

## Insecticides Act, 1968

### Section 38 - Exemption.—

1) Nothing in this Act shall apply to (a) the use of any insecticide by any person for his own household purposes or for kitchen garden or in respect of any land under his cultivation; (b) any substance specified or included in the Schedule or any preparation containing any one or more such substances, if such substance or preparation is intended for purposes other than preventing, destroying, repelling or mitigating any insects, rodents, fungi, weeds and other forms of plant or animal life not useful to human beings. (2) The Central Government may, by notification in the Official Gazette, and subject to such conditions, if any, as it may specify therein, exempt from all or any of the provisions of this Act or the rules made thereunder, any educational, scientific or research organisation engaged in carrying out Section 1 - experiments with insecticides

w.e.f. 11-1-2005). 17 THE SCHEDULE [See section 3(e)] LIST OF INSECTICIDES Acrylonitrile Aldrin (1:2:3:4:10:10-hexachloro-1:4:4a; 5:8; 8a-hexahydro-1:4:5:8-dimethanonaphthalene) Allethrin (allyl homologue of Cinerein I) Aluminium Phosphide Amiton Antu (Alpha-naphthyl thiourea) Aramite [2 (p-tert-butylphenoxy) isopropyl 1-2 chloroethyl sulphite] Barium Carbonate Barium Fluoro Silicate BHC (Benzene Hexachloride) (1, 2, 3, 4, 5, 6-hexachlorohexane) Bis-dimethylamino Fluorophosphine Oxide Calcium Arsenate Calcium Cyanide Captan (N-trichloromethylmercapto-4-cyclohexane), 1, 2-discarboximide Carbaryl (1-naphthyl-N-methyl carbamate) Carbon Disulphide Carbon Tetrachloride Chlorbenside (p-chlorobenzyl-p-chlorophenyl sulphide) Chlorobis ethyl amino triazine Chlordane (1, 2, 3, 4, 5, 6, 7, 8, 8-Octachlore-2, 3, 3a, 4, 7, 7a-hexahydro-4, 7-methanoindane) Chlorobenzilate (Ethyl 4, 4-dichlorobenzilate) Chlorothion (o, o-dimethyl-o-3-chloro-4-nitrophenyl thiono phosphate) Chloro-I.P.C Chloropicrin Chlorofenson (p-chlorophenyl-p-chlorobenzene sulphonate) S-(p-chlorophenylthio) methy-o-o-diethyl phosphorodithioate (Trithion) CIPC [isopropyl-N (3-chlorophenyl) carbamate] CMU (Manuron) Copper Arsenate Copper Cyanide Copper naphthanate Copper Sulphate Coumachlor [3-(a-acetonyl-4-chlorobenzyl-4-hydroxy coumarin)] 18 Copper Oxychloride Cuprous Oxide Dalapon (Sodium 2, 2, dichloropropionate) D-D mixture DDD (Dichloro Diphenyl Dichloroethane) DDT [a mixture of 1, 1, 1-trichloro-2, 2-bis (p-chlorophenyl) ethane and 1, 1, 1-trichloro-2- (o-chlorophenyl)-2 (p-chlorophenyl) ethane] DDVP (2, 2-dichlorovinyl dimethyl phosphate) Demeton-O (O, O-diethyl-S [(2-ethylthio)-ethyl] phosphorothioate) Demeton-S (O, O-diethyl-S [(2-ethylthio)-ethyl] phosphorothioate) Diazinon (O, O-diethyl-O [(2-isopropyl-6-methyl-4-pyrimidinyl] phosphorothioate) Dibrom (1, 2-dibromo, 1, 2, 2-dichloroethyl dimethyl phosphate) Dichlorophenoxy acetic acid (2, 4-D) Dieldrin (1 : 2 : 3 : 4 : 10 : 10-hexachloro-6 : 7-epoxy-1 : 4a : 5 : 6 : 7 : 8 : 8a-Octahydro-1 : 4 : 5 : 8-dimethanonaphthalene) Dimethoate (O, O-dimethyl-S-(N-methylcarbamoyl methyl) phosphorodithioate) Dipterex (O, O-dimethyl-2, 2, 2-trichloro hydroxy ethyl phosphonate) DNOC (Dinitro-ortho-compound) (3 : 5-dinitro-o-cresol) EDCT mixture (Ethylene Dichloride Carbon Tetrachloride