



BioAnagyrus (*Anagyrus vladimiri*) 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	4	3	7	
Abamectin 18% EC	Adult	0.1	4	4	7 - 14	
Abamectin 84 g/l	Adult	0.02	4	4	14	
Acequinocyl 150g/l SC	Adult	0.2 - 0.25	1			
Amitraz 200g/l EC	Adult	0.1	1			
Amitraz 200g/l EC	mummy	0.1	1			
Azocyclotin 25% WP	Adult	0.05	2	1		
Azocyclotin 25% WP	mummy	0.05	1			
Beauveria bossiana S.A	Adult	0.1	1			
Bifenazate 240g/l SC	Adult	0.05 - 0.1	1			
Clofentezine 50g/l SC	Adult	0.04	1			
Cyflumetofen 215g/l SC	Adult	0.1	1			
Emamectin Benzoate 19.2 EC	mummy	0.05	1			
Emamectin Benzoate 19.2 EC	Adult	0.04 - 0.05	4		7	

Etoxazole 110g/l SC	Adult	0.025 - 0.03	1			
Fenazaquin 200g/l SC	Adult	0.1	4	4	14	
Fenazaquin 200g/l SC	mummy	0.1	1			
Fenbutatin oxide 550g/l SC	Adult	0.1 - 0.2	1			
Fenpyroximate 5% SC	Adult	0.1	4	4	14	
Fenpyroximate 5% SC	mummy	0.1	1			
Hexythiazox	Adult	0.04 - 0.05	1			
Milbemectin 9.3g/l EC	Adult	0.1	4		7	
Milbemectin 9.3g/l EC	mummy	0.1	3			
Mineral oil	Adult	1%	1			
Neem oil 97% OL	Adult	1%	1			
Plant oil 82% + SLS	mummy	1%	2	1		
Plant oil	Adult	3%	1			
Spirodiclofen 240g/l SC	Adult	0.04	1			
Spiromesifen 240g/l SC	Adult	0.06 - 0.1	1			
Spirotetmat 100g/l SC	Adult	0.04 - 0.1	1			
Tebufenpyrad 20% WP	Adult	0.1	4		14	
Tebufenpyrad 20% WP	mummy	0.1	1			
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	mummy	0.05 - 0.05	4		5	
Abamectin 18% EC	Adult	0.05 - 0.06	4	3	10	
Abamectin 84 g/l	Adult	0.02	4	4		
Abamectin 84 g/l	mummy	0.02	4	1	7	
Acephate 75%	Adult	0.1	4		14	
Acrinathrin 75g/l EW	Adult	0.06 - 0.08	4		21	
Acrinathrin 75g/l EW	mummy	0.06 - 0.09	4	2	14	

Bifenthrin 100g/l Ec	Adult	0.075	4		28	
Carbosulfan 480g/l	Adult	0.25	4	4	28	
Chlorfenapyr 240g/l SC	Adult	0.05 - 0.06	4	4	29	
Chlorfenapyr 240g/l SC	Larva	0.05 - 0.07	4		30	
Chlorfenapyr 240g/l SC	mummy	0.05 - 0.08	4		10	
Cyantraniliprole 100g/l + Neem oil	Adult	0.15 + 1%	4	4		
Cyantraniliprole 100g/l	mummy	0.15	1			
Emamectin Benzoate 19.2 EC	Adult	0.04 - 0.05	4		7	
Emamectin Benzoate 19.2 EC	mummy	0.04 - 0.06	4		5	
Emamectin benzoate + Lufenuron 40%	Adult	0.01	4	3	7	
Etofenprox 300g/l	Adult	0.2	4		21	
Fenpropathrin 200g/l Ec	Adult/nymph	0.3 - 0.5	4	4	28	
Fipronil	Adult	0.1	4		28	
Formetanate 50% SP	Adult	0.1	4	4	28	
Lufenuron 50g/l Ec	Adult	0.04 - 0.05	1			
Methiocarb 500g/l Sc	Adult	0.1	4		28	
Methomyl 90% Sp + SL	Adult	0.1 - 0.2	4	4	14	
Methomyl 90% Sp + SL	mummy	0.1 - 0.3	4		10	
Profenofos 500g/l EC	Adult	0.1	4		28	
Prothiofos 500 EC	Adult	0.1	4		10	
Pyridalyl 500g/l Ec	Adult	0.02 - 0.025	1			
Spinetoram 120g/l SC (Sparta)	Adult	0.04	4	4	21	
Spinetoram 120g/l SC (Sparta)	mummy	0.04	3		7	
Spinetoram 120g/l SC	Adult	0.06	4	4	14	
Spinetoram 240 g/l SC	Adult	0.04	4	4	21	
Spinetoram 240 g/l SC	mummy	0.04	4		10	
Spinosad RB 20	Adult	0.1	1			

