



Sound Horticulture
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Beneficial Controls 2012

Aphid Control			
	Packaging	Notes	Stages
Cereal Oat Aphid System			
5500 aphids on host grass "banker plants"	foam cubes 21pc		various
Aphidoletes aphidimyza (predator)			
250 ct	8 oz tray		pupae
250 each 12	12 dram hanging vial		pupae
1000 ct	12 oz tray		pupae
3000 ct	12 dram vial		pupae
5000 ct "A-Bomb"	12 oz tray		pupae
Aphidius colemanii (parasitic wasp)			
500 ct	30 ml vial		various
1000 ct	30 ml vial		various
5000 ct	250 ml bottle		various
Aphidius ervi (parasitic wasp)			
250 ct	vial		various
Aphidius matricariae (parasitic wasp)			
300 ct	16 oz. bottle		adults
Generalist Predators			
	Packaging	Notes	Stages
Chrysoperia rufilabris (Green Lacewings)			
Eggs 1000 ct (5 units min.)	solo cups	bulk with food and filler	eggs
Eggs 5000 ct	solo cups	bulk with food and filler	eggs
Eggs on Cards 5,000 ct	paper strip cards	perforated strip of 30 cards with hangers	eggs
Larvae 1,000 ct	bottle	pint bottle with rice hull carrier	larvae
Adults 250 ct	bucket		adults
Hippodamia convergens (Ladybugs)			
1500 ct (1/3 cup) 3 min.	Poly mesh bag/tag		
4500 ct (1/2 Pt.)	Poly mesh bag		
9000 (Pt.)	Poly mesh bags		
18,000 (Qt.)	Poly mesh bags		
36,000 (1/2 Gal.)	Poly mesh bags		
72,000 (Gal.)	Poly mesh bags		
Orius insidiosus (Minute Pirate bug)			
500 ct	250 ml bottle		adults
1000 ct	250 ml bottle		adults
Tenodera aridifolia sinensis (Praying Mantis)			
1 egg case	Poly mesh bag		eggs
2 egg cases	Poly mesh bag		eggs
3 egg cases	Poly mesh bag		eggs
10 egg cases	Poly mesh bag		eggs
20+ egg cases	Poly mesh bag		eggs
Mite Predators			
	Packaging	Notes	Stages
Amblyseius fallacis (predator mite)			
1000 ct	30 dram vial		mixed
1000 ct	12 oz. tray	on bean leaves	mixed
2000 ct	40 dram vial		mixed
2500 ct	24 oz. tray	on bean leaves	mixed
1000 ct	1 oz. bottle	in corn grits	adults
2000 ct	2 oz. bottle	in corn grits	adults
5000 ct	2 oz. bottle	in corn grits	adults
Phytoseiulus persimilis (predator mite)			
1000 ct	12 dram vial		adults
1000 ct	30 dram vial		adults
2000 ct	40 dram vial		adults
2000 ct "Hot Spot" treatment	16 dram vial		adults
2500 ct	24 oz. tray	on bean leaves	mixed
1000 ct	1 oz. bottle	in corn grits	adults
2000 ct	1 oz. bottle	in corn grits	adults
5000 ct	2 oz. bottle	in corn grits	adults
Stethorus punctillum (beetle)			
50 ct	8 oz. bottle		adults
100 ct	8 oz. bottle		adults
Galendromus occidentalis (predator mite)			
1000 ct	1 oz. bottle	in corn grits	adults
2000 ct	1 oz. bottle	in corn grits	adults

