

APPENDIXES

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المبيدات الحشرية والأكاروسية

Insecticides and Acaricides

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			Macrocyclic lactone glycosides	- () abamectin [®] , Avermectin [®] , Agri-Mek [®] , Zephyr [®] , Avid [®] , Clinch [®] (Novartis)
				(temephos) Abate [®]
				Acaben [®] (fenpyroximate)

(" American Chemical Society "

) " Chemical Abstracts "

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				Acaristop [®] (clofentezine)
				Accolade [®] (buprofezin) ()
			<i>O,S</i> -dimethyl acetylphosphoramidothioate	() acephate, Orthene [®] , Velocity [®] , Payload [®] (Valent)
<	<	:	cyano(3-phenoxyphenyl) methyl 2,2-dimethyl-3-[3-oxo- 3-[2,2,2-trifluoro-1- (trifluoromethyl) ethoxy-1- propenyl]cycloprpane carboxylate	() acrinathrin, Rufast [®] (Aventis)
				() Actara [®] (thiamethoxam)
				(-) Actellic [®]
				(thiamethoxam) Adage [®]
				() Adept [®] (diflubenzuron)
				(imidacloprid) Admire [®]
				Advantage [®] (carbosulfan)

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			Alcohol-ethoxylate	Agnique [®]
				Agree [®] (<i>Bacillus thuringiensis</i> var. aizawai)
				(abamectin) Agri Mek [®]
			2-methyl-2-(methylthio) propionahdehyde <i>O</i> - (methylcarbonyl) oxime	() (Aventis) aldicarb, Temik [®]
		()	2-methyl-2-(methylsulfonyl) propanal <i>O</i> - (methylcarbomoyl) oxime	() aldoxycarb [®] , Standak [®] (Aventis)
			1,2,3,4,10,10-hexachloro- 1,4,4a,5,8,8a-hexahydro-1,4- endo-exo-5,8-dimethano naphthalene	() aldrin, Aldrex [®] , Aldrite [®]
				Alert [®] (chlorfenapyr) ()
				Alfacron [®] (azamethiphos)
-	-			Alfalfa looper (<i>Autographa californica</i>) polyhedrosis virus

<			<i>Cis, trans</i> - (±)-2,2-dimethyl-3-(2-methylpropenyl)-cyclopropanecarboxylic acid ester with (±)-2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one	allethrin, Pynamin [®] (Sumitomo)
			<i>Trans</i> -(±)-2,2-dimethyl-3-(2-methylpropenyl)-cyclopropanecarboxylic acid ester with (±)-2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one	() d- <i>trans</i> -allethrin, bioallethrin [®] , Crossfire [®] (Aventis)
				() Alsystin [®] (triflumuron)
				Altosid [®] (methoprene) ()
	-	()		aluminum phosphide, Fumitoxin [®] , Phostoxin [®] (Degesh Amer., United Phosphorus)
				(permethrin) Ambush [®]
				Amdro [®] (hydramethylnon)
				Amethopterin [®] (methotrexate)

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) (...	4-(dimethylamino)-3-methylphenol methylcabamate	() aminocarb [®] , Metacil [®]
<		()	N-(2,4-dimethylphenyl)-N-[[[(2,4-dimethylphenyl)-imino]methyl]-N-methanimidamide	() (Aventis) amitraz [®] , Ovasym [®]
				(cypermethrin) Ammo [®]
				<i>Anagrapha failcifera</i> NPV (Biosys)
				Anadalin [®] (flucycloxuron)
				(formothion) Anthio [®]
				(cadusafos) Apache [®]
				(triazamate) Aphistar [®]
			2,2,4,4,6,6-hexakis (1-aziridinyl)-2,2,4,4,6,6-hexahydro-1,3,5,2,4,6-triazatriphosphorine	apholate
				(clofentezine) Apollo [®]
				Applaud [®] (buprofezin) ()

				() Archer® (pyriproxyfen)
				Asana® (esfenvalerate) ()
				<i>Aspergillus flavus</i> AF 36
				Astro® (permethrin) ()
				() Atabron® (chlorfluazuron)
				<i>Autographa californica</i> NPV (Vegtdel®) ()
				Avermectin® (abamectin) ()
				Avid® (abamectin) ()
				() Avaunt® (indoxacarb)
				Aware® (difenolan) ()
				Axor® (lufenuron) ()
-			triterpenoid from neem tree extract (<i>Azadirachta indica</i>)	() Azadirachtin, Bollwhip®, Azatin®, Neemix®, Neemazad®, Bioneem®, Neemis®, (ThermoTrilogy, Amvac)

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<			S-[6-chloro-oxazolo(4,5-b)pyridin-2-(3H)-on-3yl-methyl-O,O-dimethyl-phosphorothioate	() azamethipos, Snip [®] , Alfacron [®] (Novartis)
				Azatin [®] (azadirachtin) ()
			O,O-diethyl; S-[[4-oxo-1,2,3-benzotriazin-3 (4H)- yl] methyl] phosphorodithioate	() - azinphos-ethyl, Ethyl Guthion [®]
			O,O-dimethyl; S-[[4-oxo-1,2,3-benzotriazin-3 (4H)- yl] methyl] phosphorodithioate	() - azinphos-methyl, Guthion [®] (Bayer)
				() Aztec [®] (tebupirimiphos)
<	<			() <i>Bacillus cereus</i> (Micro Flo)
-			Milky disease spores	<i>Bacillus</i> <i>Bacillus popilliae</i> (Japidemic [®]) <i>lentimorbus</i> (St Gabriel)
-				<i>Bacillus sphaericus</i> (Abbott) Vectolex [®]

-	-	Bt		<i>Bacillus thuringiensis</i> Berliner
			(H-7)	<i>Bacillus thuringiensis</i> spp. <i>aizawai</i> () Xen Tari [®] , Agree [®] (Abbott, Thermo Trilogy)
			Encapsulated delta endotoxin	<i>Bacillus thuringiensis</i> spp. <i>aizawai</i> (Mycogen) Match [®]
<	<		H-14	<i>Bacillus thuringiensis</i> spp. <i>israelensis</i> () Bactimos [®] , Gnatrol [®] , VectoBac [®] , Teknar [®]
				<i>Bacillus thuringiensis</i> spp. <i>japonensis</i> strain <i>buibui</i> MYX-910 (Mycogen)
				<i>Bacillus thuringiensis</i> spp. <i>kurstaki</i> Biobit [®] , DiPel [®] , Condor [®] , Cutlass [®] , Javelin [®] , ()Thuricide [®]

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				<i>Bacillus thuringiensis</i> spp. <i>kurstaki</i> , MPV [®] , M-Peril [®] (Mycogen)
			<i>B.t. berliner</i> spp. 8a8b <i>Morrisoni</i>	<i>Bacillus thuringiensis</i> , spp. <i>morrisoni</i> (Sun Moon)
				<i>Bacillus thuringiensis</i> spp. <i>tenebrionis</i> () Novodor [®]
				<i>Bacillus thuringiensis</i> spp. <i>tenebrionis</i> () M-Trak [®] -
				Bactimos [®] <i>Bacillus xuringiensis</i> , spp.) (<i>Israelensis</i>
				() Barricade [®] (Cypermethrin)
				Baygon [®] (propoxur) ()

				Baymix [®] (coumaphos) ()
				Baytex [®] (fenthion) ()
				Baythion [®] (phoxim) ()
				() Baythroid [®] (cyfluthrin)
				<i>Beauviana bassiana</i> - () Naturalis-L [®] , Mycotrol [®] , Corn Guard [®] (Troy, Mycotech)
			(chinch)	<i>Beauvaria brongniarti</i> () Biolisa [®] (Nitto Denko) ()
				() - Bee-Scent [®] (Ecogen)

