

CROP WISE AND REGION WISE LIST OF PESTICIDES WITH ANTIDOTES

S#	Pesticide	Crop	Region	Type	WHO Hazard class	Chemical Class	Antidote
1	Abamectin	Cotton	Cotton Zone	Insecticide	Not listed	Botanical, Macrocytic Lactone	Not available
2	Acephate	Cotton, Maize	Central and Southern Punjab	Insecticide	III	Organophosphorus	Atropine
3	Acetamiprid	Cotton, Tobacco, Potato, Gram, Tomato, Sunflower	Punjab	Insecticide	Not listed	Neonicotinoid	not available
4	Acetochlor	Cotton, Rice, Sugarcane, Maize	Punjab	Herbicide	III	Chloroacetanilide	not available
5	Aclonifen	Lentil, Tobacco, Garlic, Potato, Maize	Punjab	Herbicide	U	Diphenyl ether	not available
6	Alachlor	Sorghum	Punjab	Herbicide	III	Chloroacetanilide	Not Available
7	Alpha - Cypermethrin	Cotton, Rice, Mango, Cabbage	Punjab	Insecticide	II	Pyrethroids	Adrenalin, Antihistamines, activated charcol, Atrpine sulphate, Diazepam
8	Aluminium phosphide	Stored Grain Insects	Punjab	Fumigant, Fungicide	Fumigant, not classified, b	Inorganic	no specific antidote. Symptomatic treatment
9	Atrazine	Rice, Sugarcane, Maize	Punjab	Herbicide	U	Triazine	not available
10	Azadirachtrin	Cotton, Rice, Mango	Punjab	Insecticide; Nematicide	Not listed	Botanical	Not available
11	Azocyclotin	Cotton, Citrus	Punjab	Insecticide	II	Organotin, Heavy metal	not available
12	Azoxystrobin	Rice	Rice Zone	Fungicide	U	Strobin	not available
13	Bacillus thuringiensis	Cotton, Potato, Maize, Tobacco	Punjab	Insecticide	U	Microbial	No Specific Antidote
14	Benfuracarb	Rice, Sugarcane, Maize	Punjab	Insecticide	II	Other Carbamate	atropine
15	Benomyl	Wheat	Punjab	Fungicide	U	Benzimidazole	diazepam
16	Benthiocarb	Rice	Rice Zone	Herbicide	II	Thiocarbamate	not available
17	Beta-Cyfluthrin	Cotton	Cotton Zone	Insecticide	II	Pyrethroids	Adrenalin, Antihistamines, activated charcol, Atrpine sulphate, Diazepam
18	Beta-cypermethrin (Ammo 2.5EC)	Rice, Maize, Cabbage	Punjab	insecticide	Not listed	Pyrethroids	Adrenalin, Antihistamines, activated charcol, Atrpine sulphate, Diazepam
19	Bifenthrin	Cotton, Rice, Sugarcane, Potato, Canola	Punjab	Insecticide	II	Pyrethroids	Adrenalin, Antihistamines, activated charcol, Atrpine sulphate, Diazepam
20	Bismethiazole	Rice	Rice Zone	Fungicide	--	--	not available

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21	Bispyribac Sodium	Rice	Rice Zone	Herbicide	Not listed	Pyrimidinyl(thio) benzoate	not available
22	Bromadiolone	Rodents	Punjab	Rodenticide	Ia	Coumarin or Indandione	vitamin K1 (Phytomenadione)
23	Bromopropylate	Cotton	Cotton Zone	Insecticide	U	Unclassified	not available
24	Buprofezin	Cotton, Rice	Punjab	Insect Growth Regulator	U	Unclassified	not available
25	Butachlor	Rice	Rice Zone	Herbicide	III	Acetamide	Activated charcol
26	Butralin	Cotton, Tobacco	Punjab	Herbicide	III	2,6-Dinitroaniline	not available