mixture) Ekatin Endrin (1, 2, 3, 4, 10-10-hexachloro-6, 7-epoxy-1, 4, 4a, 5, 6, 7, 8, 8a-Octahydro-1, 4-endo-endo, 5-8dimethanonaphthalene) E.P.N. (O-ethyl-O-p-nitriphenyl benzene thiophosphonate) Ethoxy ethyl mercury chloride Ethyl di-n-propylthiocarbamate (Eptam) Ethyl mercury phosphate Ethyl mercury chloride Ethylene dibromide Ethylene Dichloride Fenson (Parachlorophenyl benzene sulphonate) Fenthion (3-methyl-4-methyl thiophenyl phosphorothionate) Ferbam (Ferric Dimethyl dithio Carbamate) Gusathion [O, O-dimethyl S (4-oxo-1, 2, 3-benzotriazinyl-3-methyl) phosphorothioate] Heptachlor (1, 4, 5, 6, 7, 8, 8-heptachloro-4-7-methano-3a, 4, 7, 7a-tetrahydroindene) HETP (Hexaethyl tetraphosphate) Hexachlorobenzene I [Hirsutella species] E), dated 5-2-2001. 19 Hydrogen Cyanide Hydrogen Phosphide Lead arsenate Lime Sulphur (Calcium Polysulphide, water-free sulphur, calcium thiosulphate mixture) Lindane (gamma, B.H.C.) Malathion (S-(1, 2-Bis (ethoxycarbonyl) ethyl) O, O-dimethyl-phosphoro-dithioate) Maleic hydrazide (1, 2-dihydropyridazine 3, 6-dione) Maneb Manganese ethylene bisdithiocarbamate MCPA-(4-chloro-2 Methyl phenoxy acetic acid) Mercuric Chloride Metaldehyde Metasystox Methoxychlor (1, 1, 1-trichloro-2, 2-di-p-

methoxyphenylethane)Methoxy ethyl mercury chlorideMethyl bromideMethyl demeton (Dimeton-methyl and Dimeton-Methyl)Methyl Mercury ChlorideMethyl Parathion (O, O-dimethyl-O-p-nitrophenylthiophosphate)Metox (Chlorsulphicide)Nabam (Disodium ethylene-1, 2-bisdithiocarbamate)Nicotine sulphateOcta methyl pyrophosphoramidatePara-dichloro benzeneParathion (O, O-diethyl-O-p-nitrophenylthiophosphate)Paris Green (Copper Aceto arsenite)Pentachloronitrobenzene (P.C.N.B.)PentachlorophenolPhenyl mercury acetatePhenyl mercury chloridePhenyl mercury ureaPhosdrinePhthalimidomethyl-O-O-dimethyl phosphorodithioate (Imidan)Piperonyl butoxide (butyl carbityl) (6-propyl piperonyl) ether OPival (2-Pivalyl-indane 1-3 dione)Potassium Cyaniden-Propyl ethyl-n-butyl thiolcarbamate (Tillam)Pyrethrins (insectically active principles of Chrysanthemum cinerariaefolium) 20RotenoneRyaniaSodium fluoroacetateSodium cyanideSodium Fluoro SilicateSulphur (wetttable or colloidal sulphur)StrychnineSulphoxide [1, 2-methylene-dioxy-4 (2-octylsulphinyl) propyl benylene]TCA (trichlor acetic acid sodium and ammonium salts)Tedion (tetrachlor diphenyl sulphone)TEPP (tetraethyl Pyrophosphate)Tetrachloro-p-benzoquinoneThaniteThiram [bis (dimethyl Thiocarbamyl) disulphide]Tolyl mercury acetateTrichlorphonTriorthocresyl PhosphateThallium sulphateThiometonToxaphene (chlorinated camphene containing 6769% chlorine)Trichlorophenoxy acetic acid (2, 4, 5-T)Warfarin (3-a-acetonyl benzyl-4-hydroxy-coumarin)Zinc PhosphideZimetZineb (Zinc Ethylene bis-dithiocarbamate)Ziram (Zinc dimethyl-dithiocarbamate)Zulate1 [Acrolein. . . . . 2-Propenal or AcrylaldehydeActellic (Pirimiphosmethyl). . . . . 2-diethylamino-6-methylpyrimidin-4-yl dimethyl phosphorothionateAfugon. . . . . Diethyl methyl ethoxycarbonyl pyrazolo-pyrimidine-yl-phosphoroth onateAlachlor. . . . . 2-Chloro-2; 6-dienthyl-n-(methoxymethyl)-acetanilideAldicarb. . . . . 2-methyl-2-(methylthio) propionaldehyde-o-(methylcarbamoyl) oximeAmidithion. . . . . S-(N-2 methoxyethyl-Carlomoyl-methyl) dimethylSection 1 - phosphorothiolothionate E), dated 9-1-1974. 