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				(<i>Spodoptera exigua</i>) SeNPV Spod-X [®] (Biosys) () -
				Belmark [®] (fenvalerate) ()
			2,2-dimethyl-1,3-benzodioxol-4-yl-methylcarbamate	() bendiocarb, Ficam [®] , Turcam [®] (Aventis)
<			2,3-dihydro-2,2-dimethyl-7-benzofuranyl N-[N-[2-(ethylcarbonyl)-N-isopropyl sulfenamoyl]-N-methylcarbamate	() benfuracarb, Furacon [®] (Zeneca)
<			1,2,3,4,5,6-hexachlorocyclohexane (12 – 45 % gamma isomer)	(BHC, HCH)
				() BHC
				Bidrin [®] (dicrotophos) ()
			isopropyl-3-(4-methoxy biphenyl-3-yl) hydrazinofornate	() bifenazate, Floramite [®] (Uniroyal)

<			[1 α -3 α , (Z)]-(\pm)-(2-methyl [1,1'-biphenyl]-3-yl) methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl cyclopropanecarboxylate	() bifenthrin [®] , Capture [®] , Talstar [®] , Brigade [®] , Biflex [®] (FMC)
				Biflex [®] (bifenthrin) ()
			2- <i>sec</i> -butyl 4,6-dinitrophenyl 3-methyl -2-butenate	() binapacryl, Morocide [®]
				(<i>B.t. spp. Kurstaki</i>) Biobit [®]
				Bio-Blast [®] - (<i>Metarhizium anisopliae</i>)
				Bioallethrin [®] (d-trans)
				(<i>Beauvaria bronginiartii</i>) Biolisa [®]
				(d-trans) bioresmethrin (<i>d-trans-resmethrin</i>)
				Biosafe [®] (<i>Steinemema carpocapsae</i>)
				Bo-Ana [®] (famphur) () -

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-			methyl α - eleostearate; methyl ester of (E,Z,E) 9,11,13-octadecatrienoic acid	Bollex [®] ()
				() Bollwhip [®]
				Bolstar [®] (sulprofos) ()
			Dimethyl 3-hydroxy glutaconate dimethyl phosphate	bomyl ()
				Bora-Care [®] () -
-	<		H ₃ BO ₃	()
				Borid [®] ()
			2-sec-butylphenyl N-methyl carbamate	fenobucarb BPMC (Mitsubishi)
				Brigade [®] (bifenthrin) ()
			2-tert-butylimino-3-isopropyl- 5-phenylperhydroxo-1,3,5- triazin-4-one	() buprofezin, Applaud [®] , Accolade [®] (Aventis)
				() Butacide [®] (pipronyl butoxide)

			<i>O</i> -ethyl <i>S,S</i> -di- <i>sec</i> -butyl phosphorodithioate	() cadusafos, Rugby [®] , Apache [®] (FMC)
()	()		Capsaicinoids	() capsaicin, Hot Shot [®] (Plant Biotech)
()	()		Capsaicinoids	capsyn [®] (Kalsec) ()
				Capture [®] (bifenthrin) ()
		:	1-naphthyl methylcarbamate	() carbaryl, Sevin [®] , Sevimol [®] (Aventis)
			2,3-dihydro-2,2-dimethyl-7-benzofuranyl methylcarbamate	() carbofuran, Furdan [®] (FMC)
		.	<i>S</i> -[[[4- hlorophenyl) thio]methyl]- <i>O,O</i> -diethyl phosphorodithioate	() carbophenothion, trithion [®]

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<			2,3-dihydro-2,2-dimethyl-7-benzofuranyl-[(dibutylamino)thio]methyl carbamate	() carbosulfan, Advantge [®] , Marshall [®] (FMC)
				() Carzol [®] (formetanate hydrochloride)
				() Cascade [®] (flufenoxuron)
-	-			Mycotal [®] <i>Cephalosporium lecanii</i> (Koppert) (<i>Verticillium</i>)
				Checkmate CM [®]
				Checkmate OFM [®]
				Checkmate OLR [®]
				Checkmate PTB [®]
				Chess [®] (pymetrozine) ()
				() Chipo Choice [®] (fipronil)

			1,2,4,5,6,7,8,8a-octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindan	() chlordane
				chlordecone (Kepone®)()
		-	<i>N</i> -(4-chloro- <i>O</i> -tolyl- <i>N,N</i> -dimethylformamide	() chlordimeform, fundal®, Galecron®
			<i>O,O</i> -diethyl <i>O</i> -1,2,2,2-tetrachloroethyl phosphorothioate	() chlorethoxyphos, Fortress® (DuPont)
			4-bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-trifluoromethylpyrrole-3-carbonitrile	() chlorfenapyr, Alert®, Pirate®, Pylon® (Cyanamid)
		-	4,4-dichloro- α -methyl benzhydrol	() chlorfenethol, Dimite®, Qikron®
			2-chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate	() chlorfenvinphos, Supona® (Shell Int.)

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-	<		1-[3,5-dichloro-4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenyl]-3-(2,6-difluorobenzoyl) urea	() chlorfluazuron, Atabron [®] (Ishihara)
,		()	ethyl 4,4-dichlorobenzilate	() chlorobenzilate, Acaraben [®]
		.	Trichloronitromethane	chloropicrin ()
	,		<i>O</i> -[2,5-dichloro-4-(methylthio)phenyl] <i>O,O</i> -diethyl phosphorothioate and the 2,4,5- and 4,2,5 isomers	chlorothiophos ()
<	<		(<i>O</i> -chlorophenyl) glyoxylonitrile oxime <i>O,O</i> -diethyl phosphorothioate	() chlorphoxim, Baythion C [®]
			<i>O,O</i> -diethyl <i>O</i> -(3,5,6-trichloro-2-pyridyl) phosphorothioate	- () chlorpyrifos, Dursban [®] , Lorsban [®] , Lock-on [®] , Equity [®] , Empire [®] , Lentrek [®] (Dow)

<	<		<i>O,O</i> -dimethyl <i>O</i> -(3,5,6-trichloro-2-pyridyl) phosphorothioate	() - chlorpyrifos-methyl, Reldan [®] (Dow)
				(-) - Cide-Kick [®] (D-limonene)
				Cidial [®] (phenthoate) ()
				() cinnamon oil, Cinnamite [®] (Mycotech)
				() Ciodrin [®] (crotoxyphos)
				Citation [®] (cyromazine) ()
-	-			() Clandosan [®] (IGene Biotech)
<		()	3,6-bis (2-chlorophenyl)-1,2,4,5-tetrazine	() clofentezine , Apollo [®] , Acaristop [®] (Aventis)
				Comite [®] (propargite) ()
				(-) Commodore [®] (lambda-cyhalothrin)

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				() Comply® (fenoxycarb)
				" Condor® " <i>Bacillus thuringiensis</i> spp. , <i>kurastaki</i>
				() Confirm® (tebufenozide)
				() Consult® (hexaflumuron)
				() Context® (diofenolan)
-			<i>O,O</i> -ethyl- <i>O</i> -(3-chloro-4-methyl-2-oxo-2 <i>H</i> -1-benzopyran-7-yl) phosphorothioate	() coumaphos, Baymix®, Meldane® (Bayer)
				() Countdown® (cyfluthrin)
				Counter® (terbufos) ()
				(-) Crossfire® (d-trans-allethrin)
				Crotothane® (dinocap) ()

			α -methylbenzyl (E)-3-hydroxycrotonate dimethyl phosphate	() Crotoxyphos , Ciodrin [®] (Shell Int.)
				Cruiser [®] (<i>Heterorhabditis bacteriophora</i>)
				Crymax [®] (<i>Bacillus thuringiensis</i> spp. <i>kurstaki</i>)
-	,	<	Sodium fluoaluminate or (sodium aluminofluoride)	(.) cryolite, Kryocide [®] , Prokil [®] (Elf Atochem. Gowan)
				Cubé (rotenone) ()
-	-			() cucurbitcin , Slam [®] (Microflo)
				() Curacron [®] (profenofos)
				Cutlass [®] (<i>Bacillus thuringiensis</i> spp. <i>kurstaki</i>)
				() Cybolt [®] (flucythrinate)