27	Cadusafos	Sugarcane, Tobacco, Citrus	Punjab	Insecticide	Ib	organo phosphate	Atropine
28	Carbaryl	Cotton, Maize, Tobacco	Punjab	Insecticide	II	Carbamate	Atropine
29	Carbendazim	Mango, Guava	Punjab	Fungicide	U	Benzimidazole	No Specific Antidote
30	Carbofuran	Cotton, Rice, Sugarcane, Maize, Tobacco	Punjab	Insecticide	Ib	Carbamates	Atropine
31	Carbosulfan	Cotton, Rice, Sugarcane, Maize	Punjab	Insecticide	II	Carbamates	Atropine
32	Carfentrazone Ethyl	Wheat	Punjab	Herbicide	Not listed	Triazolone	not available
33	Cartap Hydrochloride	Cotton, Rice	Punjab	Insecticide	Not listed	Nereistoxin	Atropine
34	Chlorantraniliprole	Cotton, Rice, Potato, Okra, Cauliflower	Punjab	Insecticide	U	Anthranilic diamide	not available
35	Chlorfenapyr	Cotton, Sugarcane, Brinjal	Punjab	Insecticide	II	Pyrazole	not available
36	Chlorfenvinphos	Cotton, Rice, Maize	Punjab	Insecticide	Ib	Organophosphates	Atropine
37	Chlorothalonil	Potato, Rice	Central and Northern Punjab	Fungicide	U	Diazepam, barbiturates	cyclodiene organo chlorine Substituted Benzene
38	Chlorpyrifos	Cotton, Rice, Sugarcane, Maize	Punjab	Insecticide	II	organo phosphate	Atropine
39	Chlorpyrifos Methyl	Cotton, Potato, Maize, Citrus	Punjab	Insecticide	U	Organophosphates	Atropine
40	Chlorsulfuran	Wheat	Punjab	Herbicide	U	Sulfonylurea	No Specific Antidote
41	Cinosulfuron	Rice	Rice Zone	Herbicide	U	Sulfonylurea	No Specific Antidote
42	Clethodim	Cotton, Potato, Sorghum, Cabbage	Punjab	Herbicide	Not listed	Cyclohexenone derivative	No Specific Antidote
43	Clodinafop- Propargyl 15%WP	Wheat	Punjab	Herbicide	Not listed	Aryloxyphenoxy propionic acid	not available
44	Clofentezine	Citrus	Punjab	Insecticide	U	Tetrazine	No Specific Antidote
45	Clomazone	Rice, Sugarcane, Potato, Tobacco	Punjab		II	Unclassified	not available
46	Clopyralid	Wheat	Punjab	Herbicide	U	Pyridinecarboxylic acid	not available
47	Clothianidin	Rice	Rice Zone	Insecticide	Not listed	Neonicotinoid	not available

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48	Copper Ammonium Carbonate	Potato, Citrus	Punjab	Fungicide	Not listed	Inorganic-Copper	No Specific Antidote
49	Copper Hydroxide	Potato, Citrus	Punjab	Fungicide; Microbiocide; Nematicide	III	Inorganic-Copper	not available
50	Copper Oxychloride	Potato	Central Punjab	Fungicide	III	Inorganic-Copper	No Specific Antidote
51	Cyanazine	Cotton, Sugarcane, Potato, Maize	Punjab	Herbicide	II	Triazine	Activated charcoal slurry
52	Cyfluthrin	Cotton	Cotton Zone	Insecticide	II	Pyrethroids	Adrenalin, Antihistamines, activated charcoal, Atropine sulphate, Diazepam
53	Cyhalofop Butyl	Rice	Rice Zone	Herbicide	U	Aryloxyphenoxy propionic acid	not available
54	Cypermethrin	Cotton, Tobacco	Punjab	Insecticide	Not listed	Pyrethroids	Adrenalin, Antihistamines, activated charcoal, Atropine sulphate, Diazepam
