



BioCryptolaemus (*Cryptolaemus montrouzieri*) Chemical List

Unlimited use in I.P.M	Harmless < 25% reduction	1
Consultation	Slightly harmful 25% - 60%	2
Consultation	Moderately harmful - 60% - 98%	3
Forbidden for use in I.P.M	Harmful - 98% - 100% reduction	4

TARGETED PEST: SPIDER MITES						
Active Ingredient	Beneficial Life Cycle Stage	Dosage (%)	Direct Spray	Indirect Spray	Residual Effects/Day	Sublethal Effect
Abamectin 18% EC	Adult	0.05	1			
Abamectin 18% EC	Adult	0.1	4	4	28	
Abamectin 84 g/l	Adult	0.02	1	1	3	
Abamectin	Adult	0.05	1			
Acequinocyl 150g/l SC	Adult	0.2 - 0.25	1			
Acequinocyl	Adult	0.2 - 0.25	1			
Amitraz 200 g/l EC	Adult	0.2	1			
Azocyclotin 25% WP	Adult	0.05	2	1		
Beauveria bossiana S.A	Adult	0.1	1			
Bifenazate 240g/l SC	Adult	0.05 - 0.1	1			

Bromopropylate 250g/l	Adult	0.2	1		
Chlorfenapyr 240g/l SC	Adult	0.05 - 0.06	1		
Clofentezine 50g/l SC	Adult	0.04	1		
Cyflumetofen 215g/l SC	Adult	0.1	1		
Cyflumetofen	Adult	0.1	1		
Cyhexatin 600g/l SC	Adult	0.05 - 0.1	1		
Diafenthiuron 250g/l SC	Adult	0.25	1		
Diafenthiuron	Adult	0.25	1		
Dicofol	Adult	0.2	3	1	
Emamectin Benzoate 19.2 EC	Adult	0.04 - 0.05	1		
Etoazole 110g/l SC	Adult	0.025 - 0.03	1		
Fenazaquin 200g/l SC	Adult	0.1	2		3
Fenpyroximate 5% SC	Adult	0.15	4	1	
Fenbutatin Oxide 550g/l SC	Adult	0.1 - 0.15	1		
Hexythiazox	Adult	0.04 - 0.05	1		
Milbemectin 9.3g/l EC	Adult	0.1	1		
Milbemectin 9.3g/l EC	Adult	0.1	4	2	3
Mineral Oil	Adult	1%	1		
Neem oil 97% OL	Adult	1%	1		
Plant oil 82% + SLS	Pupa	1%	1		
Plant oil	Adult	3%	1		
Pyridaben 200g/l EC	Adult	0.1	4		14
Pyrimidifen 100g/l SC	Adult	0.5	2	1	
Propargite 570g/l EC	Adult	0.1	4	1	3
Spirodiclofen 240g/l SC	Adult	0.04	1		
Spirotetramat 100g/l SC	Adult	0.04 - 0.1	1		
Spiromesifen 240g/l SC	Adult	0.06 - 0.1	1		
Tebufenpyrad 20% WP	Adult	0.1	4		14
Tetradifon 80g/l EC	Adult	0.1 - 0.2	1		

TARGETED PEST: THRIPS						
Active Ingredient	Beneficial Life Cycle Stage	Dosage (%)	Direct Spray	Indirect Spray	Residual Effects/Day	Sublethal Effect
Abamectin 18% EC	Adult	0.02	1			
Abamectin 84 g/l	Adult	0.02	1			
Acephate 75%	Adult	0.1	4		28	
Acrinathrin 75g/l EW	Adult	0.06 - 0.08	4		21	
Bifenthrin 100g/l Ec	Adult	0.075	4		28	
Carbosulfan 480g/l	Adult	0.25	4		28	
Chlorfenapyr 240g/l SC	Adult	0.05 - 0.06	1			
Chlorfenapyr 240g/l SC	Larva	0.05 - 0.07	1			
Emamectin benzoate + Lufenuron 40%	Adult	0.01	1			
Etofenprox 300g/l	Adult	0.2	4		21	
Fipronil	Adult	0.1	4		28	
Formetanate 50% SP	Adult	0.1	4		28	
Lufenuron 50g/l Ec	Adult	0.04 - 0.05	1			
Methiocarb 500g/l Sc	Adult	0.1	4		28	
Profenofos 500g/l EC	Adult	0.1	4		28	
Pyridalyl 500g/l Ec	Adult	0.02 - 0.025	1			
Spinosad RB 20	Adult	0.1	1			
Spinosad 120 - 480g/l SC	Adult	0.04 - 0.08	1			
Spinetoram 120g/l SC	Adult	0.04	1			