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				Cyflor® (flucythioate) ()
<			cyano (4-fluoro-3-phenoxyphenyl) methyl-3 (2,2-dichloroethenyl)-2,2-dimethylcyclopropane carboxylate	() cyfluthrin, Baythroid®, Tempo®, Laser®, Countdown®, Cylense® (Bayer)
				Cygon® (dimethoate) ()
			[1 α ,3 α (Z)]-(±)-cyano(3-phenoxyphenyl) methyl-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropane carboxylate	- () lambda-cyhalothrin , Karate®, Demand®, Warrior®, Scimitar®, (Zeneca)
		()	tricyclohexylhydroxystannane	() cyhexatin, Pennstyl® (Elf Atochem)
				(cyfluthrin) Cylense®
				() Cymbush® (cypermethrin)
				() Cynoff® (cypermethrin)

<			(±)-α-cyano (3-phenoxyphenyl) methyl (±) <i>cis,trans</i> 3-(2,2-dichloroethenyl)-2,2-dimethyl cyclopropane carboxylate	() cypermethrin, Ammo [®] , Demon [®] , Cymbush [®] , Ripcord [®] , Barricade [®] , Cynoff [®] (FMC, Cyanamid, Zeneca)
			α-cyano(3-phenoxyphenyl)(±)- <i>cis-trans</i> 3-(2,2-dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylate	() - zeta-cypermethrin, Fury [®] , Mustang [®] (FMC)
<			N-cyclopropyl- 1,3,5-triazine-2,4,6-triamine	() cyromazine, Larvadex [®] , Citation [®] , Trigard [®] (Novartis)
				Cythion [®] (malathion) ()
				() Cytrolane [®] (mephosfolan)
				() Dacamox [®] (thiofanox)
				() Danitol [®] (fenpropathrin)
				() Danitron [®] (fenpyroximate)

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				() DAZA (dihydroazadirachtin)
		-	1,2-dibromo-3-chloropropane	() DBCP, dibromochloropropane, Nemaflume [®] , Nemaset [®]
				() - D-D [®] (dichloropropane)
				DDD (TDE) ()
			1,1,1-trichloro-2,2-bis (p-chlorophenyl) ethane	() (DDT) . . .
				() DDVP (dichlorvos)
				Deadline [®] (metaldhyde) ()
				() Decamethrin (deltamethrin)
				Decis [®] (deltamethrin) ()
				() Declare [®] (methyl parathion)

-			<i>N,N</i> -diethyl- <i>m</i> -toluamide	() deet, Delphene [®] , Off [®]
				(deet) Dephene
<			(<i>S</i>)- α -cyano- <i>m</i> -phenoxybenzyl (1 <i>R</i> ,3 <i>R</i>)-3-(2,2- dibromovinyl)-2,2- dimethylcyclopropane carboxylate	() deltamethrin, Decis [®] , Deltagurad [®] , Suspend [®] (Aventis)
				Deltanet [®] (furathiocarb)
				(-) Demand [®] (lambda-cyhalothrin)
			<i>O,O</i> -diethyl-[2-(ethylthio) ethyl] phosphorothioate and <i>O,O</i> -diethyl <i>S</i> -[2-(ethylthio) ethyl] phosphorothioate	demeton , Systox [®] ()
				() - Demeton-methyl (methyl demeton)
				Demon [®] (cypermethrin) ()
				Denim [®] (emamectin) ()
				Derris (rotenone) ()

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				Design [®] (<i>B.t. spp. Kurstaki x aizawai</i>)
		() -	<i>O,O</i> - diethyl phosphorodithioate <i>S</i> -ester with <i>N</i> -(2-chloro-1-mercaptoethyl) phthalimide	() dialifor, Torak [®]
			<i>O,O</i> - diethyl <i>O</i> -(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	() - () diazinon, Knox-Out [®] (Elf Atochem) Spectracide [®] (Novartis)
				Dibrom [®] (naled) ()
-		()	dibutyl phthalate	dibutyl phthalate
			<i>p</i> - dichlorobenzene,	() - <i>p</i> - dichlorobenzene, PDB (PPG)
			dichloropropane-dichloropropene mixture	() - dichloropropane-dichloropropene, D-D [®]
			1,3-dichloropropene	() - - dichloropropene , Telone II [®] , Telone C-35 (Dow)

		()	2,2-dichlorovinyl dimethyl phosphate	() dichlorvos, DDVP, Vapona [®] (Amvac, Novartis)
			4,4'-dichloro- α - (trichloromethyl) benzhydrol	() dicofol, Kelthane [®] (Rohm & Haas)
			dimethyl phosphate ester with (<i>E</i>)-3-hydroxy- <i>N,N</i> - dimethylcrotonamide	() dichrotophos, Bidrin [®] , Ektafos [®] (Novartis, Amvac)
			1,2,3,4,10,10-hexachloro-6,7- epoxy 1,4,4a,5,6,8,8a- octahydro-1,4-endo-exo-5,8- dimthanophthalene	() dieldrin , Dieldrex [®] ,Diedrite [®]
				Dieldrite [®] (dieldrin) ()
<	<		bis(pentachloro-2,4- cyclopentadien-1-yl)	dienochlor, Pentac [®] ()

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-	<		<i>N</i> -[[[(4-chlorophenyl) amino] carbonyl]-2,6-difluoro benzamide	() diflubenzuron, Dimilin [®] , Micromite [®] , Adept [®] , Vigilante [®] (Uniroyal , Aventis)
				() () dihydroazadirachtin, DAZA [®] (azadirachtin) (Agridyne)
				() Dimecron [®] (phosphamidon)
		()	<i>O,O</i> -dimethyl <i>S</i> -[2-(methylamino)-2-oxoethyl phosphorodithioate	() dimethoate, Roxion [®]
				() Dimilin [®] (diflubenzuron)
			4,6-dinitro- <i>O</i> -cresol	() . . . dinitrocresol, DNOC

			2,4-dinitrophenol	(dinitrophenol)
			2-(1-methylheptyl)-4,6-dinitrophenyl crotonate	() dinocab, Crotothane [®]
			2-sec-butyl-4,6-dinitrophenol	dinoseb, DNBP () . . .
				() diofenolan, Aware [®] , Context [®] (Novartis)
			2,3- <i>p</i> -dioxanedithiol <i>S,S</i> -bis (<i>O,O</i> -diethyl phosphorodithioate)	() dioxathion, Delnav [®] , Deltic [®]
				" Dipel [®] " (<i>Bacillus thuringiensis</i> spp. <i>kurstaki</i>)
				Dipterex [®] (trichlorfon)

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				() Distance [®] (pyriproxyfen)
			<i>O,O</i> -diethyl S-[2-(ethylthio)ethyl] phosphorodithioate	() - disulfoton, Di-Syston [®] (Bayer)
				() Di-Syston [®] (disulfoton)
				Di Tera [®] (<i>Myrothecium verrucaria</i>)
				D-Limonene (limonene) () -
				Dr. Biosedge [®] . (<i>Puccinia canaliculata</i>)
				Deagnet [®] (permethrin) ()
				Drate [®] (cyhalothrin) ()
				() Drax [®]
				Draza [®] (methiocarb) ()
			silica aerogel + ammonium fluosilicate	Dri-Die [®] () -
				() Dursban [®]

				() Dylox [®] (trichlorfon)
				() Eclipse [®] (fenoxycarb)
				() Ektaphos [®] (dicrotophos)
				Elsan [®] (phenthoate) ()
-				() emamectin benzoate, Denim [®] , Proclaim [®] (Novartis)
				Empire [®] (chlorpyrifos) ()
			6,7,8,9,10-hexachloro- 1,5,5a,6,9,9a-hexahydro-6,9- methano-2,4,3- benzodioxathiepin 3-oxidide	() endosulfan, thiodan [®] , phaser [®] (Aventis)
			1,2,3,4,10,10-hexachloro-6,7- epoxy-1,4,4a,5,6,7,8,8a- octahydro-1,4-endo-endo-5,8- dimethanonaphthalene	endrin ()
				Enstar II [®] (kinoprene) ()
				Entex [®] (fenthion) ()