55	Cyromazine	Potato	Central Punjab	Insecticide; Insect Growth Regulator	U	Triazine	not available
56	Dazomet	Potato	Central Punjab	Fumigant, Fungicide, Nematicide	III	Unclassified	not available
57	Deltamethrin	Cotton, Rice	Punjab	Insecticide	II	Pyrethroids	Adrenalin, Antihistamines, activated charcoal, Atropine sulphate, Diazepam
58	Diafenthiuron	Cotton, Potato, Cauliflower, Cabbage	Punjab	Insecticide	U	Unclassified	not available
59	Diazinon	Rice, Sugarcane, Maize, Okra	Punjab	Insecticide	II	Organophosphorus	Atropine
60	Dicamba	Maize	Central Punjab	Herbicide	III	Benzoic acid	Activated charcoal slurry
61	Dichlorvos	Cotton, Okra, Citrus, Mango, Tobacco	Punjab	Insecticide	Ib	Organophosphorus	Atropine
62	Dicofol	Cotton, Sugarcane	Punjab	Insecticide	III	Organochlorine	not available
63	Difenoconazole	Rice, Mango, Citrus, Mung	Punjab	Fungicide	III	Azole	not available
64	Diflubenzuron	Cotton	Cotton Zone	Insecticide, Insect Growth Regulator	U	Benzoylureas	No Specific Antidote

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65	Dimehypo	Rice, Sugarcane	Punjab	Insecticide	--	Nereistoxin	not available
66	Dimethoate	Cotton, Sugarcane, Tobacco, Potato, Cabbage	Punjab	Insecticide	II	Organophosphorus	Atropine
67	Dinotefuran	Cotton	Cotton Zone	Insecticide	Not listed	Neonicotinoid, Guanidine	not available
68	Diuron	Sugarcane	Punjab	Herbicide	U	Urea	not available
69	Emamectin Benzoate	Cotton, Okra, Potato, Brinjal, Cauliflower, Cabbage	Punjab	Insecticide	Not listed	Macrocyclic Lactone	not available
70	Endosulfan	Cotton	Cotton Zone	Insecticide	II	Diazepam, barbiturates	Organochlorine
71	Epoxiconazole	Wheat	Punjab	Fungicide	Not listed		not available
72	Esfenvalerate	Cotton	Cotton Zone	Insecticide	II	Pyrethroid	Adrenalin, Antihistamines, activated charcol, Atrpine sulphate, Diazepam
73	Ethalfuralin	Cotton	Cotton Zone	Insecticide	U	2,6-Dinitroaniline	not available
74	Ethion	Cotton, Sugarcane	Punjab	Insecticide	II	Organophosphorus	Atropine
75	Ethoxysulfuron	Sugarcane, Rice	Punjab	Herbicide	Not listed	Sulfonylurea	Activated charcol slurry
76	Etofenprox	Cotton, Rice, Potato, Tobacco	Punjab	Insecticide	U	Pyrethroid Ether	Diazepam, Lorazepam
77	Fenazaquin	Cotton, Citrus	Punjab	Insecticide	II	METI acaricides and insecticides	not available
78	Fenbutatin oxide	Citrus, Brinjal	Punjab	Insecticide	U	Organotin, Heavy metal	not available
79	Fenitrothion	Cotton, Rice, Sugarcane	Punjab	Insecticide	II	Organophosphorus	Atropine
80	Fenobucarb	Rice	Rice Zone	Insecticide	II	N-Methyl Carbamate	atropine
81	Fenoxanil	Rice	Rice Zone	Fungicide	Not listed	Amide	not available
82	Fenoxaprop P Ethyl 75 EW	Wheat	Punjab	Herbicide	Not listed	Aryloxyphenoxy propionic acid	not available
