

Annexure III: WHO Classification of Pesticides based on Toxicity

List of Banned Pesticides

Aldrin	Benzene Hexa Chloride (BHC)
Calcium Cyanide	Chlordane
Copper acetoarbenite	Dibromocworopropane (DBCP)
Endrin	Ethyl Mercury Chloride
Ethyl parathion	Heptachlor
Manzona	Methomyl 24% Formulation
Nicotine Sulphate	Nitrofen
Paraquate dimethyl sulphate	Penta Chloro nitrobenzene
Penta chlorophenol (PCP)	Phenyl Mercury Acetate (PMA)
Sodium Methane Arsonate (MSMA)	Tetradifon
Toxaphene	Phosohamidon 85% SL
Methomyl 12.5% L	Aldicarb
Chlorbenzilate	Deildrin
Ethyl dibromide (EDB)	Maleic Hydrazide
Trichloro Acetic Acid (TCA)	Aluminium phosphamide
Carbofuran 505 WP	Captafal 80%
Malathian 25 DP & 50% EC	Methoxy ethyl mercury chloride (MECE)

Extremely hazardous (Class Ia) technical grade active ingredients of pesticides (common name) not permissible in the project

Aldicarb

Difethialone

Parathion-methyl

Brodifacoum

Diphacinone

Phenylmercury acetate

Bromadiolone	Disulfoton	Phorate
Bromethalin	Ethoprophos	Phosphamidon
Calcium cyanide	Flocoumafen	Sodium fluoroacetate
Captafol	Fonofos	Sulfotep
Chlorethoxyfos	Hexzchlorobenzene	Tebupirimfos
Chlormephos	Mercuric chloride	Terbufos
Chlorophacinone	Mevinphos	
Difenacoum	Parathion	

Highly hazardous (Class Ib) technical grade active ingredients of pesticides (common name) not permissible in the project

Acrolein	<i>Ethiofencarb</i>	Omethoate
Allyl alcohol	Famphur	Oxamyl
Azinphos-ethyl	<i>Fenamiphos</i>	Oxydemeton-methyl
Azinphos-methyl	Flucuthrinat	Paris green (C)
Blasticidin-S	Fluoroacetamide	Pentachlorophenol
Butocarboxim	Formetanate	<i>Pindone</i>
Butoxycarboxim	Furathiocarb	Pirimiphos-ethyl
Cadusafos	Heptenophos	Propaphos
Calcium arsenate	Isazofos	Propetamphos
Carbofuran	Isofenphos	Sodium arsenite
Chlorfenvinphos	Isoxathion	Sodium cyanide
3-Chloro-1, 2-prppanediol	Lead arsenate	Strychnine
Coumaphos	Mecarbam	Tefluthrin
Coumatetrayl	Mercuric oxide	Thallium sulphate
Zeta-cypermethrin	Methamidophos	Thiofanox
Demeton-S-methyl	Methidathion	Thiometon

Dichlorvos	<i>Methiocarb</i>	Triazophos
Dicrotophos	Methomyl	Vamidothion
Dinoterb	Monocrotophos	Warfarin
Edifenphos	Nicotine	Zinc phosphide

Moderately hazardous (Class II) technical grade active ingredients of pesticides (common name) not permissible in the project

Alanycarb	Endosulfan	Paraquat
Anilofos	Endothal-sodium	Pebulate
Azaconazole	Esfenvalerate	Permethrin
Azocyclotin	Ethion	Phenthoate
Bendiocarb	Etrimfos	Phosalone
Benfuracarb	Fenazaquin	Phosmet
Bensulide	Fenitrihion	phoxim
Bifenthrin	Fenobucarb	Piperophos
Bilanafos	Fenpropidin	Pirimicarb
Bioallethrin	Fepropathrin	Prallethrin
Bromoxynil	Fenthion	Profenofos
Bromuconazole	Fenthin acetate	Propiconazole
Bronopol	Fentin hydroxide	Propoxur
Butamifos	Fenvalerate	Prosulfocarb
Butylamine	Fipronil	Prothiofos
Carbaryl	Fluxofenim	Pyraclufos
Carbosulfan	Formothion	Pyrazophos
Cartap	<i>Fuberidazole</i>	Pyrethrins

Chloralose	Gamma-HCH	Pyroquilon
Chlordane	Guazatine	Quinalphos
Chlorfenapyr	Haloxypop	Quizalofop-p-tefuryl
Chlorphonium chloride	Heptachlor	Rotenone
Chlorpyrifos	Imazalil	Sodium fluoride
Clomazone	Imidacloprid	Sodium hexafluorosilicate
Copper sulphate	Iminoctadine	Spiroxamine
Cuprous oxide	Ioxynil	Sulprofos
Cyanazine	Ioxynil octanoate	Terbumeton
Cyanophos	Isoprocarb	Tetraconazole
Cyflutrin	Lambda-cyhalothrin	Thiacloprid
Beta-cyfluthrin	Mercurous chloride	Thiobencarb
Cyhalothrin	Metaldehyde	Thiocyclam
Cypermethrin	Metam-sodium	Thiodicarb
Alpha-cypermethrin	Methacrifos	Trizamate
Cyphenothrin	Methasulfocarb	Trichlorfon
Deltamethrin	Methyl isothiocyanate	Tricyclazole
Diazinon	Metolcarb	Tridemorph
Difenzoquat	<i>Metribuzin</i>	Vernolate
Dimethoate	Molinate	Xylylcarb
Dinobuton	Nabam	
Diquat	Naled	

Source: ENVIRONMENTAL AND SOCIAL MANAGEMENT FRAMEWORK (SFG1759), HIMACHAL PRADESH HORTICULTURE DEVELOPMENT PROJECT. January 2016.