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-	-	/	Sodium tetrathiocarbonate	Enzone [®] (Entek) ()
			<i>O</i> -ethyl <i>O</i> -(4-nitrophenyl) phenylphosphonothioate	EPN ()
				() Equity [®] (chlorpyrifos)
<			(<i>S</i>)-cyano (3-phenoxyphenyl)methyl-(<i>S</i>)-4-chloro- α -(1-methylethyl) benzene acetate	() XL esfenvalerate, Asana [®] XL, Hallmark [®] (DuPont)
				() Esteem [®] (pyriproxifen)
				Ethanox [®] (ethion) ()
			<i>O,O,O',O'</i> -tetraethyl <i>S,S'</i> -methylene bis (phosphorodithioate)	() ethion, Ethanox [®] (FMC)
		-	<i>O</i> -ethyl <i>S,S</i> -dipropyl phosphorodithioate	() ethoprop , Mocap [®] (Aventis)
-			ethyl formate	ethyl formate
				ethyl parathion ()

			1,1-dichloro-2,2-bis (4-ethylphenyl) ethane	ethylan, Perthane [®] ()
()			1,2-dibromoethane	() ethylene dibromide, EDB
()			1,2-dichloroethane	ethylene dichloride , EDC
(TLV)			1,2-epoxyethane	ethylene oxide ()
				Etoc [®] (prallethrin) ()
				Evict [®] (tefluthrin) ()
				Exhibit [®] (Biosys) ()
		()	<i>O</i> -[<i>p</i> -(dimethylsulfamoyl) phenyl <i>O,O</i> -dimethylphosphorothioate	(-) famphur, Cyflee [®] , Warbex [®] (Pitman-Moor)
			ethyl 3-methyl-4-(methylthio) phenyl (1-methylethyl) phosphoramidate	() fenamiphos, Nema-cur [®] (Bayer)

()

		:	4[[4-(1,1-dimethylethyl)phenyl] ethoxy] quinazoline	() fenazaquin, Matador [®] (Dow)
<			hexakis (2-methyl-2-phenylpropyl)-distannoxane	- () fenbutatin-oxide, Vendex [®] , Torque [®] (Cyanamid, Griffin)
			<i>O,O</i> -dimethyl <i>O</i> -(4-nitro- <i>m</i> -tolyl) phosphorothioate	() fenitrothion, Sumithion [®] , Folithion [®]
<	<		ethyl[2-(<i>p</i> -phenoxyphenoxy)ethyl] carbamate	() fenoxycarb, Logic [®] , Torus [®] , Precision [®] , Award [®] , Comply [®] , Eclipse [®] (Novartis)
<	,		(<i>R,S</i>)- α -Cyano-3-phenoxybenzyl-2,2,3,3-tetramethyl-cyclopropane carboxylate	() fenpropathrin, Danitol [®] , Tame [®] (Valent)
-		.	(<i>E</i>)-1,1-dimethylethyl-4-[[[(1,3-dimethyl-5-phenoxy-1H-pyrazol-4-yl) methylene] ammo] oxo] methyl] benzoate	() fenpyroximate, Danitoron [®] , Acaban [®] (Aventis)

			<i>p</i> -chlorophenyl benzenesulfonate	fenson ()
			<i>O,O</i> -diethyl <i>O</i> -[(<i>p</i> - methyl sulfinyl) phenyl] phosphorothioate	() fensulfothion, Terracur [®] P (Bayer)
			<i>O,O</i> -dimethyl <i>O</i> - [4-(methylthio)- <i>m</i> - tolyl] phosphorothioate	() fenthion, Baytex [®] , Entex [®] (Bayer)
-			triphenyltin hydroxide	() fentin-hydroxide, Super Tin [®] (Griffin)
<			cyano (3-phenoxyphenyl) methyl 4-chloro- α -(1-methyl ethyl) benzene acetate	() () fenvalerate, Tribute [®] , Belmark [®] (Cyanamid) (esfenvalerate)
			mirex plus alkyl amines and ferrous chloride	ferriamicide ()
				Ficam [®] (bendiocarb) ()
				Finitron [®] (sulfluramid)()

()

			(5-amino-1-(2,6-dichloro-4-(trifluoromethyl) phenyl-4-((1,R,S)-trifluoromethyl) su-1-H-pyrasole-3-carbonitrile)	() fipronil, Goblet [®] , Frontline [®] , Choice [®] , Icon [®] , Combat [®] , Regent [®] , Maxforce [®] , Termidor [®] (Aventis)
				Fireban [®] (tefluthrin) ()
				Flee [®] (permethrin) ()
				() Floramite [®] (bifenazate)
-	<		1-[α -(4-chloro- α -cyclopropyl benzylidene amino-oxyl)-p-tolyl]-3-(2,6-difluorobenzoyl) urea	() flucycloxuron, Andalin [®] (Unuiroyal)
<			(RS)- α -cyano-3-phenoxybenzyl (S)-2-(4-difluoromethoxyphenyl)-3-methylbutyrate	() - flucythrinate, Pay-Off [®] , Cybolt [®] (Cyanamid)
<	<		1-[4-(2-chloro- α , α -trifluoro- <i>p</i> -tolylloxy) -2-fluorophenyl] -3 - (2,6-difluorobenzynol) urea	() flufenoxuron, Cascade [®] , Motto [®] (Cyanamid)
				() Fluoguard [®] (sulfluramid)

,	<		N-[2-chloro-4-(trifluoromethyl) DL-valine (±) cyano (3-phenoxyphenyl) methyl ester	() fluvalinate, Spur®
,	<		(RS)-α-cyano-3-phenoxybenzyl N-(2-chloro-α,α,α-trifluoro-p-tolyl)-D-valinate	() - tau-fluvalinate, Mavrik®, Yardex® (Wellmark)
			2H-1,3-triazine tetrahydro-2-nitromethylene	Flybait Station® ()
				() Folidol® (methyl parathion)
				Folimat® (omethoate) ()
				() Folithion® (fenitrothion)
			O-ethyl S-phenyl ethyl phosphorodithioate	() fonofos, Dyfonate®
				Force® (tefluthrin) ()
,	<		[3-dimethylamino-(methylene iminophenyl)] N-methyl carbamate hydrochloride	() formetanate hydrochloride®, Carzol® (Aventis)

()

<		()	<i>O,O</i> -dimethyl phosphorodithioate <i>S</i> -ester with <i>N</i> -formyl-2-mercapto- <i>N</i> -methylacetamide	() formothion, Anthio [®] (Novartis)
				() Fortress [®] (chlorethoxyphos)
		-	diethyl 1,3-dithietan-2-ylidene phosphoramidate	() -- fosthietan, Nem-A-Tak [®]
				Frontline [®] (fipronil) ()
				() Furstrate PBW [®] (Biosys)
				Fulfill [®] (pymetrozine) ()
				() Fumitoxin [®]
				() Furacon [®] (benfuracarb)
				() Furadan [®] (carbofuran)
<			2,3-dihydro-2,2-dimethyl-7-benzofuranyl 2,4-dimethyl-5-oxo-6-oxa-3-thia-2,4-diazadecanoate	() furathiocarb, Deltanet [®] (Novartis)

				() Fury® (zeta-cypermethrin)
				" Futura® " (carbofuran)
				() gamma BHC (lindane)
				() Gardona® (tetrachlorvinphos)
				() Gacho® (imidacloprid)
				Germstar® (<i>Helicoverpa zea</i> NPV)
				Gentrol® (hydroprene) ()
				" Gnatrol® " <i>Bacillus thuringiensis</i> spp.) (<i>israelensis</i>)
				Gobelt® (fipronil) ()
				Green Muscle® <i>Metarhizium anisopliae</i>

()

				(-) Guthion® (azinphos-methyl)
-	-	()		Gypsy moth nuclear polyhedrosis virus
				() Hallmark® (esfenvalerate)
<	<			() halofenozide, Mach 2® (RohMid)
				() HCH (benzene hexachloride)
				() HCN
				Gemstar® <i>Helicoverpa zea</i> NPV (Thermo Trilogy)
			<i>Heliothis</i>	<i>Heliothis</i> " Elcar® " " Biotrol VHZ® "
-	-		<i>Veratrum</i> " " album	" hellebore "