TARGETED PEST: WHITE FLY

Active Ingredient	Beneficial Life Cycle Stage	Dosage (%)	Direct Spray	Indirect Spray	Residual Effects/Day	Sublethal Effect
Acetamiprid 200g/l SL	Adult/nymph	0.04 - 0.06	4		14	
Azadirachtin 45g/l EC	Adult/nymph	0.1	1			
Azinphos Methyl 200g/l	Adult/nymph	0.2	4		21	
Buprofezin 250g/l SC	Nymph	0.1 - 0.15	1			
Chlorantraniliprole + Thiamethoxam	Adult/nymph	0.015	Dr - 1			
Cyantraniliprole 100g/l	Adult/nymph	0.15	1			
Cyantraniliprole 100g/l + Neem oil	Adult	0.15 + 1%	4	1		
Cyantraniliprole 200g/l	Adult/nymph	0.1	Dr - 1			
Detergent	Adult/nymph	1%	1			
Diafenthiuron 500g/l SL	Adult/nymph	0.25	1			
Dinotefuran	Adult/nymph	0.1	2	1		
Fatty acid 30% + Potassium salt 50%	Adult/nymph	1	2	1		
Fenpropathrin 100g/l EC	Adult/nymph	0.2	4		14	
Flupyradifurone 200 S/L	Adult/nymph	0.1 - 0.15	1			
Imidacloprid	Adult/nymph	0.05	Hvs - 4		21	
Imidacloprid	Adult/nymph	0.05	Dr - 1			
Mineral oil	Adult/nymph	1%	1			
Neem oil	Adult/nymph	1%	1			
Thiocyclam hydrogen oxalate	Adult/nymph	0.07 - 0.1	2			
Pirimifos Methyl	Adult/nymph	0.1	2	1		
Pyriproxyfen 100g/l EC	Adult	0.1	1	1		
Pyriproxyfen 100g/l EC	Adult	0.1	1			
Pyriproxyfen 100g/l EC	Nymph	0.1	1			
Pyriproxyfen 100g/l EC (Cobra)	Adult	0.1	1	1		
Pyrifluquinazon 20% SC	Adult	0.03	1			

Silicon	Adult/nymph	0.15	4	1		
Silicon	Eggs	0.15	1			
Spirotetramat 100g/l SC	Adult/nymph	0.5 - 0.1	1			
Synthetic terpenes of Chenopodium	Adult/nymph	0.5	1			
Synthetic terpenes of Chenopodium	Adult/nymph	0.5	1			

TARGETED PEST: APHIDS

Active Ingredient	Beneficial Life Cycle Stage	Dosage (%)	Direct Spray	Indirect Spray	Residual Effects/Day	Sublethal Effect
Beauveria bossiana	Adult	0.1	1			
Carbosulfan 480g/l EC	Adult	0.25	4		28	
Carbosulfan	Eggs	0.25	1			
Chlorpyrifus 479g/l EC	Eggs	0.25	1			
Chlorpyrifus	Adult	0.25	4	1	7	
Clothianidin 50%	Adult	0.05	4			
Dichlofos EC	Adult	0.1	4		3 - 5	
Dimethoate 400g/l EC	Adult	0.1	Hvs - 4	Dr - 1		
Dinotefuran 20% SG	Adult	0.1	2	1		
Endosulfan 350g/l EC	Adult	0.25 - 0.35	4		14	
Fatty acid 30% + Potassium salt 50%	Adult/nymph	1	2	1		
Flonicamid 50% SG	Adult	0.015 - 0.02	1			
Flupyradifurone 200 S/L	Adult/nymph	0.1 - 0.15	1			
Halfenprox CS 50	Adult	0.15	4	4	14	
Imidacloprid 350g/l SC	Adult	0.05	Hvs - 4		21	
Imidacloprid	Adult	0.05	Dr - 1			
Malathion 25% WP	Adult	0.05 - 0.1	4		7	
Malathion 500g/l EC	Eggs	0.05	2		7	
Methamidophos 600g/l SL	Adult	0.25	4		28	
Methomil 90%	Adult	0.1	4		21	
Methidathion 420g/l EC	Adult	0.25	4		28	
Neem oil	Adult	1%	1			
Oxydemeton - methyl	Adult	0.1	4		28	
Pirimicarb 50% GR	Adult	0.05	1			
Pymetrozine 50% WG	Adult	0.03 - 0.04	1			
Pyrifluquinazon 20% SC	Adult	0.03	1			