Mite Predators cont'd			
5000 ct	2 oz. bottle	in corn grits	adults
Mesoseiulus longipes (predator mite)			
1000 ct	1 oz. bottle	in corn grits	adults
2000 ct	1 oz. bottle	in corn grits	adults
5000 ct	2 oz. bottle	in corn grits	adults
Neoseiulus californicus (predator mite)			
1000 ct	1 oz. bottle	in corn grits	adults
2000 ct	1 oz. bottle	in corn grits	adults
5000 ct	2 oz. bottle	in corn grits	adults
Thrips Predators			
	Packaging	Notes	Stages
Amblyseius cucumeris (predator mite)			
1000 ct	bag		mixed
300 ct	bag with tag	slow release	mixed
50,000 ct	1 liter bottle		mixed
Atheta coriaria (Rove beetle)			
100 ct	40 dram vial		mixed
1000 ct	1 liter bottle		mixed
White Fly Predators			
	Packaging	Notes	Stages
Delphastus catalinae (beetle)			
100 ct	30 dram vial		
1000 ct	40 dram vial		
Encarsia formasa (parasitic wasp)			
1000 ct	card		pupae
1000 ct	bulk vial	min. 5 vials	pupae
Eretmocerus eremicus (beetle)			
3000 ct	125 ml bottle		
3000 ct	60 hanging cards	50/card	
5000 ct	20 blister packs		
10,000 ct	200 hanging cards	50/card	
Fungus Gnat/Shore Fly Predators (Also see Nematodes.)			
	Packaging	Notes	Stages
Stratiolaelaps scimitus Womersley (aka Hypoaspis)			
25,000 ct	1 liter bottle		mixed
Atheta coriaria (Rove beetle)			
100 ct	40 dram vial		mixed
1000 ct	1 liter bottle		mixed
Beneficial Nematodes			
	Packaging	Notes	Stages
Nemasys G H. bacteriophora			
50 mil ct (Exhibitline Hb)	tray		
50 mil ct	tray	5 tray min.	
250 mil ct	tray	2 tray min.	
Millenium S. carpocapsae			
250 mil ct	tray	5 tray min.	
Nematac C S. carpocapsae			
3 bil ct	tray	3 tray min.	
Nemasys Sf (Steinernema feltiae)			
50 mil ct (Exhibitline Sf)	tray		
50 mil ct	tray	5 tray min.	
150 mil ct	tray	5 tray min.	
250 mil ct	tray	5 tray min.	
1250 mil ct	case	5 trays of 250 mil ct	
Nemasys L S. kraussel			
50 mil ct	tray	5 tray min.	
250 mi ct	tray	2 tray min.	
Caterpillar Controls			
	Packaging	Notes	Stages
Trichogramma Wasps (Mixed- T.platneri, T.minutum & T.brassicase)			
Eggs 100,000 ct	paper strip cards		
Eggs loose 100,000 ct	solo cups		
Chrysoperia rufilabris (Green Lacewings)			
Eggs 1000 ct (5 units min.)	solo cups	bulk with food and filler	eggs
Eggs 5000 ct	solo cups	bulk with food and filler	eggs
Eggs on Cards 5,000 ct	paper strip cards	perforated strip of 30 cards with hangers	eggs
Larvae 1,000 ct	bottle	pint bottle with rice hull carrier	larvae
Adults 250 ct	bucket		adults

Mealybug & Scale Controls			
	Packaging	Notes	Stages
Cryptolaemus montrouzieri (beetle)			
100 ct	tube		Adults
250 ct	tube		Adults
1 ct	tube	500+	Adults
Anagyrus pseudococci (Citrus mealybug parasite)			
500 ct	bottle		
1000 ct	bottle		
Aphytis melinus (Citrus scale parasite)			
5,000 ct	tray		
10,000 ct	tray		
20,000 ct	tray		
25,000 ct	tray		
30,000 ct	tray		
Leafminer Controls			
Diglyphus isaea (parasitic wasp)			
250 ct	30 ml vial		
Dacnusa/Diglyphus mix			
250 ct	30 ml vial		
Pollinators			
Bombus impatiens (bumblebees)			
Class "A" Bumblebees Natupol 75 w/Queen	Hive	\$218.00	regulated item state by state greenhouse use only
Class "B" Bumblebees Natupol 70 w/Queen	Hive	\$134.75	greenhouse use only
Fly Control			
Muscidifurax Blend Pupae (parasitic wasps)			
5,000 ct	bag	\$10.00	
10,000 ct	bag	\$15.00	
15,000 ct	bag	\$20.00	
25,000 ct	bag	\$33.00	
1,000 ct	bag	\$1.75	150,000+
Stored Grain Pest Controls			
Anisopteromalus calandre (parasitic wasp)			
100 ct	vials		
Xylocoris flavipes (Warehouse Pirate bug)			
100 ct	vials		
Bracon hebetor (Moth Wasp)			
100 ct	vials		

INFORMATION

We are here to help you manage your pest control program on many levels. Please call for rates and recommendations.

ORDERING: All orders must be in hand by noon Pacific Time on Thursdays for the following week. Email, text or phone is acceptable. We attempt to confirm all orders promptly.

SHIPPING: Most orders ship Wednesday for next day arrival via FedEx Overnight. Shipments to Oregon and Washington ship via FedEx Ground. (In some instances we use UPS air and/or ground services.)

SPECIAL HANDLING: During very hot or cold weather we will pack using ice or insulation as needed. Our goal is to minimize risk and deliver the freshest possible biocontrols.

Think preventative - YOU WILL SAVE MONEY IN THE END



Aphidoletes aphidmyza