Homicides ?



These are the most consumed pesticides in India. Our exposure to them is through many routes, direct and indirect.

Mancozeb

Carcinogenic and linked to hormone disruption, one of the largest consumed pesticides in India

Chlorpyrifos

Neurological adverse effects in children and fetuses even in small quantities; linked to developmental disorders

Many of the pesticides commonly used in India have been banned/restricted in use elsewhere. This is mostly due to their adverse health effects.

Phorate

WHO classifies as "extremely hazardous", neurotoxic, linked to genotoxicity in some studies.

Malathion

Possible carcinogen and linked to hormone disruption also; known to affect central nervous system and also create organ toxicity

Methyl Parathion

"Extremely hazardous" as per WHO, linked acute poisoning cases and peripheral neuropathy

Carbendazim

A fungicide linked to infertility. A possible carcinogen and affects hormone functions.

Monocrotophos

Highly hazardous. Affects central nervous system. Linked to birth defects and reproductive effects

Quinalphos

Studies show reduced fertility, listed as a neurotoxicant and a respiratory tract irritant

Cypermethrin

Toxic effect on reproductive system, linked to adverse effects on central nervous system.

Dichlorvos

Linked to impaired memory and concentration, it is mutagenic. Also classified as possible human carcinogen