Spinosad RB 20	mummy	0.1	1			
Spinosad 120- 480g/l SC	Adult	0.04 - 0.08	4	4	21	
Spinosad 120- 480g/l SC	mummy	0.04 - 0.08	4		7	

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	0.04 - 0.06	4		21	
Acetamiprid 200g/l SL	mummy	0.04 - 0.06	4		14	
Afidopyriopen DC 100g/l	mummy	0.08	1			
Azadirachtin 45g/l EC	Adult	0.1	2	1		
Azadirachtin 45g/l EC	mummy	0.1	1			
Azinphos Methyl 200g/l	Adult	0.2	4		7	
Buprofezin 250g/l SC	Adult	0.1 - 0.15	1			
Chlorantraniliprole + Thiamethoxam	Adult	0.015	Dr - 1			
Cyantraniliprole 100g/l + Neem oil	Adult	0.15 + 1%	4	4		
Cyantraniliprole 100g/l	mummy	0.15	1			
Cyantraniliprole 100g/l	mummy	0.075	1			
Cyantraniliprole 200g/l	Adult	0.1	1 - Dr			
Detergent (LQ 216)	Adult	1%	2	1		
Detergent (Methomil 90%)	mummy	1%	1			
Diafenthiuron 500g/l SL	Adult/nymph	0.25	4		7	
Dinotefuran	Adult	0.1	4		21	
Endosulfan 350g/l EC	Adult	0.25 - 0.3	4		14	
Endosulfan 350g/l EC	mummy	0.25 - 0.4	3			
Fenpropathrin 100g/l EC	Adult	0.2	4			
Flupyradifurone 200 S/L	Adult	0.08	4	4		
Imidacloprid	Adult	0.05	Hvs - 4		14	
Imidacloprid	Adult	0.05	Dr - 1			

Methomil 90%	Adult	0.1	4	4	21	
Mineral oil	Adult	1%	1			
Neem oil (India)	Adult	1%	2	1		
Pirimifos Methyl 500g/l	Adult	0.1	4		14	
Plant oil Peru	mummy	0.20%	1			
Pyriproxyfen 100g/l EC (Sivanto)	Adult	0.1	1	1		
Pyriproxyfen 100g/l EC	Adult	0.1	2	1		
Pyriproxyfen 100g/l EC	mummy	0.1	1			
Spirotetramat 100g/l SC	Adult	0.5 - 0.1	1			
Synthetic terpenes of Chenopodium	Adult	0.5	1			
Thiocyclam hydrogen oxalate	Adult	0.07 - 0.1	4			
Thiocyclam hydrogen oxalate	mummy	0.07 - 0.1	2			

