



Ministry of Agriculture and Animal Welfare

Male', Maldives

Approved Agricultural Pesticide Registry							
Common Name / Active Ingredient	Formulations	Concentration (%)	Pesticide Type	US EPA Toxicity Class	WHO Hazard Class	Host Plant/Area	Target Pest
1- Naphthaleneacetic acid							
Acephate	WP, SP	2.5, 75	Insecticide	III	Class II	fruit (including citrus), vine , peanuts, beet, brassicas, celery, beans, ornamentals, forestry and other crops	aphids, thrips, lepidopterous larvae, sawflies, leafminers, leafhoppers, cutworms
Acephate + Imidacloprid	SP	Acephate 50% + Imidacloprid 1.8%					
Acetamiprid	SP, SL, SG	20, 30, 45	Insecticide		Class II	fruit, vegetables, and ornamentals	Colorado beetle, fleahopper, fruit moth, leafhoppers, leafminers, plant bugs, thrips, whiteflies
Acetamiprid + monosultap	SP	Acetamiprid 15% + monosultap 30%					

Alanycarb			Insecticide	II	Class II	Vines, pome fruit, citrus fruit, and vegetable	coleoptera, hemiptera, lepidoptera and thysanoptera
Alcohol ethoxylate			Adjuvant				
Alpha-cypermethrin	SC, EC	1.47, 10, 9.88	Insecticide	II	Class II	fruit (including citrus), vegetables, Vines, maize, beet, forestry and other crops	Lepidoptera, coleoptera and hemiptera
Aluminium phosphide			Fumigant, Fungicide, Rodenticide	I	FM		Rodents
Aluminium sulfate			Plant Growth Regulator, Molluscicide				
Ametoctradin			Fungicide				
Aminocyclopyrachlor			Herbicide			Use on Turf	
Aminopyralid			Herbicide			industrial vegetation, rangeland, pastures	
Amisulbrom			Fungicide			fruits and vegetables	blight
Ammonium Nonanoate			Herbicide			nurseries, greenhouses, landscapes, and interior scapes	
Azamethiphos	WP, SL	0.08, 1, 10	Insecticide	III	Class II		Beetle, bugs, flies, spiders and other anthropods

Azoxystrobin + Difenconazole + Alcohol, C16-18, Ethoxylated	SC	Azoxystrobin 18.2% + Difenconazole 11.4% + Alcohol, C16-18, Ethoxylated 15- 25%					
Benzalkonium chloride			Microbiocide , Algaecide, Herbicide				
Beta-cyfluthrin		25	Insecticide	II	Class Ib	deciduous fruit, vegetables, turf and ornamentals	Lepidoptera, coleoptera, hemiptera and homoptera
Beta-cypermethrin			Insecticide	II		fruits, grapes, sugar beat, and vegetables	coleoptera, diptera, hemiptera, lepidoptera and orthoptera
Bicyclopyrone			Herbicide				
Bifenthrin	EC, SC	10	Insecticide	II	Class II	citrus, fruit, grapes, ornamentals and vegetables	coleoptera, diptera, heteroptera, homoptera, lepidoptera and orthoptera
Bixafen			Fungicide			fruits, vegetables, ornamentals and forestry	
Borax			Insecticide, Herbicide, Fungicide	II	Class III	Non crop land	
Bordeaux mixture			Fungicide			Vegetables, fruits and nuts	insects, plants, fungus and algae
Boric acid	TB	2.5, 40, 60	Insecticide				Ant Poisons

Boric acid + Tricalcium phosphate		Boric acid 99% + Tricalcium phosphate <1%					
Brodifacoum	RB	0.0005, 0.005, 0.25, 0.3, 5	Rodenticide	I	Class Ia		Rodents, including strains resistant to conventional anticoagulant
Bromadiolone	RB	0.005	Rodenticide	III	Class Ia		Control of rats and mice, including those resistant to warfarin
Buprofezin	WP	25	Insect Growth Regulator, Insecticide	III	Class III	banana, Citrus, grapes, cucumbers, lettuce, melons, pumpkins, snap beans, squash, tomatoes, ornamentals	Mealybugs, planthoppers, scales, whiteflies
Captan	WG, WP	50, 80	Fungicide	IV	U	Pome fruit, stone fruit, peach, cherries, apricot, plum, citrus fruit, vine, tomato, carrot, cucurbits, ornaments and other crops	scab, gloeosporium, rots, shot hole, leaf curl, brown rots, early and late blight, alternaria blight, leaf spot, anthracnose, downy mildew
Carbaryl	WP	50, 80, 85	Insecticide, Plant Growth Regulator, Nematicide	II, III	Class II	Citrus fruit, vegetable , forage, forests, field crops, nuts, ornamentals, rangeland, turf, shade trees	lepidoptera, coleoptera, chewing and sucking insects

Carbendazim	WP, DF, SC	50	Fungicide, Breakdown product	III	U	Banana, fruits, grape, mushroom, ornamentals, peanuts, plantation crops, turf, vegetable and other crops	Ascomycetes, fungi imperfecti, basidiomycetes
Cartap hydrochloride	GR, SP	4, 50	Insecticide	II	Class II	cabbage, peanut, sunflower, maize, pome fruit, stone fruit, citrus fruit, vines, ginger, tea, and sugar cane	potato beetle, diamondback moth, grass leafroller, rice stem borer, thrips
Chloralose/alphachloralose	WP	90	Rodenticide, Bird Repellent	II	Class II		birds, rodents, foxes, and other pest animals
Chlorantraniliprole			Insecticide			fruits, vegetables, ornamentals, forestry greenhouse and nursery plants	
Chlorantraniliprole + Thiamethoxam	WG	Chlorantraniliprole 20% + Thiamethoxam20%					
Chlorfluazuron		0.1	Insect Growth Regulator, Insecticide		U	ornamental, tea, fruits and vegetables	Heliothis, Spodoptera, Bemisia tabaci and other chewing insects

Chlorothalonil	EC, SC, WP	40.3, 50, 53.94, 75, 78.12	Fungicide	I,II	U	pome fruit, stone fruit, citrus fruit, bush and cane fruit, cranberries, strawberries, pawpaws, banana, mango, coconut palm , vegetable, cucurbits, maize, ornamentals, mushroom, turf	many fungal diseases
Chlorothalonil + Iprodione + thiophanate methyl		Chlorothalonil 28.7% + Iprodione 9.4% + thiophanate methyl 9.4%					
Citronella Oil			Insect Repellent, Dog and Cat Repellent				
Clothianidin + Metofluthrin + Piperonyl Butoxide		Clothianidin 0.4% + Metofluthrin 0.01% + Piperonyl Butoxide 1%					
Copper hydroxide	WP	50, 60, 77	Fungicide, Microbiocide , Nematicide, Antibiotic	I	Class II	Vines, brassicas, celery, millet	peronosporaceae, Alternaria, phytophthora, Septoria, Leptosphaeria, Mycosphaerella
Copper oxide	WP	50, 77	Fungicide, Insecticide	III		Seed, horticulture crops, fruits and vegetables	blight, downy mildew, rust