Sophora japonica EC 1%	Adult	0.5	1			
Sulfoxaflor (Isoclast)	Adult	0.03	1			
Sulfoxaflor (Isoclast)	Adult	0.03	1			
Thiamethoxam	Adult	0.02 - 0.06	Dr - 1			
Thiamethoxam 240g/l SC	Adult	0.02 - 0.06	4		21	
Thiacloprid 480g/l SC	Adult	0.04	1			

TARGETED PEST: LEAFMINERS

Active Ingredient	Beneficial Life Cycle Stage	Dosage (%)	Direct Spray	Indirect Spray	Residual Effects/Day	Sublethal Effect
Abamectin	Adult	0.04 - 0.05	1			
Abamectin	Larva	0.1	1			
Bifenthrin	Adult	0.05 - 0.1	4		28	
Cyromazine 75% Wp	Adult	0.025 - 0.5	1			
Cyromazine 75% Wp	Pupa	0.025 - 0.6	1			
Oxamil 240 g/l SL	Adult	1 liter	1			
Spinetoram	Adult	0.04	1			
Spinosad	Adult	0.04 - 0.08	1			

TARGETED PEST: CATERPILLARS

Active Ingredient	Beneficial Life Cycle Stage	Dosage (%)	Direct Spray	Indirect Spray	Residual Effects/Day	Sublethal Effect
Acephate	Adult	0.1	4		28	
B. Thuringensis	Adult	0.8 - 1	1			
B. Thuringensis	Adult	0.25 - 0.5	1			
Beta - cyfluthrin	Adult	0.1	4			
Chlorantraniliprole 200g/l Sc	Adult	0.02 - 0.03	1			
Chlorantraniliprole 200g/l Sc	Larva	0.02 - 0.04	1			

Chlorantraniliprole + Lambda cyhalothrin	Adult	0.01	Dr -1			
Cyfluthrin 50g/l	Adult	0.1 - 0.15	4			
Cypermethrin 100g/l Ec	Adult	0.05 - 0.1	4		14	
Cypermethrin + Profenofos	Adult	0.05 - 0.1	4		15	
Deltamethrin 25g/l Ec	Adult	0.05 - 0.1	4		16	
Diazinon 235g/l EC	Adult	0.25 - 0.3	4		17	
Diflubenzuron WP 25%	Larva	0.1	1			
Diflubenzuron WP 25%	Adult	0.1	1			
Esfenvalerate 50g/l	Adult	0.1 -0.15	4		28	
Fenthion 500g/l	Adult	0.1	4		28	
Flufenoxuron 100g/l SL	Adult	0.2	2	1		
Flufenoxuron 100g/l SL	Larva	0.2	3	1		
Flubendiamide	Adult	0.02	1			
Indoxacarb 150g/l Ec	Adult	0.03 - 0.04	4		21	
Indoxacarb 150g/l SC	Adult	0.03 - 0.05	4		21	
Lambda Cyhalothrin 50g/l Ec	Adult	0.1	4		28	
Lambda Cyhalothrin 50g/l C.S	Adult	0.15	4		28	
Lufenuron 50g/l Ec	Adult	0.04 - 0.05	1			
Methamidophos	Adult	0.25 - 0.3	4		28	
Methomyl 90% Sp + SL	Adult	0.1 - 0.2	4		21	
Methoxyfenozide 240 g/l	Adult	0.05 - 0.1	1			
Novaluron 100g/l + Acetameprid 80	Adult	0.05	2	1		
Novaluron 100g/l Ec	Adult	0.05 - 0.1	1			
Pyridalyl 500g/l Ec	Adult	0.2 - 0.25	1			
Sodium Fluosilicate 15% Gr	Adult	0.5 - 1K"g	1			
Triflumuron 25%	Adult	0.05 - 0.1	1			
Thiamethoxam + Chlorantraniliprole	Adult	0.03	Dr' - 1			
Tau - Fluvalinate 240g/l Ec	Adult	0.05	4		14	