TARGETED PEST: APHIDS

Active Ingredient	Beneficial Life Cycle Stage	Dosage (%)	Direct Spray	Indirect Spray	Residual Effects/Day	Sublethal Effect
Afidopyriopen DC 100g/l	Pupa	0.08	1			
Carbosulfan 480g/l EC	Adult	0.25	4		21	
Chlorpyrifus 479g/l EC	Adult	0.25	4		7	
Chlorpyrifus	mummy	0.25	2		7	
Clothianidin 50%	Adult	0.05	4			
Dichlovos EC	Adult	0.1	4		3 - 5	
Dichlovos	mummy	0.1	2		3 - 5	
Dimethoate 400g/l EC	Adult	0.1	Hvs - 4	Dr - 1	21	

Dinotefuran 20% SG	Adult	0.1	4		21	
Endosulfan 350g/l EC	Adult	0.25 - 0.35	4		14	
Fatty acid 30% + Potassium salt 50%	Adult/nymph	1	4	1		
Flonicamid 50% SG	Adult	0.015 - 0.02	1			
Imidacloprid 350g/l SC	Adult	0.05	Hvs - 4		14	
Imidacloprid	Adult	0.05	DR - 1			
Malathion 25% WP	Adult	0.05 - 0.1	4		21	
Malathion 500g/l EC	Adult	0.05	4		21	
Methamidophos 600g/l SL	Adult	0.25	4		28	
Methidathion 420g/l EC	Adult	0.25	4		28	
Methomil 90%	Adult	0.1	4		21	
Neem oil	Adult	1%	1			
Oxydemeton - methyl	Adult	0.1	4		28	
Pirimicarb 50% GR	Adult	0.05	1			
Plant oil Peru	mummy	0.20%	1			
Pymetrozine 50% WG	Adult	0.03 - 0.04	2	1		
Pymetrozine 50% WG	mummy	0.03 - 0.04	1			
Sophora japonica EC 1%	Adult	0.5	4		1	
Sulfoxaflor (Isoclast)	Adult	0.03	4	4	35	
Sulfoxaflor (Isoclast)	Adult	0.01	4	4	21	
Sulfoxaflor(Isoclast)	mummy	0.03	4	4	21	
Thiacloprid 480g/l SC	Adult	0.04	4		21	
Thiamethoxam 240g/l SC	Adult	0.02 - 0.06	Hvs - 3	Hvs - 2	14	
Thiamethoxam	Adult	0.02 - 0.06	Dr - 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	4		14	
Abamectin	Adult	0.1	4		21	
Bifenthrin	Adult	0.05 - 0.1	4		28	
Cyromazine 75% Wp	Adult	0.025 - 0.5	1			
Cyromazine 75% Wp	mummy	0.025 - 0.6	1			
Oxamil 240 g/l SL	Adult	1 liter	1			
Spinetoram	Adult	0.04	4		21	
Spinosad	Adult	0.04 - 0.08	4		21	

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		28	
Chlorantraniliprole 200g/l Sc	Adult	0.02 - 0.04	1			
Chlorantraniliprole 200g/l Sc	mummy	0.02 - 0.04	1			
Chlorantraniliprole + Lambda cyhalothrin	Adult	0.01	Dr -1			
Chlorantraniliprole + Lambda cyhalothrin	Adult	0.01	Hvs - 4	3	7	
Cyfluthrin 50g/l	Adult	0.1 - 0.15	4		28	
Cypermethrin 100g/l Ec	Adult	0.05 - 0.1	4		28	