Copper oxychloride	WP	50	Fungicide	III	Class II	beet, citrus, fruit, grapes, plantation crop, tomato, vegetables, ornamentals	late blight, leaf spot, downy mildew, canker, scab, melanose, rust, leaf curl, shot hole, cane, leaf scorch, anthracnose, blister blight, bacterial diseases
Copper sulfate			Fungicide, Algaecide, Molluscicide	I	Class II	Pond, lake, potable water, fish hatcheries, streams, ditches, swimming pools, sewer, crops and trees	Algae, Dutch elm, copper lime dust, tadpole shrimp
Coumatetralyl	RB, DP, WP	0.0375, 0.75	Rodenticide	I	Class Ib	Storage Area	Rats
Cyantranilprole			Insecticide			cucurbits, fruiting vegetables, grapes, pome fruit, stone fruit	
Cyenopyrafen			Insecticide, Acaricide/Miticide			fruit, vegetables	
Cyfluthrin	EW	5	Insecticide	I,III	Class Ib	cereals, fruit and vegetables	cereal, corn, deciduous fruit, sugarcane, sunflower, vegetables
Cymoxanil			Fungicide	II	Class II	vines and tomatoes	downy mildew and late blight
Cymoxanil + Mancozeb	WP	Cymoxanil 8% + Mancozeb 64%					

Cypermethrin	EC	10.5, 10, 25, 35, 20, 10, 2.5, 25.3, 6.5	Insecticide	III	Class II		
Cypermethrin + 1-butanol + 1,2,4-trimethylbenzene + Naphthalene		Cypermethrin 26% + 1-butanol <2% + 1,2,4-trimethylbenzene <2% + Naphthalene <10%					
Cyphenothrin	EC	5, 7.2	Insecticide, Fumigant		Class II	Household use, public health, industrial use	Houseflies, midges, cockroaches
Cyphenothrin + D-tetramethrin	EC	Cyphenothrin 4% + D-tetramethrin 12%					
Cyprodinil			Fungicide	III		lemon, lime, cereal, field crops, grapes, stone fruit, pome fruit, strawberry, fruit, vegetable and as seed dressings	
Cyprodinil + Fludioxonil			Fungicide				
Cyprosulfamide			Herbicide Safener			corn	
Dazomet			Fumigant, Fungicide, Nematicide	II	Class II	Soil sterilant	Soil fungi, nematodes, germinating weed seeds and soil insects

Deltamethrin	EC, WP, SC, EW, ULV	4, 0.03, 1.25, 2, 2.5, 2.8, 3, 62.5, 98	Insecticide	II	Class II	citrus, grapes, maize, top fruits and vegetables, soil surface, stored grain	Coleoptera, heteroptera, homoptera, lepidoptera, thysanoptera, locusts, noctuidae, crawling and flying insects
Deltamethrin + Piperonyl Butoxide	SC	Deltamethrin 1% + Piperonyl Butoxide 8%					
Deltamethrin + S-bioallethrin	EC	Deltamethrin 2.8% + S-bioallethrin 0.89%					
Deltamethrin + S-bioallethrin + Piperonyl butoxide		Deltamethrin 0.6% + S-bioallethrin 0.85% + Piperonyl butoxide 11.90%					

Diazinon	GR, EC, EW	5, 50, 55, 80	Insecticide	II/III	Class II	deciduous fruit trees, citrus fruit, vines, bananas, pineapples, vegetables, beet, sugar cane, maize, sorghum, ornamentals, glasshouse crops, forestry, mushroom cultivation, animal houses, household use, seed treatment for maize, veterinary ectoparasiticide	sucking and chewing insects, mites, phorids, sciarid flies, flies, lice, mites, fleas, cockroaches, bedbugs, ants, fruit flies, birds
Diclosulam	WDG, DF	84	Herbicide	III		many crops	Broadleaf weeds
Difenacoum	RB	0.0005	Rodenticide	I	Class Ia		rats and mice
Difenoconazole	EC	25	Fungicide	III	Class II	Foliar and seed treatment fruits, cereals and vegetables,	Ascomycetes, Basidiomycetes and deuteromycetes and seed bone pathogens
Difethialone			Rodenticide		Class Ia		Commensal rats and mice (including warfarin resistant strains)
Difenthiuron	WP, SC	50	Insecticide	III		Cabbage, chilli, brinjal , tomato, citrus	controls Whiteflies, Aphids, Jassids, Thrips , Diamond Black Moth (DBM), & mites

Diflubenzuron			Insect Growth Regulator		Class III	forestry, woody ornamentals and fruits, citrus, vegetable, mushroom,	leaf eating insects, larvae of flies, mosquitoes, grasshoppers and migratory locusts. lice, fleas, blowfly larvae, codling moth, leafminers, mites, cotton boll weevil, army worm, leafworm
Dimethoate	EC, SL	30, 30.5, 40	Insecticide	II	Class II	citrus, fruit, grapes, pastures, tea, vegetables and ornaments	Acari, Aphididae, Aleyrodidae, Coccidae, Coleoptera, Collembola, Diptera, Lepidoptera, Pseudococcidae, Thysanoptera and flies
Dimetilan			Insecticide		O		
Dinotefuran	GR, SL, WSG	1, 10, 40	Insecticide		Class III	brassica, cucurbits, fruiting and leafy vegetables, grapes, ornamentals	
D-phenothrin	EC	10	Insecticide	III	U	industrial location and outdoor use	Insects of public health

d-phenothrin + n-Octyl bicycloheptene dicarboximide + Imidacloprid + Isobutane		d-phenothrin 0.4% + n-Octyl bicycloheptene dicarboximide 1% + Imidacloprid 0.05% + Isobutane 5< - >15					
Enrofloxacin (for veterinary use)							
Esfenvalerate	FL	5	Insecticide	II	Class II	fruit and vegetables	coleoptera, diptera, hemiptera, lepidoptera and orthoptera
Ethephon	EC, SL	40, 48	Plant Growth Regulator	I, II, III	Class III	bromeliads, cantaloupe, cherries, cucumber, grapes, gauva, ornamentals, peppers, pineapple, squash, sugarcane, tomato,	
Ethion			Insecticide, Acaricide/Miticide	II	Class II	pome fruit, stone fruit, citrus fruit, vines, vegetables, ornamentals, maize, sorghum, cucurbits, strawberries, turf and other crops	spider mites, aphids, scale insects, thrips, lepidopterous larvae, leafhoppers, suckers, soil-dwelling, and other insects