			1,4,5,6,7,8,8a-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene	heptachlor ()
				<i>Heterorhabditis bacteriophora</i> () Cruiser®
				(-) hexakis (fenbutatin-oxide)
-			1-[3,5-dichloro-4-(1,1,2,2-terafluoro) ethoxyphenyl]-3-(2,6-difluorobenzoyl) urea	() hexaflumuron, Consult®, Trueno®, Sentricon®, Recruit® (Dow)
<	<		<i>trans</i> -5-(4-chlorophenyl) -N-cyclohexyl-4-methyl-2-oxothiazolidine-3-carboxamide	() hexythiazox, Savey®, Hexygon® (Gowan)
				" Mycar® " <i>Hirsutella thompsonii</i> ()
				() Hostathion® (triazophos)
				(capsaicin) Hot Shot®

()

<	<		tetrahydro-5,5-dimethyl-2-(1 <i>H</i>)-pyrimidinone [3-(4-trifluoro=methyl) phenyl]-[1-[fluoromethyl] phenyl]=ethenyl]-2-propenylidene]-hydrazone	() hydramethylnon, Amdro [®] , Siege [®] , Subterfuse [®] (American cyanamid)
-	, >	)	HCN	hydrocyanic acid, hydrogen cyanide, prussic acid, HCN
<	<		(E,E)-ethyl 3,7,11-trimethyl-2,4-dodecadienoate	() hydroprene, Mator [®] , Gentrol [®] (Wellmark)
				() HZNP
				(fipronil) Icon [®]
>			1-[(6-chloro-3-pyridyl) methyl]-4,5-dihydro-N-nitro-1-H-imidazol-2-amine	() imidacloprid, Admire [®] , Gaucho [®] , Marathon [®] Permise [®] , Provado [®] (Bayer)
				Imidan [®] (phosmet) ()
				() imiprothrin, Pralle [®] (Sumitomo)

				() Incite [®] (pipronyl butoxide)
			Methyl-7-chloro-2,3,4a,5-tetrahydro-2-[methoxycarbonyl (4-trifluoromethoxyphenyl) carbamoyl] indeno[1,2-e][1,3,4] oxydiazine-4a-carboxylate	() indoxacarb, Steward [®] , Avaunt [®] (DuPont)
				() Intrepid [®] (methoxyfenozide)
<			<i>O</i> -[5-chloro-1-(1-methylethyl)-1H-1,2,4-triazol-3-yl] <i>O,O</i> -diethyl phosphorothioate	() isazophos, Triumph [®] , Miral [®] (Novartis)
			1-methylethyl 2-[[ethoxy[1-methylethyl] amino]-phosphinothioyl]oxy] benzoate	() isofenphos, Ofitanol [®] (Bayer)
-	-		isopropyl formate	isopropyl formate
				() Ivomec Eprinex Pour-On [®]
				" Japidemic [®] " (<i>Bacillus popilliae</i>)

()

				" Javelin [®] " (<i>Bacillus thuringiensis</i> spp. <i>kurstaki</i>)
				(D-Limonene -) Kammo [®]
			Kaolinite, Al ₂ O ₃ .2SiO ₂ .2H ₂ O	(Englehard) Kaolin [®]
				(-) Karate [®] (lambda-cyhalothrin)
				Kelthane [®] (dicofol) ()
			decachlorooctahydro-1,3,4- methano-2 <i>H</i> -cyclobuta-(cd) pentalen-2-one	() kepone [®] , chlordecone
			2-propynil (E,E)-3,7,11- trimethyl-2,4-dodecadienoate	() Kinoprene, Enstar II [®] (Wellmark)
				Knack [®] (pyriproxfen) ()
				() - Knox-Out [®] (diazinon)
				Kryocide [®] (cryolite) ()

-	-	()		<i>lagenidium giganteum</i> (Agra Quest) Laginex®
				() - lambda-cyhalothrin (cyhalothrin, lambda) Lannate® (methomyl) ()
				() Larvadex® (cryomazine)
				(cyfluthrin) Laser®
				larvin® (thiodicarb) ()
				(chlorpyrifos) Lentrex®
				Lepinox® (<i>B.t. spp. Kurstaki</i>)
-	-	.	1,8(9)-p-methadiene 1-methyl-4-isopropenyl-1-cyclohexane	- - () d-limonene, Cide-Kick®, Kammo® (Brewer, Helena)

()

			1,2,3,4,5,6-hexachlorocyclohexane %	() lindane, gamma BHC
				() - Lock-On [®] (chlorpyrifos)
				Logic [®] (fenoxycarb) ()
				() Lorsban [®] (chlorpyrifos)
		:	N-[[[2,5-dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)phenyl]amino]carbonyl]-2,6-difluorobenzamide	() Axor [®] lufenuron
				() Mach 2 [®] (halofenozide)
			(PH ₃)	() magnesium phosphide, Magnaphos [®] , Magtoxin [®] (United Phosphorus)
			<i>O,O</i> -dimethyl phosphorodithioate of diethyl mercaptosuccinate	() malathion, Malatox [®] , Malixol [®] (Cheminova)

				() Marlate® (methoxychlor)
				() Marshall® (carbosulfan)
				Matador® (fenazaquin) ()
				Mator® (hydroprene) ()
				(<i>B.t.</i> spp. aizawai) Match®
				Mavrik® (fluvalinate) ()
				() Maxforce® (fipronil)
<		- ()	S-[[[ethoxycarbonyl] methylcarbamoyl]-methyl <i>O,O</i> -diethyl phosphorodithioate	mecarbam, Afos® ()
				Meldane® (coumaphos) ()
			diethyl (4-methyl-1,3- dithiolan-2-ylidene) phosphoramidate	() mephosfolan, Cyrolane® (Cyanamid)
				Merit® (imidaclorrid) ()
				() Mesuroi® (methiocarb)

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-			metaldehyde	() metaldehyde, Deadline [®] , Snail & Slug Killer [®]
			Sodium <i>N</i> - methylthiocarbamate	() - metam-sodium, Vapam [®] , trimaton [®] (Amvac, Elf Atochem)
-	-			<i>Metarhizium anisopliae</i> Green Bio-Blast [®] (EcoScience) Muscle [®]
-	-			ESCI <i>Metarhizium anisopliae</i> (EcoScience)
-	-			<i>Metarhizium flavoviride</i> (Int. Inst. Biol. Control)
				() Metasystox [®] (methyl demeton)
				() - Metasystox-R [®] (oxydemetonmethyl)
			<i>O,S</i> -dimethyl phosphoramidothioate	() methamidophos, Monitor [®] (Bayer)

			<i>O,O</i> -dimethyl phosphorodithioate <i>S</i> -ester with 4-(mercaptomethyl)-2-methoxy- Δ^2 -1,3,4-thiadiazolin-5-one	() methidithion, Supracide [®] , Ultracide [®] (Novartis)
			4-(methylthio)-3,5-xylyl methylcarbamate	() methiocarb, Mesuro [®] , Draza [®] (Bayer)
			<i>S</i> -methyl <i>N</i> -[(methylcarbamoyl)oxy]thioacetamidate	() methomyl, Lannate [®] (DuPont)
<	<		Isopropyl (<i>E,E</i>)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate	() methoprene, Altosid [®] , Precor [®] (Novartis, Wellmark)
		()	<i>N</i> -[4-[(2,4-diamino-6-pteridinyl)methyl]amino]benzoyl]- <i>L</i> -glutamic acid	methotrexate, Amethopterin [®]
			1,1,1-trichloro-2,2-bis(<i>p</i> -methoxyphenyl) ethane	() methoxychlor, Marlate [®] (Kincade)
-			<i>N'</i> - <i>tert</i> -butyl- <i>N'</i> -(3,5-dimethylbenzoyl)-3-methoxy-2-methyl benzohydrazide	() methoxyfenozide, Intrepid [®] (Rohm & Haas)

()