Cypermethrin + Profenofos	Adult	0.05 - 0.1	4		28	
Diazinon 235g/l EC	Adult	0.25 - 0.3	4		14	
Diazinon 235g/l EC	mummy	0.25 - 0.3	4		14	
Deltamethrin 25g/l Ec	Adult	0.05 - 0.1	4		28	
Deltamethrin 25g/l Ec	mummy	0.05 - 0.2	4		21	
Diflubenzuron WP 25%	mummy	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	
Flubendiamide	Adult	0.02	1			
Flufenoxuron 100g/l SL	Adult	0.2	4	1		
Flufenoxuron 100g/l SL	mummy	0.2	1			
Indoxacarb 150g/l Ec	mummy	0.03 - 0.04	1			
Indoxacarb 150g/l Ec	Adult	0.03 - 0.04	4			
Indoxacarb 150g/l SC	Adult	0.03 - 0.05	4			
Lambda Cyhalothrin 50g/l Ec	Adult	0.1	4		28	
Lambda Cyhalothrin 50g/l	Adult	0.25	1			
Lambda Cyhalothrin 50g/l	mummy	0.25	1			
Lufenuron 50g/l Ec	Adult	0.04 - 0.05	1			
Metaflumizion 240 SC	Adult	0.1	2	2		
Methamidophos	Adult	0.25 - 0.3	4		28	
Methomyl 90% Sp + SL	Adult	0.1 - 0.2	4		14	
Methomyl 90% Sp + SL	mummy	0.1 - 0.3	4		14	
Methoxyfenozide	Adult	0.05 - 0.1	1			
Novaluron 100g/l Ec	Adult	0.05 - 0.1	1			
Pyridalyl 500g/l Ec	Adult	0.2 - 0.25	2	1		
Sodium Fluosilicate 15% Gr	Adult	0.5 - 1K"g	1			
Tau - Fluvalinate 240g/l EW	mummy	0.1	1			
Tau - Fluvalinate 240g/l EW	Adult	0.05	4	2	1	
Teflubenzuron 150g/l Sc	Adult	0.04 - 0.07	3	2	3	

Thiamethoxam + Chlorantraniliprole	Adult	0.03	Dr' - 1			
Triflumuron 25%	Adult	0.05 - 0.1	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	
Acetamiprid 200g/l SL	mummy	0.04 - 0.07	4		14	
Buprofezin 250g/l SC	Adult + mummy	0.1 - 0.15	1			
Chlorpyrifus 479g/l EC	Adult	0.25	4		7	
Chlorpyrifus	mummy	0.25	2		7	
Clothidinid 50% WG	Adult/nymph	0.05	4		14	
Dinotefuran 20% SG	Adult	0.1	4		21	
Spirotetramat 100g/l SC	Adult	0.5 - 0.1	1			
Sulfoxaflor(Isoclast)	Adult	0.03	4	4	21	
Sulfoxaflor(Isoclast)	mummy	0.03	4	4	21	
Sulfoxaflor(Isoclast)	Adult	0.012	4	4	21	
Sulfoxaflor(Isoclast)	mummy	0.012	4	4	21	
Sulfoxaflor(Isoclast)	Adult	0.01	4	4	21	
Summer oil	Adult	2	2	1		

Pyriproxyfen 100g/l EC	Adult	0.1	2	1		
Pyriproxyfen 100g/l EC	mummy	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 Hydroxide 53.8%	Adult	0.05 - 0.2	1			
Copper Hydroxide 77%	Adult	0.3	1			
Copper Sulphate + Mancozeb	Adult	0.25	1			
Copper Oxychloride + Propineb	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 + Chlorothalonil	Adult	0.25	1			
Dimethomorph 500g/l	Adult	0.04 - 0.05	1			
Dimethomorph + Pyraclostrobin	Adult	0.2 - 0.3	1			
Dimethomorph 9% + Mancozeb60	Adult	0.2 - 0.3	1			
Dimethomorph + Mancozeb	Adult	0.2	1			
Folpet	Adult	0.25	1			