Etofenprox	EC	10	Insecticide	III	U	pome fruit, stone fruit, citrus fruit, brassicas, cucumber, aubergines and other crops	rice water weevils, skippers, leaf beetles, leafhoppers, planthoppers, bugs, aphids, moths, butterfly, whitefly, leaf miners, leaf rollers, thrips, borers
Fenitrothion			Insecticide, Acaricide/Miticide	III	Class II	soft fruit, tropical fruit, vines, sugar cane, vegetables, turf and forestry	chewing, sucking and boring insects
Fenobucarb	EC	50	Insecticide	II	Class II	sugar cane, cucurbits, aubergines, capsicum	leafhoppers, planthoppers, thrips, weevils, bollworm and aphids
Fenoxasulfone			Herbicide				
Fenpropathrin			Insecticide, Acaricide/Miticide	II	Class II	pome fruit, citrus fruit, vines, vegetables, ornamentals, field crops, cucurbits, tomatoes	mites, whitefly, lepidopterous larvae, leaf miners, leafworms, bollworms
Fenvalerate	SC	10	Insecticide	II	Class II	fruits, vines, nuts, vegetable, cucurbits, sunflower, maize, sorghum, beet, peanut, sugar cane, ornamentals, forestry and non crop land	chewing, sucking and boring insects (lepidoptera, diptera, orthoptera, Hemiptera, and Coleoptera)

Ferrous sulphate			Herbicide, Molluscicide			lawn	Moss
Fipronil	SC, EC, WP, GR	5, 4.95, 2.5, 0.3, 0.05, 0.1, 0.001	Insecticide	II	Class II	crops and non crops	soil and foliar insects (corn rootworm beetle larvae, colorado potato beetle and rice water beetle)
Flazasulfuron			Herbicide	III		turf, citrus, vine, sugarcane	broadleaf weeds, annual grass weeds, sedges
Flocoumafen	RB	0.005	Rodenticide	III	Class Ia	field, plantation crop, sugar cane and buildings	Rodents which have become resistant to other anticoagulant rodenticides
Flubendiamide	SC	30, 39, 48	Insecticide		Class III	Corn, fruit, nuts, vegetables, vines	
Flubendiamide + Glycerine	SC	Flubendiamide 39% + Glycerine 10%					
Fludioxonil			Fungicide	III	U	Seed treatment, non cereal crops, vines, stone fruit. vegetables, field crops and turf	Gibberella, Fusarium, Tilletia, Helminthosporium, Septoria, Botrytis, Monilia, Sclerotinia, Rhizoctonia, Alternaria
Fluopyram			Fungicide			grapes, strawberries and tomatoes	
Flutianil			Fungicide			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	

Folpet			Fungicide	III	U	pome fruit, stone fruit, soft fruit, citrus fruit, vines, lettuce, cucurbits, onion, leeks. celery, tomato and ornamentals	downy mildew, powdery mildew, leaf spot disease, scab, gloeosporium rots, botrytis, alternaria, pythium, rhizoctonia
Fosetyl-aluminium			Fungicide, Antibiotic/Bactericide	III	U	lettuce, strawberries, pome fruit, citrus fruit, pineapple, avocado, vines, cucurbits, onions, cocoa, ornamental plants and shrubs	Phycomycetes (Phytophthora, Plasmopara, Bremia)
Glufosinate-ammonium	SL	28	Herbicide	III	Class II	fruit orchards, vineyards, plantation crops, oil plant plantation, ornamental trees, bushes, non crop land, pre emergence in vegetables	annual and perennial broad-leaved weeds and grasses
Glufosinate-P			Herbicide			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	
Hexythiazox			Insect Growth Regulator, Acaricide/Miticide	III	U	fruit, vines, vegetables, and ornamentals (horticulture crops)	eggs and larvae of many phytophagous mites
Horticultural oil (white summer oil)							

Hydramethylnon	PC	1, 1.8, 2	Insecticide	III	Class II	agriculture and household use	agriculture and household formicidae
Imicyafos			Nematicide			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	
Imidacloprid	WG, SC, SL, GR, EC, TC	20, 10, 17.8, 0.5, 18.3, 21.4, 30.5, 70	Insecticide	III	Class II	Seed dressing and soil treatment and as foliar treatment of maize, vegetables, citrus fruit, pome fruit and stone fruit	sucking insects, termites, biting insects (rice weevil, colorado beetle)
Imidacloprid + Beta-cyfluthrin		Imidacloprid 19.8% + Beta-cyfluthrin 8.5%					
Imidacloprid + Beta-Cyfluthrin	SC	Imidacloprid 2.1% + Beta-Cyfluthrin 1.05%					
Imidacloprid + Cyfluthrin	SC	Imidacloprid 21% + Cyfluthrin 10.5%					
Indaziflam			Herbicide			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	
Indoxacarb	SC, EC	0.05, 14.5, 15	Insecticide		Class II	field crops, vegetables and fruits	Lepidoptera and other pests
Ipfencarbazone			Herbicide				

Iprodione			Fungicide	III	Class III	vegetables, ornamentals, pome fruit, stone fruit, currants, strawberries, cucurbits, beet, sunflower, turf, and other crops. post harvest dip or seed treatment	Botrytis, Monilia, Sclerotinia, Alternaria, Corticium, Fusarium, Helminthosporium, Phoma, Rhizoctonia and Typhula
Isoprothiolane			Fungicide, Insecticide	III	Class II	fruits, vegetables and ornamentals	rice blast, rice stem rot and fusarium leaf spot
Isotanal			Fungicide			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	
Lufenuron			Insecticide, Acaricide/Miticide, Insect Growth Regulator		Class III	vegetables, citrus fruit, pets and houses	Lepidoptera larvae, Coleoptera larvae, citrus whitefly, rust mite, flea, cockroaches
Malathion	EC, UL	50, 57, 84, 96	Insecticide	III	Class III	pome, soft fruit, stone fruit, vegetables and stored grains	Coleoptera, Diptera, Hemiptera, Hymenoptera, Lepidoptera
Mancozeb			Fungicide	III	U	field crop, fruit, nuts and vegetables	blight, leaf spot, rust, downy mildew and scab
Maneb			Fungicide	III	U	field crop, fruit, nuts, vegetables, ornamentals and turf	blight, leaf spot, rust, downy mildew and scab