83	Fenpropathrin	Cotton	Cotton Zone	Insecticide	II	Pyrethroids	Adrenalin, Antihistamines, activated charcol, Atrpine sulphate, Diazepam
84	Fenpyroximate	Cotton, Brinjal, Guava	Punjab	Acaricide	II	Pyrazole	not available
85	Fenthion	Mango	Punjab	Insecticide; Avicide	II	Organophosphorus	Atropine (a parasympatholytic drug)
86	Fentin Hydroxide	Potato	Central Punjab	Fungicide, Molluscicide, Herbicide	II	Organotin, Heavy metal	not available
87	Fenvalerate	Cotton	Cotton Zone	Insecticide	II	Pyrethroids	Adrenalin, Antihistamines, activated charcol, Atrpine sulphate, Diazepam

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88	Fipronil	Cotton, Rice, Sugarcane, Maize, Cabbage	Punjab	Insecticide, Acaricide	II	Pyrazole	not available
89	Flonicamid	Cotton, Rice	Punjab	Insecticide	Not listed	Unclassified	not available
90	Fluazifop-P-Butyl	Cotton	Cotton Zone	Herbicide	III	Aryloxyphenoxy propionic acid	not available
91	Fluazinam	Potato	Central Punjab	Fungicide	Not listed	2,6-Dinitroaniline	No Specific Antidote
92	Flubendiamide	Cotton, Rice, Okra, Brinjal, Cauliflower, Barseem, Lucern	Punjab	Insecticide	Not listed	Anthranilic diamide	No Specific Antidote
93	Flucythrinate	Cotton	Cotton Zone	Insecticide	Ib	Pyrethroids	Adrenalin, Antihistamines, activated charcoal, Atropine sulphate, Diazepam
94	Fludioxonil	Cotton, Potato	Punjab	Fungicide	U	Unclassified	No Specific Antidote
95	Flufenoxuron	Cotton, Potato	Punjab	Insecticide	U	Benzoylurea	Activated charcoal slurry
96	Flumetralin	Tobacco	Punjab	Plant Growth Regulator	U	2,6-Dinitroaniline	No Specific Antidote
97	Fluoxastrobin	Wheat, Potato	Punjab	Fungicide	Not listed	Strobin	not available
98	Fluquinconazole	Wheat, Canola	Punjab	Fungicide	Not listed	Azole	not available
99	Formothion	Sugarcane	Punjab	Insecticide	II	Organophosphorus	Atropine
100	Fosetyl Aluminium	Tobacco, Potato, Citrus	Punjab	Fungicide	Not listed	Unclassified	not available
101	Fungous Proteoglycan	Tobacco	Punjab	Bio-fungicide	--	--	No Specific Antidote
102	Furathiocarb	Cotton, Rice, Maize	Punjab	Insecticide	Ib	Thiocarbamate	Atropine
103	Gamma-Cyhalothrin	Cotton, Rice, Cauliflower	Punjab	Insecticide	Not listed	Pyrethroid	Diazepam, Lorazepam
104	Glyphosate	Maize, Mango, Citrus, Guava	Punjab	Herbicide	U	Phosphonoglycine	not available
105	Glyphosate Ammonium Salt	Citrus	Punjab	Herbicide	Not listed	Phosphonoglycine	No Specific Antidote
106	Glyphosate Isopropylammonium	Cotton, Rice, Sugarcane, Mango, Citrus, Guava, Tomato, Sunflower	Punjab	Herbicide	Not listed	Phosphonoglycine	not available
107	Haloxypop-P-Methyl	Cotton	Cotton Zone	Herbicide	Not listed	Aryloxyphenoxy propionic acid	not available
108	Helicoverpa armigera NPV	Cotton	Cotton Zone	Insecticide	Not listed	Insect virus	Material is classified as non-hazardous. No specific antidote is required.