Fluopicolide 62 + Propamocarb	Adult	0.15	1			
Mancozeb 62% + Famoxadone	Adult	0.15	4			
Mancozeb + Benalaxyl	Adult	0.3	4			
Mancozeb	Adult	0.25 - 0.35	4			
Mancozeb	Adult	0.25	4			
Mancozeb 75 - 80%	Adult	0.25	4			
Mancozeb 57.2% + Cymoxanil 14	Adult	0.35	4			
Mancozeb 56% + Metalaxl 7.5%	Adult	0.3	4			
Mancozeb 64% + Matalaxyl-M 68	Adult/Pupa	0.3	1			
Mancozeb 50% + Fenamidone 10	Adult	0.15	1			
Mandipropamid 5% + Mancozeb	Adult	0.2 - 0.25	1			
Mandipropamid 250g/l	Adult	0.05	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			
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	1			
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/ Pupa	0.05	1			
Bacillus subtilis	Pupa	0.5 - 1.0	1			
Benomil	Adult/ Pupa	0.05	1			
Bitertanol 25%	Adult/ Pupa	0.04 - 0.06	1			
Bromuconazole	Pupa	0.04 - 0.05	1			
Bupirimate	Pupa	0.1	1			
Carbendazim 50%	Adult	0.04 - 0.08	1			
Carbendazim 50%	mummy	0.04 - 0.09	1			
Chlorothalonil + Azoxystrobin	Adult	0.15 - 0.2	2	1		
Chlorothalonil + Azoxystrobin	Pupa	0.15 - 0.3	1			
Copper sulphate + Potassium hidrogen carbonate	Pupa	1%	1			
Cyflufenamid 50g	Pupa	0.02	1			
Cyproconazole + Azoxystrobin	Pupa	0.025 - 0.04	1			
Cyproconazole 100g	Adult/ Pupa	0.04 - 0.05	1			
Difenoconazole	Pupa	0.015 - 0.02	1			
Fenarimol	Pupa	0.02	1			
Fenbuconazole	Adult/ Pupa	0.04	1			
Fenbuconazole + Dinocap	Pupa	0.04	1			
Folpet 80%	Adult/ Pupa	0.1	1			
Fluopiram + Tebuconazole	Adult/ Pupa	0.03	1			
Fluopiram	Adult/ Pupa	0.05 - 0.08	1			
Flutriafol 125g	Adult/ Pupa	0.1	1			
Flusilazole 400g	Pupa	0.005	1			
Hexaconazole 50g/l SC	Adult/ Pupa	0.1	1			
Iminoctadine Tris	Adult/ Pupa	0.05	1			

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

Sulfur 825g	Pupa	0.8	1			
Tea tree oil (M.Alternifolia)	Pupa	0.4	1			
Tebuconazole + Trifloxyst	Pupa	0.025	1			
Tetraconazole 100g	Adult/ Pupa	0.04 - 0.1	1			
Tetraconazole + Sulfur	Adult/ Pupa	0.3 - 0.5	1			
Triadimefon 25%	Adult/ Pupa	0.02 - 0.03	1			
Triadimenol 250g	Pupa	0.01 - 0.04	1			
Triadimenol 250g	mummy	0.01 - 0.05	1			
Trifloxystrobin 500g	Adult/ Pupa	0.01 - 0.02	1			
Triforine	Pupa	0.05 - 0.08	1			
Tolyfluanid	Adult	0.1	3	1		
Tolyfluanid	mummy	0.1	2	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	1			
Folpet + Prochloraz Zinc	Pupa	0.3	1			
Iprodione	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
Captan 50%	Adult/Pupa	0.25 - 0.3	1			
Carbendazim 50%	Adult	0.04 - 0.08	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	Adult	0.05 - 0.1	1			
Difenoconazole 250gr	Adult	0.05 - 0.075	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 62.5 + Femoxadone	Adult	0.1 - 0.15	4			
Mancozeb 80%	Adult	0.25 - 0.35	4			
Metconazole 90g/l	Adult	0.04 - 0.06	1			
Potassium Phosphite +Copper Oxychloride	Adult	0.4	1			
Prochloraz 450g/l	Adult	0.2 -0.3	1			
Prochloraz Manganese 50%	Adult	0.2	1			
Propineb 70%	Adult	0.25	1			
Pyraclostrobin 12.8 + Boscalid25	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			
Pentachloronitrobenzene - Pc	Adult	1%	1			
Prochloraz Manganese 50%	Adult	0.1 - 0.2	1			
Propamocarb Hcl	Adult	0.15	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.