21Amitrole. . . . . 3-Amino-1, 2, 4-triazoleAmmonium Sulphamate. . . . . Ammonium SulphamateAsulam. . . . . Methyl-N (4-aminobenzenesulphonyl) carbamateAtrazine. . . . . 2-Chloro-4-ethylamino-6-isopropylamino-1, 3, 5-triazineAureofungin. . . . . AureofunginAzinphos-ethyl. . . . . S-(3, 4-dihydro-4-oxobenzo-(d)-(1, 2, 3)-triazin-3-ylmethyl) diethyl phosphorothiolothionateBarban. . . . . 4-chloro-2-ynyl-3-chlophenyl carbamateBarium Polysulphide. . . . . Barium PolysulphideBassa. . . . . O-Secondary-butylphenylmethyl carbamateBCPE (Chlorphenithel). . . . . 1, 1-bis-(4-Chlorophenyl)-ethanolBenomyl. . . . . Methyl-N-benzimidazol-2-yl-N (butylcarbemoyal carbamate)Bensulide. . . . . S-(O, O-Di-isopropyl phosphorodithionate) cester with N-(2-mercaptoethyl) benzene SulphenamideBinapacryl. . . . . 2-(1-methyl-n-propyl)-4, 6-dinitrophenily-2-methylcrotonateBromacil. . . . . 5-bromo-6-methyl-3-(1-methylpropyl) uracilBrompyrazen. . . . . 5-amino-4-bromo-2-phenylpyridazin-3-oneBromoxynil. . . . . 3, 5-dibromo-4-hydroxybenzonitrileBrozone. . . . . Methyl bromide & chloropicrin in petroleum solventButuron. . . . . 3-(4-chlorophenyl)-1-methyl-1 (1-methyl prop-2-ynyl) ureaButylate. . . . . S-ethyl-N, N-diisobutylthiocarbamateBux. . . . . Mixture of m-(1-methyl butyl) phenylmethyl carbamate and m-(1-ethyl propyl) phenyl methyl carbamateCadmium based compounds. . . . . (Cadmium chloride, Cadmium sulphate, Cadmium succinate)Captafel. . . . . N-O (1, 1, 2, 2-tetrachloroethylthio) cyclohex-4-ene-1 2-dicarboxymideCarbefuran. . . . . 2, 3-dihydro-2, 2 : dimethyl-7-benzofuranyl methylcarbamateCarbophenothion. . . . . S-[(p-Chlorophenylthio)-methyl]-o, o-diethyl phosphorodithioateCarboxin (DCMO). . . . . 5, 6-Dihydro-2-methyl-1, 4-oxathiin-3-carboxanilideChinomethionate. . . . . 6-methyl-2-oxo-1, 3-dithio (4, 5-b) quinoxalineChloramben. . . . . 3-amine-2, 5-dichorobenzonic acidChlorbufam (BIPC). . . . . 1-methyl-2-propynyl-m-chlorocarbanilateChlorfenyphos. . . . . 2-chloro-1 (2, 4-dichlorophenyl)-Vinyl diethylphosphateChloromequate chloride. . . . . (2-chloroethyl) trimethyl ammonium chlorideChloroneb. . . . . 1, 4-dichloro-2, 5-dimethoxybenzineChloropropane. . . . . ChloropropaneChloroxur-n. . . . . N-4-(4-Chlorophenoxy) phenyl-NN-dimethyl-ureatCiticide. . . . . Chlorinated turpene 22Citowett. . . . . Alkylaryl polyglykeletherClonitralid. . . . . 5, 2-dichloro-4nitro-salicylic-anilide-ethanolamineCopper Hydroxide. . . . . Copper HydroxideCoumafuryl. . . . . 3-(a-Acetonylfurfuryl)-4-hydrocyceumarineCoumaphos. . . . . 3-Chloro-4-methyl-7-coumarinyl diethyl phosphorothionatCoumatetralyl. . . . . 4-hydroxy-3-(1, 2, 3, 4-tetraphydro-1-naphthyl) coumarinCoyden. . . . . 3, 5-dichloro-2, 6-dimethyl-4-pyridinolCPAS. . . . . 4-Chlorophenyl, 2, 4, 5-trichlorophynylazosulphideCyclomorph. . . . . N-Cyclodedecyl-2, 6-dimethyl-morpholinacetateCycluren (OMU). . . . . N-Cycle-octyl-N-N-dimethyl urea.Cytrolane. . . . . 2-(diethoxy phosphraylimino)-4-methyl-1, 3-dithiolaneDecarbofuran. . . . . 2, 3-dihydro-2-methylbenzofuren-7-yl-methyl carbamateDecazolin. . . . . 1-(alpha, alpha-dimethyl-beta-acetoxypropionyl-3-isopropyl-2, 4-dioxodeoa-hydroquinazolineDEET. . . . .