109	Hexaconazole	Rice, Mango, Gram	Punjab	Fungicide	U	Azole	not available
110	Hexaflumuron	Cotton	Cotton Zone	Insecticide	U	Benzoylurea	not available
111	Hexythiazox	Cotton, Brinjal	Punjab	Insect Growth Regulator	U	Unclassified	not available

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112	Imazapic	Sugarcane	Punjab	Herbicide	Not listed	Imidazolinone	not available
113	Imidacloprid	Cotton, Rice, Sugarcane, Potato, Maize, Brinjal, Tobacco	Punjab	Insecticide	II	Neonicotinoid	antidote not known
114	Indoxacarb	Cotton, Potato, Cauliflower, Cabbage, Berseem, Lucern	Punjab	Insecticide	II	Oxadiazines	not available
115	Iprobenfos	Rice	Rice Zone	Fungicide	III	Organophosphorus	Atropine sulfate.
116	Iprodione	Potato	Punjab	Fungicide	U	Dicarboximide	not available
117	Isocarbophos	Cotton, Rice, Citrus	Punjab	Insecticide	Not listed	Organophosphorus	atropine
118	Isoproturon 50%WP	Wheat	Punjab	Herbicide	III	Urea	Activated charcol slurry
119	Kasogamycine	Rice	Rice Zone	Fungicide, Microbiocide	U	Antibiotic	not available
120	Kasugamycin Hydrochloride Hydrate	Rice	Rice Zone	Fungicide	U	Antibiotic	No Specific Antidote
121	Kresoxim Methyl	Wheat, Rice	Punjab	Fungicide	Not listed	Strobin	not available
122	Lactofen	Wheat, Cotton	Punjab	Herbicide	Not listed	Diphenyl ether	not available
123	Lambda-Cyhalothrin	Cotton, Rice, Brinjal, Okra, Mango	Punjab	Insecticide	II	Pyrethroids	Adrenalin, Antihistamines, activated charcol, Atropine sulphate, Diazepam
124	Linuron	Potato, Maize, Cotton	Punjab	Insecticide	U	Urea	not available
125	Lufenuron	Citrus, Cauliflower, Berseem, Lucern, Mung	Punjab	Insecticide	Not listed	Benzoylurea	No Specific Antidote
126	Magnesium Phosphide	Tobacco	Punjab	Fumigant; Rodenticide	Fumigant, Not classified, b	Inorganic	No Specific Antidote
127	Malathion	Cotton, Rice, Sugarcane, Tobacco, Mango, Citrus	Punjab	Insecticide	III	Organophosphorus	atropine and pralidoxime
128	Mancozeb	Potato	Punjab	Fungicide	U	Dithiocarbamate-ETU, Inorganic-Zinc	activated charcol
129	Mandipropamide	Potato, Bittergourd, Cauliflower, Cabbage	Punjab	Fungicide	U	--	No Specific Antidote
130	MCPA	Wheat	Punjab	Herbicide	III	Chlorophenoxy acid or ester	No Specific Antidote
131	Mesotrione	Maize	Central Punjab	Herbicide	Not listed	Benzoylcyclohexanedione	not available
132	Metalaxyl	Millet	Central Punjab	Fungicide	III	Xyllylalanine	No Specific Antidote
133	Metaldehyde	Rice	Rice Zone	Molluscicide	II	Aldehyde	not available
134	Methidathion	Cotton, Sugarcane, tobacco	Punjab	Insecticide	Ib	Organophosphorus	Atropine

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135	Methomyl	Cotton, Tobacco, Potato, Cauliflower, Cabbage	Punjab	Insecticide	Ib	N-Methyl Carbamate	Atropine
136	Methoxyfenozide	Cotton, Maize, Cauliflower, Cabbage	Punjab	Insecticide	U	Diacylhydrazine	not available