(TLV )	( )	) (	Bromomethane	() " methyl bromide "
			mixture of <i>O,O</i> -dimethyl <i>S</i> (and <i>O</i>)-(2-ethylthio) ethyl) phosphorothioates	() methyl demeton , Metasystox [®]
-			methyl formate	methyl formate
			<i>O,O</i> -dimethyl <i>O</i> - (<i>p</i> - nitrophenyl) phosphorothioate	- () methyl parathion, Penncap-M [®] , Folidol [®] , Sweeper [®] (Bayer, Cheminova)
			methyl (<i>E</i>)-3-hydroxycrotonate dimehyl phosphate	() mevinphos, Phosdrin [®]
			4- (dimethylamino)-3,5-xyllyl methyl carbamate	() mexacarbate, Zectran [®]
				() Micromite [®] (diflubenzuron)

				() Microthiol [®]
				Mildane [®] (dinocap) ()
				Mimic [®] (tebufenozide) ()
				Miral [®] (isazophos) ()
			dodecachloro octahydro- 1,3,4- methano-1 <i>H</i> -cyclobuta [cd]pentalene	Mirex [®] ()
				Mocap [®] (ethoprop) ()
				() Monitor [®] (methamidophos)
			dimethyl phosphate ester of (<i>E</i>) -3-hydroxy- <i>N</i> - methylcrotonamide	() monocrotophos, Azodrin [®]
				() Morestan [®] (oxythioquinox)
				() Mospilan [®] (acetamiprid)
				() Motto [®] (flufenoxuron)
				() M-Pede [®] -

()

				M-Peril [®] - (<i>B.t. spp. Kurstaki</i>)
				M-trak [®] - (<i>B.thuringiensis spp. Tenebrionis</i>)
				() Mr. Joker [®] (silafluofen)
				(-) Mustang [®] (zeta-cypermethrin)
				<i>Bacillus</i>) " MVP [®] " (<i>thuringiensis spp. kurstaki</i>)
				<i>Myrothecium verrucaria</i> (Abbot) DiTera [®]
				(hexaflumuron) -NAF
			1,2-dibromo-2,2-dichloroethyl dimethyl phosphate	() naled, Dibrom, Trumpet [®] (Amvac)
-	-		Naphthalene	(naphthalene)

				Naturalis-O [®] - (<i>Beauveria bassiana</i>)
				() Nturalyte [®] (spinosad)
				() EC Neem oil, Trilogy 90 EC [®] (Thermo Trilogy)
				() Neemazad [®] (azadirachtin)
				() Neemisis [®] (azadirechtin)
				() Neemix (azadirechtin)
				() Nemacur [®] (fenamiphos)
				Nemaslug [®] (<i>Phasmarhabditis heemaphrodita</i>)
				() Nemesis [®] (pyriproxyfen)
				() - Neo-Pynamin [®] (tetramethrin)
				Nexter [®] (pyridaben) ()

()

			3-(1-methyl-2-pyrrolidyl) pyridine	() " nicotine "
		%	3-(1-methyl-2-pyrrolidyl) pyridine sulfate	() nicotine sulfate, Nico Soap [®] (United Phosphorus)
				Nivral [®] (thiodicarb) ()
				() Nomolt [®] (teflubenzuron)
				<i>Nosema locustae</i> () Grasshopper Spore [®] (M & R Durango)
				Novador [®] (<i>B.t. spp. tenebrionis</i>)
				() Noxfire [®] (rotenone)
				() Nylar [®] (pyriproxyfen)
				Off [®] (deet) ()

				() Offanol [®] (isofenphos)
				()
		()	<i>O,O</i> -dimethyl S-[2-(methylamino)-2-oxoethyl] phosphorothioate	() Omethoate , Folimat [®] (Bayer)
				Omite [®] (propargite) ()
				Oracle [®] (pyridaben) ()
				Orthene [®] (acephate) ()
				Otto [®] (acephate) ()
				Ovasyn [®] (amitraz) ()
-		-()	<i>p</i> -chlorophenyl <i>p</i> -chlorobenzene sulfonate	() () Ovex, (also chlorfenson) Ovatran [®] (Nippon)
			methyl <i>N,N'</i> -dimethyl- <i>N</i> -[(methylcarbamoyl)oxy]-1-thioxamimidate	() oxamyl, Vydate [®] (DuPont)

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			S-[2-(ethylsulfanyl)ethyl] O,O-dimethyl phosphorothioate	() - oxydemeton-methyl, Metasystox-R® (Bayer, Gowan)
<			6-methyl-1,3-dithiolo (4,5-b) quinoxalin-2-one	() oxythioquinox, Morestan®
				PFR-97® <i>Paecilomyces lilacinus</i> (Thermo Trilogy)
				) " paradichlorobenzene " (<i>p</i> -dichlorobenzene
,			O,O-diethyl O- (4-nitrophenyl) phosphorothioate	() parathion, ethyl parathion
				Payload® (acephate) ()
<	<	()		() - Penncap-M® (methyl parathion)
				Pennstyl® (Cyhexatin) ()

<	<		3-(phenoxyphenyl)methyl (±) -cis,trans-3-(2,2-dichloroethenyl)-2,2-dimethyl cyclopropane carboxylate (60 % trans, 40 % cis isomers)	(permethrin, Ambush [®] , Astro [®] , Pounce [®] , Dragnet [®] , Torpedo [®] , Pramex [®] , Prelude, Talcord [®] , Flee [®] (FMC, Zeneca, Cyanamid, Aventis)
-	<	()		- - - () petroleum oils, Saf-T-Side [®] , Stylet [®] , Sun- Spray [®] , Citrex [®] , Superior 70 Oil [®] , Volck Supreme Oil [®]
				Phaser [®] (endosulfan) ()
				<i>Phasmarhbdtis hermaphrodita</i> (MicroBio) Nemaslug [®]
<	<		3-(phenoxyphenyl) methyl 2,2-dimethyl - 3 - (2-methyl- 1-propenyl) cyclopropane carboxylate	() - d-phenothrin, Sumithrin [®] (Sumitomo)

()

		-	ethyl α - [(dimethoxyphosphinothioyl) thio] benzene acetate	() phenthoate, Cidial [®] , Elsan [®] (Nissan)
,	,		<i>O,O</i> -diethyl <i>S</i> - [(ethylthio)methyl] phosphorodithioate	() phorate, Thimet [®] (Cyanamid)
		-	<i>O,O</i> -diethyl <i>S</i> -[(6-chloro-2- oxobenzoxazolin-3-yl) methyl] phosphorodithioate	() phosalone, Zolone [®] (Aventis)
	,		2-(diethoxyphosphinylimino)- 1,3-dithiolane	() phosfolan, Cyolan [®]
			<i>N</i> -(mercaptomethyl) phthalimide <i>S</i> -(<i>O,O</i> -dimethyl phosphorodithioate)	() phosmet, Imidan [®] , prolate [®] (Gowen, Zeneca)
			2-chloro-3-(diethylamino)-1- methyl -3- oxo-1-propenyl dimethyl phosphate	() phosphamidon, Dimecron [®] (Novartis)
				() phostebupirim (tebupirimiphos)

				() phostoxin [®] (aluminium phosphide)
			phenylglyoxylonitrile oxime O,O-diethyl phosphorothioate	() phoxim, Baythion [®] (Bayer)
				() phthalithrin (tetramethrin)
-	-			Pine sawfly nuclear polyhedrosis virus
				Pinpoint [®] (acephate) ()
<	<		α -[2-(2-butoxy)ethoxy]-4,5- (methylene-dioxyl)-2- propyltoluene	() pipronyl butoxide, Butacide [®] , Incite [®]
-			pipronal, bis[2-(2- butoxyethoxy) ethyl] acetal	" piprotal "
				Pirate [®] (chlorfenapyr) ()
<			2-dimethylamino 5,6- dimethylpyrimidin-4-yl dimethyl carbamate	() pirimicarb, Pirimor [®] , Rapid [®] (Zeneca)
			O-[2-(diethylamino)-6-methyl- 4-pyrimidinyl] O,O-diethyl phosphorothioate	() - pirimiphos-ethyl, Primicid [®] (Zeneca)

()