Tau - Fluvalinate 240 g/l E W	Adult	0.05	4		14	
Teflubenzuron 150g/l Sc	Adult	0.04 - 0.07	1			
Teflubenzuron 150g/l Sc	Larva	0.04 - 0.08	2	1		

TARGETED PEST: NEMATODES

Active Ingredient	Beneficial Life Cycle Stage	Dosage (%)	Direct Spray	Indirect Spray	Residual Effects/Day	Sublethal Effect
Cadusafos 200g/l	Adult/ Pupa	1	1			
Oxamil 100g/l	Adult/ Pupa	1	Dr - 1			

TARGET: MEALYBUGS

Active Ingredient	Beneficial Life Cycle Stage	Dosage (%)	Direct Spray	Indirect Spray	Residual Effects/Day	Sublethal Effect
Acetamiprid 200g/l SL	Adult	0.04 - 0.06	4		21	
Buprofezin 250g/l SC	Adult +Nymph	0.1 - 0.15	1			
Chlorpyrifus 479g/l EC	Adult	0.25	4	1		
Chlorpyrifus	Larva	0.25	4	2		
Dinotefuran 20% SG	Adult	0.1	2	1		
Spirotetramat 100g/l SC	Adult	0.5 - 0.1	1			
Sulfoxaflor (Isoclast)	Adult	0.03	1			
Sulfoxaflor (Isoclast)	Larva	0.03	1			
Summer oil	Adult	2	1			
Pyriproxyfen 100g/l EC	Adult	0.1	1	1		Stop laying eggs
Pyriproxyfen 100g/l EC	Nymph	0.1	1	1		
Pyriproxyfen + Proprath	Adult	0.1	1			

TARGET: PHYTOPHTHORA - D. MILDOW

Active Ingredient	Beneficial Life Cycle Stage	Dosage (%)	Direct Spray	Indirect Spray	Residual Effects/Day	Sublethal Effect
Chlorothalonil 500 + Mefenoam	Adult	0.25	2		1	
Chlorothalonil 500 + Mefenoam	Pupa	0.25	1			
Chlorothalonil 720g/l	Adult	0.2 - 0.35	1			
Chlorothalonil 720g/l	Adult	0.15 - 0.35	1			
Chlorothalonil + Azoxystrobin	Adult	0.1 - 0.2	1			
Copper Oxchloride + Propineb	Adult	0.3	1			
Copper Sulphate + Mancozeb	Adult	0.25	1			
Copper Hydroxide 53.8%	Adult	0.05 - 0.2	1			
Copper Hydroxide 77%	Adult	0.3	1			
Cymoxanil 60%	Adult	0.02 - 0.1	1			
Cymoxanil 45%	Adult	0.06 - 0.1	1			
Cymoxanil	Adult	0.25	1			
Dimethomorph + Mancozeb	Adult	0.6	1			
Dimetomorph 9% + Mancozeb 60	Adult	0.2 - 0.3	1			
Dimethomorph + Pyraclostrobin	Adult	0.2 - 0.3	1			
Dimethomorph 500g/l	Adult	0.04 - 0.05	1			
Dimethomorph + Chlorothalonil	Adult	0.25	1			
Folpet	Adult	0.25	1			
Fluopicolide 62 + Propamocarb	Adult	0.15	1			
Maneb	Adult	0.25	1			
Maneb 75%	Adult	0.25	1			
Manev	Adult	0.25	1			
Maneb 480 g/l	Adult	0.25	1			