137	Metiram	Potato	Punjab	Fungicide	U	Dithiocarbamate-ETU, Inorganic-Zinc	not available
138	Metolachlor	Cotton, Sugarcane, Maize	Punjab	Herbicide	III	Chloroacetanilide	not available
139	Metolcarb	Rice	Rice Zone	Insecticide	II	N-Methyl Carbamate	atropine
140	Metribuzin	Wheat, Potato	Punjab	Herbicide	II	Triazinone	antidote not known
141	MIPC	Cotton, Rice, Maize, Brinjal, Citrus, Cabbage	Punjab	Insecticide	II	N-Methyl Carbamate	No Specific Antidote
142	Monomehyppo	Rice, Sugarcane	Punjab	insecticide	--	--	not available
143	Myclobutanil	Wheat, Bittergourd, Mango	Punjab	Funngicide	III	Azole	not available
144	Nicosulfuron	Maize	Central Punjab	Herbicide	U	Sulfonylurea	not available
145	Nitenpyram	Cotton, Rice, Okra, Citrus	Punjab	Insecticide	Not listed	Neonicotinoid	not available
146	Novaluron	Cotton, Cabbage	Punjab	Herbicide	U	Benzoylurea	not available
147	Orthosulfamuron	Rice	Rice Zone	Herbicide	Not listed	Sulfonylurea	No Specific Antidote
148	Oxadiargyl	Rice	Rice Zone	Herbicide	Not listed	Unclassified	not available
149	Oxadiazon	Rice	Rice Zone	Herbicide	U	Unclassified	not available
150	Oxydemeton methyl	Cotton	Cotton Zone	Insecticide	Ib	Organophosphorus	Atropine
151	Oxyfluorfen	Garlic	Punjab	Herbicide	U	Diphenyl ether	not available
152	Paraffinic Petroleum Oil	Mango, Citrus	Punjab	Herbicide, Plant Growth Regulator, Insecticide, Adjuvant, Solvent	Not listed	Petroleum derivative-Saturated	No Specific Antidote
153	Paraquat	Potato, Citrus	Punjab	Herbicide	II	Bipyridylum	activated charcoal followed by 200ml of 30% suspension of Bentonite
154	Penconazole	Mango	Southern Punjab	Fungicide	U	Azole	No Specific Antidote
155	Pencycuron	Potato	Punjab	Fungicide	U	Urea	not available
156	Pendimethalin	Cotton, Garlic, Potato, Maize, Tobacco	Punjab	Herbicide	III	2,6-Dinitroaniline	not available
157	Penflufen	Potato	Punjab	Fungicide	Not listed	Pyrazole, Anilide	No Specific Antidote
158	Penoxsulam	Rice	Rice Zone	Herbicide	U	Triazolopyrimidine	No Specific Antidote
159	Permethrin	Cotton, Rice, Maize	Punjab	Insecticide	II	Pyrethroids	Adrenalin, Antihistamines, activated charcoal, Atrpine sulphate, Diazepam

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160	Petkolin	Cotton, Sugarcane	Punjab	Insecticide	--	Chlorinated Petrol	No Specific Antidote
161	Phenthoate	Cotton	Cotton Zone	Insecticide	II	Organophosphorus	atropine, pralidoxime
162	Phorate	Cotton, Rice, Sugarcane, Maize, Tobacco	Punjab	Insecticide; Nematicide	Ia	Organophosphorus	Atropine
163	Phoxim	Cotton, Cabbage	Punjab	Insecticide	II	Organophosphorus	atropine, Troggonin, pralidoxim/ obidoxim
164	Pinoxaden	Wheat	Punjab	Herbicide	Not listed	--	No Specific Antidote
165	Pirimicarb	Tobacco	Punjab	Insecticide	II	N-Methyl Carbamate	atropine
166	Polychlorinated Petroleum Hydrocarbon (Tenekil 100%EC)	Sugarcane	Punjab	Insecticide	--	Organochlorine	No Specific Antidote