<	<		<i>O</i> -[2-(diethylamino)-6-pyrimidinyl] <i>O,O</i> -dimethyl phosphorothioate	- () pirimiphos-methyl, Actellic [®] , Nu-Gro [®] (Zeneca, Wilbur Ellis)
				()
				() Platinuim [®] (thiamethoxam)
<	, <		2,2,2-trichloro-1-(3,4-dichlorophenyl)-ethyl acetate	() plifenate, Baygon MEB [®]
				Pounce [®] (permethrin) ()
				Pralle [®] (imiprothrin) ()
<			(<i>S</i>)-2-methyl- 4-oxo-3 (2-propynyl)- cyclopent-2-enyl (1 <i>R</i>)- <i>cis,trans</i> -chrysanthemate	() prallethrin, Etoc [®] (Sumitomo)
				Pramex [®] (permethrin) ()
				Precise [®] (spinosad) ()
				() Precision [®] (fenoxycarb)

				Precor [®] (permethrin) ()
				() Premise [®] (imidacloprid)
				Prentox [®] (rotenone) ()
				(-) Primicid [®] (pirimiphos-ethyl)
				Proclaim [®] (emamectin) ()
			<i>O</i> -(4-bromo-2-chlorophenyl) <i>O</i> -ethyl- <i>S</i> -propyl phosphorothioate	() profenofos, Curacron [®] (Novartis)
				Prokil [®] (cryolite) ()
				Prolate [®] (phosmet) ()
<			3-methyl-5-(1-methylethyl) phenyl methyl carbamate	() promecarb, Carbamult [®] (Aventis)
			2-[4-(1,1-dimethylethyl) phenoxy] cyclohexyl 2- propynyl sulfite	() propagite, Comite [®] , Omite [®] (Uniroyal)
			(<i>E</i>)-1-methylethyl 3- [[[ethylamino] methoxy phosphinothioyl]-2-butenate	() propetamphos, Safrotin [®] (Wellmark)

()

		:		() KBR- propidine, Bay-KBR 3023 (Bayer)
<			<i>O</i> -isopropoxyphenyl methyl carbamate	propoxur , Baygon® ()
(TLV)			1,2-epoxypropylene	" propylene oxide " ()
-			dipropyl 5,6,7,8-tetrahydro-7- methylnaphtho-(2,3- <i>d</i>)-1,3- dioxole-5,6-dicarboxylate	propyl isome ()
				() Provado® (imidacloprid)
				() proxol® (trichlorfon)
				<i>Pseudomonas fluorescens</i> (Mycogen) Match®
				Pydrin® ()
-			4,5-dihydro-6-methyl-4-[(3- pyridinyl-methylene)-amino]- 1,2,4-triazin-3(2H)one	() pymetrozine, Ful fill®, Relay®, Chess® (Novartis)

				Pynamin [®] (allethrin) ()
				() Pyranica [®] (tebufenpyrad)
				() Pyramite [®] (pyridaben)
				" pyrethrins, pyrethrum "
<			2-tert-butyl-5-(4-tert-butylbenzylthio)-4-chloropyridazin-3(2H)-one	() pyridaben, Nexter [®] , Oracle [®] , Pyramite [®] , Sanmite [®] (BASF)
<	<		4-phenoxyphenyl (RS)-2-(2-pyridyloxy)propyl ether	() pyriproxyfen, NyLar [®] , Knack [®] , Distance [®] , Esteem [®] , Archer [®] , Nemesis [®] (Valent, MGK)
			<i>O,O</i> -diethyl <i>O</i> -2-quinoxalinyI phosphorothioate	() quinalphos, Ekalux [®] (Novartis)

()

				() Rabon [®] (tetrachlorvinphos)
				Rapid [®] (pirimicarb) ()
				(<i>B.t. spp. Kurstaki</i>) Raptor [®]
				(<i>B.t. spp. Aizawai</i>) Raven [®]
				Raze [®] (telfluthrin) ()
				() AG Recruit AG [®] (hexaflumuron)
				(fipronil) Regent [®]
				Relay [®] (pymetrozine) ()
				(-) Reldan (chlorpyrifos-methyl)
			(5-phenylmethyl-3-furanyl) methyl 2,2-dimethyl-3-(2- methyl-1-propenyl)- cyclopropanecarboxylate	() resmethrin, Synthrin [®] (Aventis)

,	<	)	(5-phenylmethyl-3-furanyl) methyl (1 <i>R-trans</i>)2,2- dimethyl-3-(2-methyl-1- propenyl)-cyclopropane carboxylate	- - <i>d-trans-resmethrin</i> , bioresmethrin
				() Ripcord® (cypermethrin)
	<		1,2,12,12a-tetrahydro-2- isopropenyl-8,9-dimethoxy [1] benzopyrano [2,4- <i>b</i>] furo[2,3- <i>b</i>] [1]benzopyran-6-(6 <i>aH</i>)-one	() rotinone, cubé, derris , Prentox®, Noxfire® (Prentiss, Aventis)
				(dimethoate) Roxion®
				(acrinathrin) Rufast®
				Rugby® (cadusafos) ()
-			2-ethyl-1,3-hexanediol	Rutgers 612®
			<i>Ryania speciosa</i>	ryania
-	-	....		( ) ryanodine alkaloid, Ryan®

()

-			<i>Schoenocaulon officinale</i>	(Danali) sabadilla
				" Safer [®] " ()
				" Saf-T-side [®] " - - ()
				() Safrotin [®] (propetamphos)
				(pyridaben) Sanmite [®]
				Savey [®] (hexythiazox) ()
		-	Ocatamethyl phosphoramidate	() Schradan, OMPA
				(-) Scimitar [®] (cyhalothrin-lambda)
				Scout X-TRA [®] (() tralomethrin)
				() Seige [®] (Hydramethylnon)
				() Sentricon [®] (hexaflumuron)

'			2-(2-ethoxyethoxy)ethyl 3,4-(methylenedioxy)phenylacetal of acetaldehyde	() sesamex , Sesoxane [®] (Shulton)
'			2,6-bis[3,4-(methylenedioxy) phenyl] 3,7-dioxabicyclo(3,3,O) octane	" seasamin "
'			6-[3,4 (methylenedioxy) phenoxy]-2-[3,4-methylenedioxy)-phenyl]-3,7-dioxacyclo[3,3,O] octane	" seasamolín "
				() " Seasoxane [®] "
				(carbaryl) Sevimol [®]
				Sevin [®] (carbaryl) ()
				Siege [®] (hydramethylnon)
				SfNPV (Biosys) <i>Syngrapha falcifera</i>
				() Silonen [®] (silafluofen)
-			(4-ethoxyphenyl)(3,4-(4-fluoro-3-phenoxyphenyl) propyldimethyl silane	() silafluofen, Mr. Joker [®] , Silonen [®] (Aventis)

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				() Slam [®] (cucurbitacin)
				Snip [®] (azamethipos) ()
				() Snail & Slug Killer [®] (metaldehyde)
-	-			() ()
<		...	Disodium octaborate tetrahydrate (Na ₂ B ₈ O ₁₃ .4H ₂ O)	() - sodium borate, Tim-Bor [®] (U.S. Borax)
				() Soflac [®] (cyflutyryn)
				() Spectracide [®] (diazinon)

<			<i>Sacharopolyspora spinosa</i>	() spinosad, Success [®] , Precise [®] , Spintox [®] , Tracer [®] , Naturalyte [®] (Dow)
				) " Spod-XLC [®] " XLC- (
				() Standak [®] (aldoxycarb)
				" <i>Steinemema carpocapsae</i> (Biosys) " Biosafe
				<i>Steinemema</i> <i>Steinemema glaser</i> Vector Vector WG [®] <i>riobravis</i> (Biosys) MC [®]
				() Steward [®] (ondoxcarb)
				() stirofos (tetrachlorvinphos)
-				() " Strobane [®] "