Mancozeb 64% + Matalaxyl-M68	Adult/Pupa	0.3	1			
Mancozeb 50% + Fenamidone 10	Adult	0.15	1			
Mancozeb + Benalaxyl	Adult	0.3	1			
Mancozeb	Adult	0.25 - 0.35	1			
Mancozeb	Adult	0.25	1			
Mancozeb 75 - 80%	Adult	0.25	1			
Mancozeb 57.2% + Cymoxanil 14	Adult	0.35	1			
Mancozeb 56% + Metalaxl 7.5%	Adult	0.3	1			
Mancozeb 62% + Famoxadone	Adult	0.15	1			
Mandipropamid 250g/l	Adult	0.05	1			
Mandipropamid 5% + Mancozeb	Adult	0.2 - 0.25	1			
Metalaxyl-M 480g/l	Adult/Pupa	0.04 - 0.08	1			
Metalaxyl-m 2.5% + Copper	Adult/Pupa	0.4	1			
Metiram 70%	Adult	0.25	1			
Propamocarb + Fenamidone 75	Adult	0.2	1			
Propamocarb HCL 722g/l	Adult	0.2 - 0.3	1			
Propineb 70%	Adult	0.25	1			
Propineb 70%	Adult	0.25 - 0.3	4		3	
Propineb 61% + Iprovalicarb 5.5%	Adult	0.25 - 0.35	1			
Zoxamide 8.3% + Mancozeb	Adult/Pupa	0.15 - 0.2	1			

TARGET: POWDERY MILDEW

Active Ingredient	Beneficial Life Cycle Stage	Dosage (%)	Direct Spray	Indirect Spray	Residual Effects/Day	Sublethal Effect
Azoxystrobin 250g/l Sc	Adult	0.05	1			
Bacillus subtilis	Adult	0.5 - 1.0	1			
Benomil	Adult	0.05	1			
Bitertanol 25%	Adult	0.04 - 0.06	1			
Bromuconazole	Adult	0.04 - 0.05	1			
Bupirimate	Adult	0.1	1			
Carbendazim 50%	Adult	0.04 - 0.08	1			
Carbendazim 50%	Larva	0.04 - 0.09	1			
Chlorothalonil + Azoxystrobin	Adult	0.15 - 0.2	1			
Chlorothalonil + Azoxystrobin	Larva	0.15 - 0.3	1			
Copper sulphate + Potassium hydrogen carbonate	Adult	1%	1			
Cyproconazole 100g	Larva	0.04 - 0.05	1			
Cyproconazole 100g	Adult	0.04 - 0.06	2	1		
Cyproconazole + Azoxystrobin	Adult	0.025 - 0.04	2	1		
Cyflufenamid 50g	Adult	0.02	1			
Difenoconazole	Adult	0.015 - 0.02	1			
Fenbuconazole	Adult	0.04	1			
Fenbuconazole + Dinocap	Adult	0.04	1			
Fenarimol	Adult	0.02	1			
Folpet 80%	Adult	0.1	1			
Flutriafol 125g	Adult	0.1	1			
Fluopiram + Tebuconazole	Adult	0.03	1			
Flusilazole 400g	Adult	0.005	1			
Fluopiram	Adult	0.05 - 0.08	1			
Hexaconazole 50g/l SC	Adult	0.1	1			
Iminoctadine Tris	Adult	0.05	1			