167	Pretilachlor	Rice	Rice Zone	Herbicide	U	Chloroacetanilide	None reported
168	Prochloraz-Manganese Chloride Complex	Garlic, Tobacco, Mango, Citrus	Punjab	Fungicide	Not listed	Azole	No Specific Antidote
169	Profenofos	Cotton, Potato	Punjab	Insecticide	II	organo phosphate	Atropine
170	Profurite Aminium	Rice	Rice Zone	Acaricide	--	Biological Pesticide	No Specific Antidote
171	Propargite	Citrus	Punjab	Miticide/ Insecticide	III	sulfite ester group	atropine or pralidoxime chloride
172	Propiconazole	Wheat, Rice, Mango	Punjab	Fungicide	II	Azole	No Specific Antidote
173	Propineb	Potato, Tomato, Onion, Sunflower	Punjab	Fungicide; Microbiocide	U	Dithiocarbamate, Inorganic-Zinc	activated charcol
174	Prosulfocarb	Potato	Punjab	Herbicide	II	Thiocarbamate	No Specific Antidote
175	Pymetrozine	Cotton, Rice, Tobacco, Potato	Punjab	Insecticide	Not listed	Triazine	No Specific Antidote
176	Pyrazosulfuron Ethyl	Rice	Rice Zone	Herbicide	Not listed	Sulfonylurea	No Specific Antidote
177	Pyridaben	Cotton, Citrus	Punjab	Insecticide; Acaricide	III	METI acaricides and insecticides	No Specific Antidote
178	Pyrimethanil	Potato	Punjab	Fungicide	U	Pyrimidine	No Specific Antidote
179	Pyriproxyfen	Cotton, Brinjal, Citrus	Punjab	Insect Growth Regulator	U	Juvenile hormone mimic	No Specific Antidote
180	Quinalphos	Cotton, Rice, Sugarcane, Tobacco, Mango	Punjab	Insecticide	II	organo phosphate	Atropine
181	Quinclorac	Rice	Rice Zone	Herbicide	U	Unclassified	No Specific Antidote
182	Quizalofop-p-ethyl	Cotton	Punjab	Herbicide	Not listed	Aryloxyphenoxy propionic acid	No Specific Antidote

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183	Saisentong	Rice, Citrus, Cabbage	Punjab	Molluscicide ; Bactericide; Fungicide	Not listed	copper salt of bismethiazol	No Specific Antidote
184	S-Metolachlor	Cotton, Sugarcane, Potato, Maize, Okra, Cauliflower, Mung	Punjab	Herbicide	III	Chloroacetanilide	not available
185	Spinetoram	Cotton, Maize, Brinjal, Okra, Cauliflower, Cabbage	Punjab	Insecticide	U	Spinosyns	No Specific Antidote
186	Spinosad	Cotton, Potato, Pomegranate, Maize, Citrus, Cabbage	Punjab	Insecticide	U	Spinosyn, Macrocylic Lactone	No Specific Antidote
187	Spirodiclofen	Pomegranate, Cotton, Potato, Maize, Brinjal, Citrus, Cauliflower, Cabbage	Punjab	Miticide/Insecticide	Not listed	Keto-enol	No Specific Antidote
188	Spirotetramat	Potato, Brinjal, Mango, Citrus, Cauliflower, Cabbage	Punjab	Insecticide	III	Keto-enol	No Specific Antidote
189	Streptomycin	Rice, Citrus	Punjab	Fungicide; Microbiocide	Not listed	Antibiotic	No Specific Antidote
190	Sulfentrazone	Sugarcane	Punjab	Herbicide	Not listed	Triazolone	not available
191	Sulfosulfuron	Wheat, Wheat	Punjab	Herbicide	Not listed	Sulfonylurea	No Specific Antidote
192	Sulfoxaflor	Cotton, Pomegranate	Punjab	Insecticide	Not listed	Sulfoximines	No Specific Antidote