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				Stryker [®] (tralomethrin) ()
				() " Stylet [®] "
				() Subterfuse [®] (hydramethylnon)
				() Success [®] (spinosad)
-			N-ethyl perfluorooctane sulfonamide	() () - sulfluramid, Finitron [®] , Raid Ant & Roach Controller II [®] (Griffin) Fluoguard [®] (FMC)
		()	1,2-(methylenedioxy)-4-[2- (octylsulfanyl) propyl] benzene	() " sulfoxide "
(TLV)	-		Sulfuryl fluoride	() sulfuryl fluoride, Vikane [®] (Dow)
			<i>O</i> -ethyl <i>O</i> -[4- (methylthio)phenyl] <i>S</i> -propyl phosphorodithioate	() sulprofos , Bolstar [®] (Bayer)
				() Sumithion [®] (fenitrothion)

				() Sumithrin® (<i>d</i> -phenothrin)
				() -
				() Super Tin® (fetin hydroxide)
				() Supona® (chlorfenvinphos)
				() Supracide® (methidathion)
				() SC Suspend SC® (deltamethrin)
				() Sweeper® (methyl parathion)
				Synthrin® (resmethrin) ()
				Systox® (demeton) ()
				Talcord® (permethrin) ()
				Talstar® (bifenthrin) ()
				Tame® (fenpropathrin) ()
				() - <i>tau</i> -fluvalinate (fluvalinate)

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			1,1-dichloro-2,2-bis (<i>p</i> -chlorophenyl) ethane	() TDE, DDD
<	<)	((-) tebufenozide, Mimic [®] , confirm [®] (Rohm & Hass)
-			N-(4- <i>tert</i> butylbenzyl)-4- chloro-3-ethyl-1-methyl- pyrazole-5-carboximide	() tebufenpyrad, Masai [®] , Pyranica [®] (Cyanamid)
,	,		O-[2-(1,1-dimethylethyl)-5- pyrimidinyl] O-ethyl O-(1- methylethyl)phosphorothioate	() tebupirimiphos, Aztec [®] (Bayer)
				Tedion [®] (teradifon) ()
<	<		1-(3,5-dichloro-2,4- difluorophenyl)-3-(2,6- fluorobenzoyl) urea	() teflubenzuron, Momolt [®] (Cyanamid)
-			[1 α -3 α (Z)] 1-(\pm)-(2,3,5,6- tetrafluoro-4-methylphenyl)- methyl 3-(2-chloro-3,3,3- trifluoro-1-propenyl)-2,2- dimethylcyclopropan carboxylate	() tefluthrin, Force [®] , Raze [®] , Fireban [®] , Evict [®] (Zeneca)
				" Teknar [®] " <i>Bacillus thuringiensis</i> var.) (<i>israelensis</i>)

				() - Telone II [®] , Telone C-35 [®] (dichloropropene)
			<i>O,O</i> -(dithio-4, 1-phenylene) bis (<i>O,O</i> -dimethyl phosphorothioate)	() temephos, Abate [®] (Cyanamid)
				Temik [®] (aldicarb) ()
				Tempo [®] (cyfluthrin) ()
	,		tetraethyl pyrophosphate	() " TEPP "
,	,		<i>S</i> -[[(1,1-dimethyl ethyl) thio] methyl] <i>O,O</i> - diethyl phosphorodithioate	() terbufos, Counter [®] (Cyanamid)
				() Terracur P [®] (fensulfothion)
<	<		2-chloro-1(2,4,5- trichlorophenyl)-vinyl dimethylphosphate	() tetrachlorviphos, stirofos [®] , Gardona [®] , Rabon [®] (Boehringer)

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	,	<	4-chlorophenyl 2,4,5-trichlorophenyl sulfone	() tetradifon, Tedion [®] (Uniroyal)
<		<	1-cyclohexane-1,2-dicarboxy imidomethyl 2,2-dimethyl-3- (2-methylpropenyl) cyclopropane carboxylate	- () tetramethrin, phthaltrin, Neo-Pynamin [®] (Fairfield ; Sumitomo)
		,	4-chlorophenyl 2,4,5- trichlorophenyl sulfide	() tetrasul, Animert V-101 [®]
			isobomyl thiocanoacetate	() " Thanite [®] "
			3-(2-chloro-thiazol-5-methyl) 5-methyl-[1,3,5] oxadiazinan- 4-ylidene-N-nitroamine	() thiamethoxam, Actara [®] , Adge [®] , Platinum [®] (Novartis)

				Thimet [®] (phorate) ()
				Thiodan [®] (endosulfan) ()
<			dimethyl- <i>N-N</i> -[thiobis [(methylimino) carbonyloxy]]- bis(ethanimidothioate	() thiodicarb, Larvin [®] , Nivral [®] (Aventis)
			3,3-dimethyl-1-(methylthio)-2- butanone <i>O</i> -[(methylamino) carbonyl] oxime	() thiofanox, Dacamox [®] (Aventis)
				" Thuricide [®] " (<i>Bacillus thuringiensis</i> spp. <i>kurstaki</i>)
-	-		Beta- <i>Bacillus</i> exotoxin <i>thuringiensis</i>	() thuringiensin, DiBeta [®]
				() " Tim-Bor [®] " -
				() Ttorque [®] (fenbutatin oxide)
				(fenoxycarb) Torus [®]

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		()	% -	() - toxaphene, Strobane-T [®]
				(spinosad) Tracer [®]
				(tralomethrin) Tralex [®]
<			(1R,3S) 3 [(1'RS) (1',2',2'- tetrabromoethyl)]- 2,2- dimethyl cyclopropane carboxylic acid (S)- α -cyano-3- phenoxybenzyl ester	X-TRA (Aventis) tralomethrin, Scout X-TRA [®] , Stryker [®] , Tralex [®]
			ethyl(3-tert-butyl-1-dimethyl carbamoyl-1H-1,2,4-triazol-5 ylthio) acetate	() triazamate, Aphistar [®] (Rohm & Hass)
			<i>O,O</i> -diethyl <i>O</i> -(1-phenyl-1H- 1,2,4-triazol-3-yl) phosphorothioate	() triazophos, Hostathion [®] (Aventis)
<			dimethyl (2,2,2-trichloro-1- hydroxyethyl) phosphonate	(Aventis, Bayer) trichlorfon, Dipterex [®] , Dylox [®] , Proxol [®]
				(fenvalerate) tribute [®]
				(cypromazine) trigard [®]
				() Trilogy 90 EC [®]

<			mixture of 3,4,5-and 3,4,5- isomers of trimethylphenyl methyl carbamate	() trimethacarb , Broot [®]
				Trimaton [®] (metam-sodium -)
				() triphenyltin chloride (fentin chloride)
				() triphenyltin hydroxide (fentin hdroxide)
				Triumph [®] (isazophos) ()
				() Trueno [®] (hexaflumuron)
				(naled) Trumpet [®]
				Turcam [®] (bendiocarb) ()
-	-	()		() Tussock moth nuclear polyheadrosis virus
				(methidathion) Ultracide [®]
				(-) Vapam [®] (metam-sodium

()

				Vapona [®] (dichlorvos) ()
				VectoBac [®] (<i>B.t. spp. Israekinsis</i>)
				Vector MC (<i>Steinemema riobravus</i>)
				" Vectolex [®] " (<i>Bacillus sphaericus</i>)
		:	<i>Antroctonus austaalis</i>	(Cyanamid) Vegtdel [®] <i>Autographa californica</i> (AcMNPV)
				(-) Vendex [®] (fenbutatin-oxide)
				(acephate) Velocity [®]
				<i>Verticillium lecanii</i> (<i>Cephalosporum lecanii</i>)
				() Vidden D [®]
				() Vigilante [®] (diflubenzuron)

				() Vikane [®] (sulfuryl fluoride)
				Vydate [®] (oxamyl) ()
				Warbex [®] (famphur) ()
				Warrior [®] (lambda-cyhalothrin -)
				Xen Tari [®] (<i>Bacillus thuringiensis</i> spp. <i>aizawai</i>)
				(Biosys) X-Gnat [®] -X
				Yardex [®] (tau-fluvalinate -)
				(abamectin) Zephyr [®]
				zeta cypermethrin - (cypermethrin Zeta)
				(phosalone) Zolone [®]

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