Kresoxim-methyl 100 + Boscalid 200g	Adult	0.03 - 0.05	1		
Kresoxim-methyl 100 + Boscalid 200g	Larva	0.03 - 0.06	1		
Kocide 53 WG + Sulphur	Adult	0.04 Spray	2		
Kumulus DF 80	Adult	0.4 - 0.8	2	1	
Kumulus DF 81	Adult	0.4 - 0.9	1		
Kresoxim -methyl 50%	Adult	0.02	1		
Mineral oil 97.2%	Adult	1%	1		
Meptyldinocap 350 g/l EC	Adult	0.05	4	2	
Metominostrobin	Adult	0.03	1		
Myclobutanil+Dinocap	Adult	0.03	1		
Myclobutanil	Adult	0.04 - 0.05	1		
Neem oil	Adult	1%	1		
Penconazole	Adult	0.025 - 0.05	1		
Penconazole	Adult	0.025 - 0.05	1		
Polyoxin B	Adult	0.1	1		
Polyoxin AI 50%	Adult	0.025	1		
Potassium bicarbonate	Adult	0.1	1		
Proquinazid 200g	Adult	0.02 - 0.03	1		
Propiconazole	Adult	0.05 - 0.1	1		
Polyxin B 10%	Adult	0.1	1		
Pyraclostrobin +boscalid	Adult	0.04 - 0.075	1		
Pyraclostrobin + boscalid	Adult	0.05 - 0.075	1		
Sulfur 825g	Adult	0.8	1		
Sulfur 825g	Larva	0.8	1		
Sulfur 80%	Adult	0.75 - 1	2	1	
Sulfur 80%	Larva	0.75 - 2	1		
Sulfor 80%	Adult	0.5 - 1.0	1		
Sulfor 80%	Adult	0.2 - 0.4	2	1	
Spiroxamine	Adult	0.05	1		
Tea tree oil (M.Alternifolia)	Adult	0.4	1		
Tebuconazole + Trifloxyst	Adult	0.025	2	1	

Tetraconazole 100g	Adult	0.04 - 0.1	1			
Tetraconazole+Sulfur	Adult	0.3 - 0.5	1			
Triadimenol 250g	Adult	0.01 - 0.04	1			
Triadimenol 250g	Adult	0.01 - 0.05	1			
Triadimefon 25%	Adult	0.02 - 0.03	1			
Trifloxystrobin 500g	Adult	0.01 - 0.02	1			
Triforine	Adult	0.05 - 0.08	1			
Tolyfluanid	Adult	0.1	1			
Tolyfluanid	Larva	0.1	1			

TARGET: BOTRYTIS CINEREA

Active Ingredient	Beneficial Life Cycle Stage	Dosage (%)	Direct Spray	Indirect Spray	Residual Effects/Day	Sublethal Effect
Bacillus subtilis	Pupa	1kg	1			
Carbendazim + Diethofencarb	Pupa	0.05 - 0.1	1			
Chlorothalonil 500 720g/l SC	Adult	0.035 - 0.5	2	1		
Chlorothalonil 500 720g/l SC	Pupa	0.035 - 0.6	1			
Cyprodinil+fludioxonil	Pupa	0.06	1			
Fenhexamid	Pupa	0.15	2	1		
Folpet + Prochloraz Zinc	Pupa	0.3	4	2	3	
Iprodione 50% WP	Pupa	0.01	1			
Mepanipyrim	Pupa	0.1	1			
Polyoxim b 10%	Pupa	0.1 - 0.2	1			
Pyrimethanil	Pupa	0.25	1			

TARGET: FOLIAGE DISEASE

Active Ingredient	Beneficial Life Cycle Stage	Dosage (%)	Direct Spray	Indirect Spray	Residual Effects/Day	Sublethal Effect
Carbendazim 50%	Adult	0.04 - 0.08	1			
Captan 50%	Adult/Pupa	0.25 - 0.3	1			
Chlorothalonil + Azoxystrobin	Adult	0.15 - 0.2	1			
Chlorothalonil WG	Adult	0.15 - 0.2	1			
Chlorothalonil	Adult	0.2 - 0.35	1			
Copper Hydroxide 77%	Adult	0.3 - 0.5	1			
Copper Hydroxide 77%	Adult	0.3	1			
Copper Sulphate 40%	Adult	0.25	1			
Cyproconazole 100g	Adult	0.04 - 0.05	1			
Difenoconazole 250gr	Adult	0.05 - 0.075	1			
Difenoconazole 250gr (Score 250 EC)	Adult	0.05 - 0.075	1			
Difenoconazole 250gr	Adult	0.05 - 0.1	1			
Diniconazole m 12.5%	Adult	0.04	1			
Dithianon 500g	Adult	0.1	1			
Flusilazle 400g/l	Adult	0.003 - 0.005	1			
Mancozeb 80%	Adult	0.25 - 0.35	1			
Mancozeb 62.5 + Femoxadone	Adult	0.1 - 0.15	1			
Metconazole 90g/l	Adult	0.04 - 0.06	1			
Potassium Phosphite + Copper Oxychloride	Adult	0.4	1			
Prochloraz Manganese 50%	Adult	0.2	1			
Prochloraz 450g/l	Adult	0.2 - 0.3	1			
Propineb 70%	Adult	0.25	4		3	
Propineb 70%	Larva	0.25	2			
Pyraclostrobin 12.8 + Boscalid 25	Adult	0.04 - 0.075	1			
Tebuconazole	Adult	0.05 - 0.1	2	1		