193	Sulfur	Rice, Mango	Punjab	Fungicide, Insecticide	U	Inorganic	not available
194	Tebuconazole	Wheat, Potato	Punjab	Fungicide	III	Azole	No Specific Antidote
195	Tebufenozide	Cabbage	Punjab	Insecticide	U	Diacylhydrazines	No Specific Antidote
196	Terbutryn	Potato	Punjab	Herbicide	U	Triazine	No Specific Antidote
197	Tetradifon	Cotton, Sugarcane	Punjab	Insecticide	U	Unclassified	No Specific Antidote
198	Thiabendazole	Citrus	Punjab	Fungicide	U	benzimidazole	No Specific Antidote
199	Thiacloprid	Cotton, Okra	Punjab	Insecticide	II	Neonicotinoids	No Specific Antidote
200	Thiamethoxam	Cotton, Rice, Maize, Brinjal, Okra, Tobacco, Mango, Citrus, Cabbage	Punjab	Insecticide	Not listed	Neonicotinoid	antidote not known
201	Thifensulfuron Methyl	Maize	Central Punjab	Herbicide	U	Sulfonylurea	No Specific Antidote
202	Thiocyclam Hydrogen Oxalate	Rice	Rice Zone	Insecticide	Not listed	Nereistoxin	No Specific Antidote
203	Thiodicarb	Cotton	Cotton Zone	Insecticide; Molluscicide	II	N-Methyl Carbamate	Atropine

S#	Pesticide	Crop	Region	Type	WHO Hazard class	Chemical Class	Antidote
204	Thiophanate Methyl	Rice, Mango, Rice Seed Treatment	Punjab	Fungicide	U	Benzimidazole precursor	No Specific Antidote
205	Tolclofos-methyl	Cotton, Potato	Punjab	Fungicide	U	Organophosphorus	No Specific Antidote
206	Topramezone	Maize	Central Punjab	Herbicide	Not listed	Oxazole	No Specific Antidote
207	Tralomethrin	Cotton	Cotton Zone	Insecticide	II	Pyrethroid	Diazepam, Lorazepam
208	Triadimefon	Wheat	Punjab	Fungicide	III	Azole	No Specific Antidote
209	Triadimenol	Wheat, Mango, Sunflower	Punjab	Fungicide	III	Azole	antidote not known
210	Triasulfuron	Wheat	Punjab	Insecticide	U	Sulfonylurea	Activated charcoal slurry
211	Triazophos	Cotton	Cotton Zone	Insecticide	Ib	organo phosphate	Atropine
212	Tribenuron Methyl	Wheat	Punjab	Herbicide	Not listed	Sulfonylurea	No Specific Antidote
213	Trichlorfon	Mango	Punjab	Insecticide	II	Organophosphorus	Atropine and pralidoxime
214	Tricyclazole	Rice	Rice Zone	Fungicide	II	Azole	No Specific Antidote
215	Tridemorph	Mango, Onion	Punjab	Fungicide	II	Morpholine	No Specific Antidote
216	Triflumizole	Rice	Rice Zone	Fungicide	III	Azole	No Specific Antidote
217	Triflumuron	Cotton, Cauliflower, Cabbage	Punjab	Insecticide	U	Benzoylureas	No Specific Antidote
218	Trifluralin	Cotton, Potato		Herbicide	U	2,6-Dinitroaniline	not available
219	Validamycin	Rice, Potato	Punjab	Fungicide	U	Antibiotic	No Specific Antidote
220	Zeta-Cypermethrin	Cotton	Cotton Zone	Insecticide	Ib	Pyrethroids	Adrenalin, Antihistamines, activated charcoal, Atrpine sulphate, Diazepam
221	Zinc phosphide	Rats Control	Punjab	Rodenticide	Ib	Inorganic-Zinc	No Specific Antidote
222	2,4-D Dimethylamine Salt	Maize	Central Punjab	Herbicide	Not listed	Chlorophenoxy acid or ester	No Specific Antidote