Meptyldinocap			Fungicide			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	powdery mildew
Metalaxyl			Fungicide	III	Class II	avocado, citrus fruit and seed treatment	downy mildew, late blight, soilborne disease caused by phytophthora and phythium
Metalaxyl-M + Mancozeb	WG	Metalaxyl-M 4% + Mancozeb 64%					
Metaldehyde	GR, WP	1, 6.7, 98	Molluscicide	III	Class II	field, greenhouse, citrus orchard, berries, and ornamentals, vegetables, fruits	slugs and snails
Metazosulfuron			Herbicide				
Methiozolin			Herbicide			turf and non food crops	
Nitrobenzene	EC	20, 22	Chemical intermediate				
Novaluron			Insecticide	III	U	fruit, nuts , vegetables, ornamentals and turf	Agromyzid leafminers, lepidoptera, and white flies
Novaluron + Indoxacarb	SC	Novaluron 5.25% + Indoxacarb 4.5%					
Penflufen			Fungicide				

Permethrin	EC	10, 25, 30, 50	Insecticide	II, III	Class II	fruits, vegetables and other crops, animal housing	Lepidoptera, coleoptera, animal eco parasites, biting flies, blattodea, diptera, hymenoptera, crawling insects, and flying insects
Permethrin + tetramethrin	EC	Permethrin 20% + tetramethrin 10%					
Phenthoate	EC	50	Insecticide	II	Class II	citrus fruit, pome fruit, berries, maize, sunflower, sugarcane, vegetables, cucurbits, and ornamentals	aphids, scale insects, jassids, lepidopterouslarvae, bollworms, borers, leafhoppers, planthoppers, mealybugs, lace bugs, suckers, thrips, whitefly and spidermites
Phoxim			Insecticide	III	Class II	granaries, mills, silos, ships, household, maize, vegetable, poatoes	stored-product insects, ants, caterpillars, soil insects, migratory locusts and other insects
Picloram			Herbicide	II	U	grasslands and non-crop areas	woody weed, bracken, fern, docks
Piperonyl butoxide	EW	10	Synergist, Insecticide		U		

Piperonyl Butoxide + Metofluthrin + d,d -T-Cyphenothrin 6.0%	EW	Piperonyl Butoxide 10% + Metofluthrin 0.1% + d,d -T-Cyphenothrin 6.0%					
Pirimiphos-methyl	EC	50	Insecticide	II	Class II	warehouse, stored grain, animal house, domestic and industrial premises, vegetables, ornamentals, bulb flowers, sugar cane, maize, sorghum, citrus fruit, other fruit, tomato, cucumber, capsicum, aubergines, and other glasshouse crops	insects, mites, chewing insects, sucking insects, boring insects, mites, whitefly, thrips, mealybugs, and aphids
Polybutene			Rodenticide				
Potassium salt of fatty acid		49.52, 47					
Potassium salts of Fatty acid + Neem oil + Pyrethrins		Potassium salts of Fatty acid 1% + Neem oil 0.9% + Pyrethrins 0.012%					
Primisulfuron-methyl			Herbicide	III		fruits and nuts and field cropping areas	grass weeds and many broad-leaved weeds
Profenofos	EC, SL	50	Insecticide, Acaricide/Miticide	III	Class II	maize, vegetables, and other crops	lepidoptera and mites
Profenofos + Cypermethrin	EC	Profenofos 40% + Cypermethrin 4%					

Propamocarb hydrochloride			Fungicide	III		vegetables, ornamentals, glasshouse tomatoes, glasshouse cucumbers, tulips, and in forestry seedbeds, turfs, lettuce, cucurbits, cabbage, tomatoes, strawberries, seed treatment	Phycomycetous diseases, Phythium blight, phytophthora infestans, pytophthora cactorum
Propineb	WP	70	Fungicide, Microbiocide	III	U	vines, apple, pears, stone fruit, tomatoes, ornamentals, vegetables, citrus fruit, berry fruit	downy mildew, black rots, red fire disease, grey mould, scab, brown rot, leaf spot disease, Alternaria blight, phytophthora blight, septoria leaf spot, leaf mould and rust
Propoxur	EC	18.7, 2	Insecticide	I, II, III	Class II	food storage areas, houses, animal houses, fruit, vegetable, ornamentals, vines, maize, sugar cane, and forestry	cockroaches, flies, fleas, mosquitoes, bugs, ants, millipedes, chewing insects, sucking insects, migratory locusts and grasshoppers
Propoxur + Tetramethrin + Piperonyl butoxide	AE	Propoxur 2% + Tetramethrin 0.2% + Piperonyl butoxide 1%					

Propyrisulfuron			Herbicide			non-food crops and forest areas	
Prothiofos			Insecticide	III	Class II	vegetables, fruit, maize, sugar cane, and ornamentals	leaf-eating caterpillars, pseudococcus spp, thrips, cockchafer larvae and cutworms
Pyrametostrobin			Fungicide				
Pyraoxystrobin			Fungicide			Vegetables	
Pyrasulfotole			Herbicide			grass crops and fruits, turf and nonfood growing areas	
Pyrethrins	Liquid	0.5, 5	Insecticide	III	Class II	public health, Stored products, animal house, domestic animal, farm animal, fruit, vegetables, field crops, ornamentals, glasshouse crops and house plant	mites, chewing insects, sucking insects, spider mites
Pyrethrins + Beauveria bassiana		Pyrethrins 0.75% + Beauveria bassiana 0.06%					
Pyrethrins + Piperonyl butoxide		Pyrethrins 4% + Piperonyl butoxide 16%					
Pyrifluquinazon			Insecticide			greenhouse tomatoes	
Pyriproxyfen	EC	100	Insect Growth Regulator, Insecticide	III	U	Breeding sites	white fly, thrips, and public health insect pests

Pyriproxyfen + Beauveria bassiana		Pyriproxyfen 70% + Beauveria bassiana 7%					
Pyroxasulfone			Herbicide			corn	
Pyroxsulam			Herbicide			non food growing areas, turf	
Quinalphos			Insecticide	II	Class II	fruit tree, vegetable, beet, vines, ornamentals, nuts	lepidoptera, coleoptera, diptera, hemiptera, aphids, bollworms, borers, leafhoppers, mealybugs, mites, planthoppers and thrips
Saflufenacil			Herbicide			fruit crops, forestry and ornamentals	
S-bioallethrin			Insecticide	II, III		field crop, fruit, nuts , vegetables, ornamentals and turf	flying insects and crawling insects
S-Bioallethrin + Permethrin	EC	S-Bioallethrin 0.78 + Permethrin 18.70%					
Spinetoram	SG	0.5, 5.87	Insecticide (Organic)		U	field crop, fruit, nuts , vegetables, ornamentals	codling moth and leafminers
Spinetoram			Insecticide			pome fruit, tree nut, vegetables	codling moth, leafminers
Spirotetramat			Insecticide			citrus, grapes, pome fruit, stone fruit, tree nut, vegetables	