Tebuconazole 250g	Pupa	0.075 - 0.1	1			
Tebuconazole 250g/l EW	Adult	0.05 - 0.1	2	1		
Tebuconazole 250g	Adult	0.075 - 0.2	1			

TARGET: ROOT DISEASE						
Active Ingredient	Beneficial Life Cycle Stage	Dosage (%)	Direct Spray	Indirect Spray	Residual Effects/Day	Sublethal Effect
Copper Sulphate + Potasphosphite	Adult	1%	1			
Fluazinam	Adult	0.05	1			
Fludioxonil 100g/l	Adult	0.2	1			
Fludioxonil	Adult	0.04 - 0.05	1			
Hymexazol	Adult	0.1	1			
Pencycuron 250g/l	Adult	0.5	1			
Prochloraz Manganese 50%	Adult	0.1 - 0.2	1			
Propamocarb Hcl	Adult	0.15	1			
Pentachloronitrobenzene - Pc	Adult	1%	1			
Tolclofos Methyl 50%	Adult	0.1 - 0.2	1			

Disclaimer

1. As part of its many years of operation, BioBee Sde Eliyahu Ltd. (the “**Company**”) has examined and continues to examine the effect of pesticides marketed in Israel (both conventional and organic) on the Company’s natural enemy arthropod products and/or bumblebee pollinators (the “**Beneficials**”). As a result, the Company holds information that includes lists of dozens of types of pesticides, by their active ingredients and their potential effect on various Beneficials, assuming no other pesticides were combined with the specific tested pesticides and no change was made to the composition of the ingredients, including the formulation concerning the pesticides listed on the date and in the territory that such pesticides were tested (the “**Information**”).

2. For the avoidance of any doubt, it is hereby clarified that the Information provided to the grower is purely an informative tool, aiming to assist the grower in combining the Beneficials with pesticides. It does not constitute a consultation or a warranty regarding the use of pesticides, their effect on the Beneficials and/or the pests.

3. In addition, it is hereby clarified that although the Company operates to update and strives to ensure that its lists are up to date, **it is possible that the composition of the ingredients, including the formulation of a particular pesticide, has been changed and/or updated without the Company's knowledge. Furthermore, there might be changes in the composition of the ingredients of a particular pesticide, including its formulation, in different territories.** Therefore, it is further emphasized, that the grower shall be exclusively responsible and liable for any use of pesticides. This includes but not limited to, ensuring adherence to the manufacturer's instructions as indicated on the pesticide labels (dosage, volume, etc.), ensuring that the person using the pesticides is qualified and has undergone adequate training, verifying that the pesticide is authorized for the local market and/or for export, verifying the period of time allowed to use a pesticide in the field before harvesting (harvest interval) and the period of time allowed before re-entry to the field after using the pesticide (re-entry period), etc.

4. The Company shall not bear any responsibility or liability whatsoever, for any use of the pesticide by the grower, and shall not be liable in any event for any damage of any kind, whether direct, indirect, consequential or incidental resulting from the grower's use of the pesticides, whether the pesticide was indicated in the Company's lists or not. The use of the Information is the sole responsibility of the grower. The Company does not recommend specific pesticide for use and explicitly states that the Information provided should not be considered as conclusive or binding in any manner.