. N, N-Diethyl-m-toluamide  
Dibromochloropropane. . . 1, 2-dibromo-3-chloropropane  
Dicamba. . . . . 3, 6-dichloro-2-methoxybenzoic acid  
Dichlobenil. . . . . 2, 6-dichlorobanzo nitrile  
Dichlofenthion. . . . 0-(2, 4-dichlorophenyl) O, O-diethyl phosphorothioate  
Dichlone. . . . . 2, 3-dichloro-1, 4-naphthoquinone  
Dichloropropane. . . . 1, 3-dichloropropane  
Dicloran. . . . . 2, 6-dichloro-4-nitroaniline  
Dicofol. . . . . 2, 2, 2-trichloro-1, 1-di-(4-chlorophenyl) ethanol  
Dicrotophos. . . . . Dimethyl phosphate ester with (E)-3-Hydroxy-N, N-dimethyl-crs- crotonamide  
dimethyl phosphate  
2, 4-D B. . . . . 4-(2, 4-Dichlorophenoxy) butyric acid  
Difenphos (Abate). . . . O.O.O, O-Tetramethyl O, O-thiodi-p-phenylene phosphorothioate  
Dikar. . . . . A blend of Dithane M-45 and Tech. Karathane  
Dimas (Alar). . . . . N-dimethylamino suceinic acid  
Dinocap. . . . . Mixture of 4 & 5 parts of 2, 4-dinitro-6-octophyanyl crotonates to 2 parts of the isomer of 2, 6 dinitro-4-octylphenyl crotonates  
Dinoseb. . . . . 2, 4-dinitro-6-S-butylphenol  
Dinoseb acetate. . . . 2, 4-dinitro-6-S-butylphenol acetate  
Dioxathion. . . . . S-S-1, 4-dioxane-2, 3-ylidene (bis) o, o-diethyl phos phosphorothiolothionate  
Diphacinene. . . . . 2-diphenylacetyl 1, 3-indanediene  
Diphenamid. . . . . NN-dimethyl-2, 2-diphenylacetamide  
23Disulfoton. . . . . diethyl s-[2-(ethylthio) ethyl] phosphorothiolothionate  
Diuron. . . . . N-3-(4-dichlorophenyl)-NN-dimethylurea  
DMPA. . . . . O-(2, 4-Dichlorophenyl) O methyl N-isopropyl-phosphoromidithicate  
Dodine. . . . .  
Dodecylguanidine-monoacetate  
Dodomorph. . . . . 4-Cyclododecyl-2, 6-dimethyl-morpholine  
Drat (Chlorophacinone). . . 2-(a-P-Chlorophenyl-a-pheylacetyl) indane-1, 3-dione  
DSMA. . . . . Disodium methanearsonate  
Dursban. . . . . O, O-diethyl O-(3, 5, 6-trichloro-2-pyridyl) phosphorophorothioate  
Dusting Sulphur. . . .Ediphenphos. . . . . O-ethyl-s, s-diphenyl-dithiophosphate  
Endosulfan. . . . . 6, 7, 8, 9, 10, 10-hexachloro-1, 5, 5a, 6, 9, 9a hexahydro-6, 9-methano- 2, 4, 3-benzo (e)-dioxathiepin-3-oxide  
Endothall. . . . .  
. 7 oxabicylo (2, 2, 1)-heptane-2, 3-dicarboxylate  
E P T C. . . . . S-ethyl-dipropylthiocarbamate  
Erbon. . . . .  