Streptomycin	SP	90	Bactericide/ Antibiotic, Fungicide	III		field crop, fruit, nuts , vegetables, ornamentals and turf	
Sulfoxaflor			Insecticide				
Sulfur	WP, DF, WG	80	Fungicide, Insecticide	III		field crop, fruit, nuts , vegetables, forestry, ornamentals and turf	scab, powdery mildew, shot hole, mites
Sulfur + Ethoxylated Alcohol + Polyoxyethylene dodecyl mono ether + Water		Sulfur 45% + Ethoxylated Alcohol 3% + Polyoxyethylene dodecyl mono ether 2% + Water 55%					
Tebuconazole	EW	25	Fungicide		Class II	field crop, fruit, nuts , vegetables, ornamentals and turf	smut and bunt disease, rust, powdery mildew, scab, powdery mildew fungi
Tebufoenozide			Insect Growth Regulator	III	U	field crop, fruit, nuts , vegetables, ornamentals and forest crops	lepidopteran larvae
Tebufloquin			Fungicide				
Tefuryltrione			Herbicide			fruits, turn and ornamentals	
Tembotrione			Herbicide			fruits, turn and ornamentals	

Temephos	AB, GR	1	Insecticide/Larvicide	III	Class III	public health, Agriculture, Humans and domestic animals	larvae of anopheles, aedes, culex, simulium spp, flea and lice
Tetramethrin			Insecticide	III	U	public health and home garden use	flies, cockroaches, mosquitoes, wasps and other insect pests
Tetramethylfluthrin			Insecticide				
Thiamethoxam	WG	10, 20, 25	Insecticide, Seed treatment/Protectant	III	Class II	seed treatment, field crop, fruit, nuts, vegetables, ornamentals and turf	
Thiencarbazone-methyl			Herbicide			fruits, turn and ornamentals	
Thiocyclam	SP	50	Insecticide	II	Class II	field crop, fruit, nuts, vegetables, ornamentals	lepidoptera, coleoptera, diptera, thysanoptera, colorado beetle, stem borers, corn borer, tanymericus, weevil and sugarcane stem borer

Thiophanate-methyl	SP	70	Fungicide	III	U	field crop, fruit, nuts , vegetables, ornamentals and turf	eyespot, scab, monilia disease, gloeosporium rot, canker, powdery mildew, botrytis, sclerotinia, leaf spot disease, club root, dollar spot, corticium, fusarium, pyricularia oryzae and sigatoka disease
Thiophanate-methyl + Thiram	WP	Thiophanate- methyl 50% + Thiram 30%					
Thiram	WP	75, 80	Fungicide	III	Class II	seed treatment, field crop, fruit, nuts , vegetables, ornamentals and turf	botrytis spp, rust, scab, leaf curl, monilia, damping off disease
Trichoderma viride	WP	1	Fungicide	III			downy mildew, powdery mildew, fusarium wilt, verticillium wilt, leaf spot, root rot, stem rot
Triclopyr			Herbicide	I, III	Class II	forests, industrial sites, turf, permanent grass pastures, rangeland, non- irrigation ditchbanks	
Trifloxystrobin	WG	50	Fungicide	III	U	banana, cucurbits, grape, pome fruit, turf, ornamentals	

Valifenalate			Fungicide			vegetables, ornamentals, forestry, nursery, greenhouse	mildew
Vitamin B1 (thiamin hydrochloride)			Plant Growth Regulator				
Warfarin			Rodenticide		Class Ib		rats and mice
Zineb + Cymoxanil + Copper Oxychloride							

Biopesticide								
Common Name / Active Ingredient	Formulations	Concentration (%)	Pesticide/ Chemical Class	Pesticide Type	US EPA Toxicity Class	WHO Hazard Class	Host Plant/Area	Target Pest
1-Methylcyclopropene				Plant Growth Regulator	III		fresh cut and potting flowers	
6-Benzyladenine			Plant derived	Plant Growth Regulator	III		fruits, vegetables, ornamentals and forestry	
Abamectin	EC, TK	0.01, 1.8, 3.6	Macrocyclic Lactone, Botanical	Acaricide/Miticicide, Insecticide	II	Class Ib	Ornamentals, citrus fruit, nut crops, vegetables, and other crops	Mites, leafminers, suckers, Colorado potato beetle, fire ants, pinworms
Agrobacterium radiobacter			Microbial, Beneficial bacterium	Fungicide			nurseries, orchards, and bare-root seedlings	crown gall infection
Amblyseius californicus			Beneficial insect (Predatory mite)	Insecticide			greenhouse, corn, ornamentals and interiorscapes	Willamette mites
Amblyseius cucumeris			Beneficial insect (Predatory mite)	Insecticide			greenhouse, vegetables and ornamentals	thrips
Amblyseius degenerans			Beneficial insect (Predatory mite)	Insecticide			fruit, vegetables, ornamentals	thrips

Amblyseius fallacis			Beneficial insect (Predatory mite)	Insecticide			greenhouses and nurseries and vegetables and fruits	mites
Amblyseius swirskii			Beneficial insect (Predatory mite)	Insecticide				
Ampelomyces quisqualis			Microbial Fungus	Fungicide			cucurbits, grapes, tomatoes and ornamentals	powdery mildew
Anisopteromalus calandrae			Parasitoid	Insecticide			Stored grain	weevil
Annonin				Insecticide			chillies roses, vegetables, and fruits	
Anthocoris nemoralis			Beneficial insect (Predatory bug)	Insecticide				pear psylla
Anthraquinone				Bird Repellent	III		planted seeds	crows
Aphelinus abdominalis			Parasitoid	Insecticide			Sweet potato	potato aphids
Aphidius colemani			Parasitoid	Insecticide			vegetable crops, strawberry, melon	aphids
Aphidius ervi			Parasitoid	Insecticide			sweet potato	potato aphids
Aphidius matricariae			Parasitoid	Insecticide			fruits, vegetables and forestry	

Aphidoletes aphidimyza			Beneficial insect (Predatory midge)	Insecticide			fruits, vegetables and forestry	aphids
Aphytis malinus			Parasitoid	Insecticide			fruits, vegetables and forestry	second and third instar of red scale, yellow scale, San jose scale and oleander scale
Aspergillus flavus			Fungus	Fungicide			fruits vegetables and turf, greenhouse	
Atheta coriaria			Beneficial insect (Predatory beetle)	Insecticide			fruits and vegetables	fungus gnats and shore flies
Autographa californica NPV			Baculovirus	Insecticide, Virus			corn, fruit, vegetables, and ornamentals	Lepidopteran larvae
Azadirachtin	EC	0.15, 1.18, 3, 0.03, 70	Botanical	Insecticide, Nematicide	IV		Outdoor food crops	Aphids, beetles, borers, caterpillars, flies, leafhoppers, leafminers, nematodes, scales, thrips, weevils, whiteflies

Bacillus cereus			Bacterium	Plant Growth Regulator			agriculture, horticulture and forestry	
Bacillus firmus			Bacterium	Nematicide			cucumber and tomatoes	root-knot nematodes
Bacillus licheniformis			Bacterium	Fungicide	III		golf courses, lawns, and other ornamental turfgrass	
Bacillus pumilus			Bacterium	Fungicide	III		roses, strawberries, tree fruits, vegetables, vines, corn,	
Bacillus sphaericus			Bacterium	Insecticide	III			mosquito larvae
Bacillus subtilis			Microbial	Fungicide	II, III		seed treatment, field crop, fruit, nuts , vegetables, ornamentals and turf	Organisms which attack the root system
Bacillus thuringiensis	EC, WG, WP	11.61, 4	Bacterium	Insecticide	III	Class III	ornamentals, pome fruit, stone fruit, vines, tomatoes, vegetables and forests	Lepidoptera, diptera, coleoptera insects
Bacillus thuringiensis spp. aizawai			Bacterium	Insecticide	III	Class III	agriculture, horticulture and forestry	lepidopterous larvae

Bacillus thuringiensis spp. israelensis			Bacterium	Insecticide, Larvicide	III	Class III	fruits, vegetables, forestry and turf	mosquito and blackfly larvae
Bacillus thuringiensis spp. kurstaki			Bacterium	Insecticide	III	Class III	agriculture, horticulture and forestry	lepidopterous larvae
Bacillus thuringiensis spp. Tenebrionis			Bacterium	Insecticide	III	Class III	eggplant, tomatoes, and ornamental trees	colorado potato beetle, elm leaf beetle
Bacteriophages			Virus	Fungicide				
Beauveria bassiana			Microbial Fungus	Insecticide	III		Fruit, vegetables, turf and ornamentals and nurseries	Aphids, Mealybugs, psyllids, thrips, weevils and white flies
Bee Attractant			Attractant	Attractant, Pheromone				
Blasticidin-S				Fungicide	III	Class Ib		rice blast
Bracon hebetor			Parasitoid	Insecticide			stored grains	
Burkholderia cepacia			Bacterium	Fungicide				
Candida oleophila			Microbial fungus	Fungicide				
Capsaicin			Botanical	Repellent	III		fruits, vegetables, ornamentals and forestry, non- agricultrue lands	rabbits, squirrels and soft bodied insects

Carcinops pumilio			Beneficial insect (Predatory beetle)	Insecticide			Poultry farm and livestock areas	flies
Chenopodium ambrosioides			Plant derived	Acaricide/M iticide, Insecticide			fruits, vegetables, ornamentals and forestry nuts	aphids, leafhoppers, leafminers, plant- feeding mites, thrips and white flies
Chitosan			Crustacean derived	Fungicide	III		fruits, vegetables, ornamentals and forestry greenhouse and nursery plants	Botrytis and powdery mildew
Chondrostereum purpureum			Microbial fungus	Herbicide			fruits, forests and hardwood trees	
Chrysoperla carnea			Beneficial insect (Predatory Bug)	Insecticide			field crops, orchards and greenhouses, fruits, nurseries and vegetables	aphids, caterpillars, leafhoppers, mealybugs, spider mites, scales, thrips, whiteflies
Chrysoperla rufilabris			Beneficial insect (Predatory Bug)	Insecticide			field crops, orchards and greenhouses, fruits, nurseries and vegetables	aphids, mites, and phytophagous insect eggs
Cinnamaldehyde			Plant derived	Fungicide, Repellent	III		Greenhouse and horticulture crops	

Clonostachys rosea f. catenulate			Microbial fungus	Fungicide			herbs, spices, vegetables, ornamentals, trees, shrub seedling and seedling production of horticultural plants	damping-off, seed rot, stem rot, root rot and wilt diseases
Clove Oil			Plant derived	Fungicide, Herbicide			field crops, orchards and greenhouses, fruits, nurseries and vegetables	weeds, silver scurf and sprout
Codlemone			Synthetic female sex hormone	Attractant/ Pheromone			field crops, orchards and greenhouses, fruits, nurseries and vegetables	codling moth
Colletotrichum gloeosporioides			Fungus	Herbicide	III			
Coniothyrium minitans			Microbial fungus	Fungicide	III		field crops, orchards and greenhouses, fruits, nurseries and vegetables	Sclerotinia sccchlerotorum and Sclerotinia minor
Corn Gluten Meal			Botanical	Attractant/ Pheromone, Herbicide, Insecticide			field crops, orchards and greenhouses, fruits, nurseries and vegetables	fruit fly

Cotesia plutella			Parasitoid	Insecticide			field crops, orchards and greenhouses, fruits, nurseries and vegetables	Caterpillars
Cryptolaemus montrouzieri			Beneficial insect (Predatory beetle)	Insecticide			Citrus, grape, Ornamentals	mealybug, aphids, white flies, soft scales
Cuelure			Synthetic sex pheromone	Attractant/ Pheromone			melon and curcubits	melon fruit fly
Cybocephalus nipponicus			Beneficial insect (Predatory Beetle)	Insecticide			horticulture, forestry and ornamentals	
Cydia pomonella (GV)			Microbial Baculovirus	Insecticide, virus			fruits, forestry	codling moth
Cytokinins			Botanical	Plant Growth Regulator			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	
Dacnusa sibirica			Parasitoid	Insecticide			Greenhouse crops and nurseries	
Delphastus catalinae			Beneficial insect (Predatory beetle)	Insecticide			Greenhouse crops and sweet potato	sweet potato whitefly and greenhouse whitefly

Delphastus pusillus			Beneficial insect (Predatory beetle)	Insecticide			Greenhouse , fruits and vegetables	sweet potato whitefly and greenhouse whitefly
Diallyl sulfide				Fumigant				
Dicyphus hesperus			Beneficial insect (Predatory bug)	Insecticide			vegetables, fruits and ornamentals	white flies
Diglyphus isaea			Parasitoid	Insecticide			Greenhouse tomatoes, chrysanthemum, cucumber, celery, ornamentals	leafminers
Disparlure			Pheromone	Attractant/ Pheromone			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	gypsy moth
Emamectin Benzoate			Macrocyclic Lactone	Insecticide	III		non-food crops	
Encarsia formosa			Parasitoid	Insecticide			Greenhouse cucumbers, peppers and tomatoes	Whiteflies
Eretmoceris eremicus			Parasitoid	Insecticide			sweetpotato	Sweetpotato whiteflies, silverleaf
Eretmoceris mundus			Parasitoid	Insecticide			Greenhouse	Sweetpotato whiteflies
Ethoxylated alcohol				Larvicide				mosquito