. 2-(2, 4, 5-trichlorophenoxy) methyl 2, 2-dichloropropionate  
Ethion. . . . . Tetraethyl SS methylene bis phospherothiolothionate  
Ethrel. . . . . 2-chloroethane phosphonic acid  
Fenac. . . . . Sodium 2, 3, 6-trichlorophenylacetate  
Fenazeflor. . . . . Phenyl 5, 6-dichlore-2-trifluoromethyl benzimidazole-1-carboxylate  
Fenitrothion. . . . . dimethyl 3-methyl-4-nitrophenyl phosphorothionte  
Fensulfothion. . . . . diethyl 4-(methyl sulphinyl) phenyl phosphorothionate  
Fentinacetate. . . . . triphenyltin acetate  
Fentin chloride. . . . triphenyltin chloride  
Fentin-hydroxide. . . . triphenyltin hydroxide  
Folex. . . . . SSS-Tributyl phosphorotrithioate  
Formethion. . . . . S-(N-formyl-N-methylcarbamoyl methyl) OO-dimethylal phosphorodithioate  
Fonofos (Dyfonate). . . . O-ethyl-s-phenyl ethyl phosphorodithioate  
Fujithion. . . . . O, O-Dimethyl-s-Parachlorophenyl phosphorothis  
Gibberellins. . . . . Gibberellic acid  
Herban. . . . . 3-5-3-a, 4, 5, 6, 7, 8, 8-a-hexahydro-4, 7-methanoindanyl)-1, 1-dimethyl urea  
Indole Acetic & Butyric Indole Acetic Acid, Indole Butyric acid  
Acids. . . . . .loxynil (Pantrol) . . . . 3, 5-di-iodo-4-hydroxy benzenitrile  
Isobenzan. . . . . 1, 3, 4, 5, 6, 7, 7, 7-Octachloro-1, 3, 3a, 4, 7, 7a-hexahydro-4, 7, methanois olbenzofuran  
24Isononuron. . . . . N (hexahydro-4, 7, methanoindan-1-yl) NN-dimethyl urea  
Kitazin. . . . .  
O-O-Di-isopropyl-s-Benzyle thiophosphate  
Lenacil. . . . . 3-cyclohexyl-5, 6-trimethyleneuracil  
Linuron. . . . .  
. . . N-(3, 4-dichlorophenyl)-N-methoxy-N-methylurea  
Lucel. . . . . 5, 6, 7, 8-tetrachloroquine  
exaline  
Machete (Butachlor). . . . (2-chloro-2, 6-diethyl-N-(Butoxymethyl)-acetanilide)  
M. C. P. B. . . . . 4-(4-Chloro-2-methylphenoxy) butyric acid  
Menazon. . . . . S-(4-, 6-diamino-1, 3, 5-triazin-2-yl methyl) dimethyl- phosphorothiolothionate  
Methamidophos. . . . . O-S-dimethylester amide of thiphosphoric acid  
Metam Sodium. . . . . N-methyl dithiocarbamic acid  
Methomyl. . . . . S-methyl N-((methylcarbamoyl) oxy) thioacetimidate  
Methylmetiram. . . . . Ammonium complex with Zn-(N N-1, 2-propylenebis- (dithiocarbamate) and N, N-Poly-1, 2-propylene-bis (Thiocarbamoyl)- di-sulphid  
Metiram. . . . .  
. . Ammonium complex with Zn-(N, N-1, 2-Ethylenebis, (dithiocarbamate) and N-N-Poly-1, 2-propylene-bi (Thiocarbamoyl)- disulphid  
Metoxuron. . . . . N (3-chloro-4-methoxyphenyl)-N, N-dimethyl urea  
Mevinphos. . . . . 2-methoxy carbonyl-1-methyl vinyl dimethyl phosphate  
MIPCIN. . . . . 2-inpropylphenyl-N-methyl carbamate  
Menap. . . . . O-Ethyl S, S-dipropyl phosphordithioate  
Molinate. . . . . S-Ethyl-N-hexaphydro-1 H-azepinuthiolcarbamte  
Monocrotophos. . . . 3-Hydroxy-N-methyl-crotonamide dimethyl phosphate  
Monolinuron. . . . . N-(4-chlorophenyl)-N-Methoxy-N-methyl urea  
MSMA. . . . . Monosodium methearsonate  
Neled. . . . . 1, 2-dibromo-2, 2-dichloroethyl dimethyl phosphate  
Naphthylacetic acid. . . Naphthylacetic acid and its derivations  
Naburon. . . . . 1-Butyl-3-(3-4-dichlorophenyl)-1-methyl urea  
Nemafos (Thinonzim). . . O, O-diethyl C-2 pyrazinyl phosphorothioate  
Neopynamin. . . . . 3, 4, 5, 6-tetrahydro-phthalimidomethyl chrysauthanate  
Nickel Chloride. . . . Nickel Chloride  
Nitrofen. . . . . 2, 4-dichlorophenyl 4-nitrophenyl ether  
Omethoate. . . . . dimethyl 8 (N-methyl-carbamoylmethyl) phosphorothioate  
Orthane. . . . . O, S-Dimethyl N-acetyl phosphoramidothioate  
Oxapyrazon. . . . . (5-

bromo-1, 6-dithydro-6-oxo-1-phenyl-4-pyridazinyl Oxamicacid- compound with 2 dimethyl aminoethanol (1 & 1).] 251 [Methabenzthiazuron 1-3, Dimethyl-3 (z-benzothiozoly) urea].2 [1. Streptomycin

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