Eugenol			Plant derived	Insecticide				
Feeding Stimulant				Insect feeding stimulant			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	Lepidoptera larvae
Feltiella acarisuga			Beneficial insect (Predatory mite)	Insecticide	III		vegetables and fruits	red spider mite
GABA			Plant derived	Plant Growth Regulator			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	
Galendromus occidentalis			Beneficial insect (Predatory mite)	Insecticide			tomato, corn, grapes and ornamentals	russet mite
Garlic Extract			Plant derived	Repellent, Insecticide			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	

Gibberellic Acid			Botanical	Plant Growth Regulator	III		field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	
Goniozus legneri			Parasitoid	Insecticide			nuts, fruit trees	navel orangeworm, pink bollworm and codling moth
Gossyplure			Pheromone	Attractant/ Pheromone			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	pink bollworm
Grandlure			Pheromone	Attractant/ Pheromone			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	boll weevil
Harpin Protein				Plant Growth Regulator			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	

Helicoverpa armigera NPV			Baculovirus	Insecticide, Virus			vegetables and ornamentals	bollworm, corn earworm, tobacco budworm
Helicoverpa zea NPV			Baculovirus	Insecticide, Virus			vegetables and ornamentals	bollworm, corn earworm, tobacco budworm
Heterorhabditis bacteriophora			Parasitoid	Insecticide			turf, nurseries	black vine weevil and grubs
Heterorhabditis megidis			Parasitoid	Insecticide			horticulture crops and forestry	Vine weevil marvae
Heterorhabditis spp.			Parasitoid	Insecticide			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	Lepidopterous larvae
Hippodamia convergens			Beneficial insect (Predatory ladybird)	Insecticide			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	aphids, thrips, whiteflies and other soft bodied insects

Hypoaspis spp.			Beneficial insect (Predatory mite)	Insecticide			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	fungus gnats and soil dwelling insect larvae
Indianmeal Moth Granulovirus (IMMGV)			Baculovirus	Insecticide			stored commodities	Indian meal moth
Indole 3-butyric acid	DP	0.1, 30		Plant Growth Regulator	III		cutting of herbaceous and woody ornamentals	
Indole-3-acetic Acid			Botanical	Plant Growth Regulator			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	
Iron Phosphate			Inorganic	Molluscicide			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	slugs and snails
Karanjin				Acaricide/Miticide, Insecticide			chillies, flowers and vegetables	mites, scales, thrips and whiteflies

L-cysteine				Plant Growth Regulator			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	
Lecanicillium lecanii			Microbial Fungus	Insecticide	III		field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	aphids, mealy bugs, mites, scales, thrips and whiteflies
Leptomastix dactylopii			Parasitoid	Insecticide			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	mealybugs
Macrolophus caliginosus			Beneficial insect (Predatory mite)	Insecticide			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	spider mites and whiteflies
Mamestra configurata NPV			Baculovirus	Virus			non agriculture crops, forestry and nursery	bertha armyworm

Mesoseiulus longipes			Beneficial insect (Predatory mite)	Insecticide			field crops, fruits, ornamentals, trees,	
Metaphycus spp.			Parasitoid	Insecticide			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	scales
Metarhizium anisopliae			Fungus	Insecticide			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	black vine weevil, tick, grub, spider mites, whiteflies and thrips
Methyl Anthranilate				Repellent				
Milbemectin			Macrocyclic Lactone	Acaricide/Miticicide, Insecticide	II		citrus, fruit, ornamentals, nurseries, strawberry	red mites, spider mites, two spotted spider mites
Muscidifurax spp.			Parasitoid	Insecticide			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	flies

Myrothecium verrucaria			Fungus	Nematicide			citrus, leafy vegetables, nuts, pineapples, pome fruit, stone fruit	nematodes
Natamycin				Fungicide			daffodils and ornamentals	basal rot
Neem oil			Plant derived	Fungicide, Insecticide			fruits, melon. Nuts, vegetables, ornamentals	fungal diseases, mites and insect pests
Nosema locustae			Microsporidian	Insecticide			grasshopper nymphs and mormon cricket	
Orius insidiosus			Beneficial insect (Predatory bug)	Insecticide			greenhouse vegetables and ornamentals	thrips
Orius spp.			Beneficial insect (Predatory bug)	Insecticide			greenhouse vegetables and ornamentals	thrips
Oxytetracycline				Antibiotic/Bactericide			peaches and pears, fruits	bacterial spot and fire blight
Paecilomyces fumosoroseus			Microbial Fungus	Insecticide			ornamental plants	whiteflies, thrips, mites
Paecilomyces lilacinus			Microbial Fungus	Nematicide			banana, pineapple, citrus, vegetables	

Paenibacillus popilliae			Bacterium	Insecticide			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	
Pantoea agglomerans			Microbial Fungus	Fungicide			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	
Pediobius foveolatus			Parasitoid	Insecticide			beans and vegetables	Mexican bean bottle
Periplanone B				Attractant/ Pheromone				
Phasmarhabditis hermaphrodita			Parasitoid	Insecticide			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	Slug
Pheromone				Attractant/ Pheromone				
Phlebiopsis gigantea			Fungus	Fungicide			conifers, forest	root rot and butt rot
Phytophthora palmivora			Fungus	Herbicide				

Phytoseiulus persimilis			Beneficial insect (Predatory mite)	Insecticide			greenhouse, interiorscapes, tomatoes, strawberries	mites
Pine Extracts			Botanical	Plant Growth Regulator			flowers, fruit, ginger, nurseries, nuts, sugarcane, vegetables	
Plant Extract 620			Botanical	Nematicide	III		field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	Nematodes
Plant Oils			Botanical	Fungicide, Herbicide, Insecticide				
Podisus maculiventris			Beneficial insect (Predatory bug)	Insecticide			field crops, fruits, horticultural crops, ornamentals, trees, turf and vegetables	mexican bean beetle, cabbage looper, cabbageworm
Polyoxins				Fungicide	III		golf courses, parks, commercial, industrial ground	

Potassium Bicarbonate				Fungicide			fruits, vegetables, herbs and ornamentals	Anthrachnose, black spot, botrytis, powdery mildew
Pseudomonas chloroaphis			Bacterium	Fungicide			grass crops	
Pseudomonas fluorescens			Microbial Bacterium	Fungicide	III		banana, vegetables, nursery, greenhouse	wilt, root rot, rice blast, sheath blight, downy mildew, powdery mildew, bacterial wilt, fusarium wilt, verticillium wilt, leaf spot, root rot and shoot rot
Pseudomonas syringae			Microbial Bacterium	Fungicide			citrus, pome fruit, seed storage	
Rhamnolipid				Fungicide/Biosurfactant				
Rhizobia				Inoculant				
Rhyzobius lophanthae			Beneficial insect (Predatory Beetle)	Insecticide			citrus, interiorscapes, ornamentals	scales
Rodolia cardinalis			Beneficial insect (Predatory Beetle)	Insecticide				

Rumina decollata				Predator			fruits, vegetables, herbs and ornamentals	brown garden snails
Sabadilla			Plant derived	Insecticide	III		citrus, fruits, vegetables, ornamentals	thrips
Seaweed Extract				Plant Growth Regulator	III		fruit, vegetables, field crops, turf and ornamentals	
Spalangia cameroni			Parasitoid	Insecticide			fruit, vegetables, field crops, turf and ornamentals	
Spinosad	SG, SC	2.5, 22.5, 25, 48	Spinosyn, Macroyclic Lactone	Insecticide		Class III	field crop, fruit, nuts , vegetables, ornamentals and turf	lepidoptera, diptera, thysanoptera, coleoptera, fire ants and fruit flies
Spodoptera exigua NPV			Baculovirus	Insecticide, Virus			ornamentals, vegetables, glasshouse crops	armyworms
Spodoptera litura NPV			Baculovirus	Insecticide, Virus			ornamentals, vegetables, glasshouse crops	armyworms

Steinernema carpocapsae			Parasitoid	Insecticide			fruit, vegetables, field crops, turf and ornamentals	black vine weevil, borers, cutworms, root maggot, rootworms, strawberry weevil, white grubs
Steinernema feltiae			Parasitoid	Insecticide				
Steinernema kraussei			Parasitoid	Insecticide				
Steinernema riobravis			Parasitoid	Insecticide			citrus groves and nurseries	larval stages of sugarcane rootstalk borer and bluegreen weevil
Steinernema scapterisci			Parasitoid	Insecticide			turf	mole cricket
Stethorus punctillum			Beneficial insect (Predatory coccinellid)	Insecticide			fruit, vegetables, field crops, turf and ornamentals	red spider mites
Streptomyces candidus			Microbial Bacterium	Fungicide			fruits and vegetables	phytophthora and pythium
Streptomyces griseoviridis			Microbial Bacterium	Fungicide			herbs, vegetables, ornamentals, greenhouse	damping off, seed rot, stem rot, root rot and wilt disease
Streptomyces lydicus			Microbial Bacterium	Fungicide			nurseries and landscape markets	soilborne root rot, damping off

Streptomyces saraceticus			Microbial Bacterium	Nematicide			fruit, vegetables, field crops, turf and ornamentals	root knot nematode
Streptomycin			Microbial	Antibiotic/B actericide, Fungicide	III		fruit, vegetables, field crops, turf and ornamentals	bacterial diseases
Tea Tree Oil				Fungicide			curcurbits, peppers, tomatoes, herbs,	powdery mildew
Thripobius semiluteus			Parasitoid	Insecticide				
Trapping Systems				Trap/Lure			fruit, vegetables, field crops, turf and ornamentals	
Triacontanol				Plant Growth Regulator			Vegetable and field crops	
Trichoderma harzianum			Microbial Fungus	Fungicide			Vegetable and field crops	root diseases
Trichoderma harzianum (strain T-22)			Microbial Fungus	Fungicide			soil, root, seed	botrytis, cylindrocladium, fusarium, pythium, rhizoctonia, thielaviopsis, powdery mildew

Trichoderma harzianum (strain T-39)			Microbial Fungus	Fungicide			fruit, vegetables, field crops, turf and ornamentals	root diseases and foliar fungal diseases
Trichoderma harzianum/polysporum			Microbial Fungus	Fungicide			fruit, vegetables, field crops, turf and ornamentals	
Trichoderma spp.			Microbial Fungus	Fungicide			fruit, vegetables, field crops, turf and ornamentals	
Trichoderma virens			Fungus	Fungicide			greenhouse plants, ornamentals, vegetable transplants	
Trichoderma viride			Microbial Fungus	Fungicide	III		fruit, vegetables, field crops, turf and ornamentals	downy mildew, powdery mildew, fusarium wilt, verticillium wilt, leaf spot, root rot, stem rot
Trichogramma ostrinae			Parasitoid	Insecticide			fruit, vegetables, field crops, turf and ornamentals	european corn borer

Trichogramma spp.			Parasitoid	Insecticide			avocado groves, corn, orchards, tomatoes, other vegetables	moth egg, armyworm, bollworm, caneborer, codling moth, cutworm, fruit worm, leafworm, loopers, lepidopterous pests
Trimedlure				Attractant/ Pheromone			fruit, vegetables, field crops, turf and ornamentals	Mediterranean fruit fly
Validamycin			Antibiotic	Fungicide	III		vegetables, ornamentals, forestry, nursery, greenhouse	rice sheath blight, black scurf, damping off
Xylocoris flavipes			Beneficial insect (Predatory bug)	Insecticide			vegetables, ornamentals, forestry, nursery, greenhouse	
Zeatin			Plant derived	Plant Growth Regulator			fruit, vegetables, field crops, turf and ornamentals	

Abbreviations			
AB	Grain bait	SC	Suspension concentrate (= flowable concentrate)
AE	Aerosol dispenser	SG	Suspo-emulsion
BB	Block bait	SL	Soluble concentrate
DF	Dry flowable	SP	Water soluble powder
DP	Dustable powder	TB	Tablet
EC	Emulsifiable concentrate	TC	Technical material
EW	Emulsion, Oil in water	TK	Technical concentrate
FL	Flowable liquid	UL	Ultra-low volume (ULV) liquid
GR	Granule	WG	Water dispersible granules
PC	Gel or Paste concentrate	WP	Wettable powder
RB	Bait (Ready for use)	WSG	Water soluble granule

Details of WHO Hazard Classes	
Ia	Extremely hazardous
Ib	Highly hazardous
II	Moderately hazardous
III	Slightly hazardous
U	Unlikely to present acute hazard in normal use
O	Obsolete as pesticide, not classified
FM	Fumigant, not classified

NOTE

Updated on 29.12.2022.
This list is subjected to revision.