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Beneficial Insect	Packaging	Target Pests	Stages
Aphid Biocontrol			
Aphelinus abdominalis			
250	tube	potato aphid, green peach aphid, & melon (cotton) aphid	pupae & adults
Aphid Banker Plant			
~5000 aphids on barley (Rhopalosiphum padi)	cube	food source for A. colemani and Aphidoletes aphid parasites & predators	adults & nymphs
Aphidius colemani (parasitic wasp)			
500	bottles	green peach aphid, melon (cotton) aphid, & banker plant aphid R. padi	pupae & adults
1000			
5000			
10000			
Aphidius ervi (parasitic wasp)			
250	bottles	potato aphid, pea aphid, & foxglove aphid	pupae & adults
500			
Aphidius matricariae (parasitic wasp)			
300	bottles	green peach aphid & banker plant aphid R. padi	pupae or adults
500			
5000			
A. colemani/A. ervi mix			
500	bottle	see species target aphids above	pupae & adults
A. colemani/A.ervi/A. abdominalis mix			
500	bottle	see species target aphids above	pupae & adults
Aphidoletes aphidimyza (predatory midge)			
250	clear plastic trays	over 60 species of aphids	pupae
1000			
3000			
5000			

Chrysoperla rufilabris (lacewings)			
100	tubes	primarily aphids and mealybugs, also may feed on scales, spider mites, thrips, whiteflies, and moth larvae & eggs	adults
250			adults
1000	bottle		larvae
5000	cards		eggs
1000	bottle		eggs
5000	bottle		eggs
450	frame		larvae

Hippodamia convergens (lady beetle)			
cup (~ 4500)	mesh bags	primarily aphids, also may feed on small caterpillars, and small soft-bodied insect larvae	adults
pint (~9000)			
quart (~ 180000)			
half gallon (~ 36000)			
gallon (~ 72000)			

Scymnus creperus (tiny lady beetle)			
100	bottle	aphid generalist	adults

Bumblebees			
Bumblebees			
Class A	hive	crop pollinators	all stages
Class B	hive		
Class C	hive		
Outdoor single	hive		
Outdoor 4-pack	hives		

Beneficial Nematodes			
Ecomask™ (Steinernema carpocapsae)			
25 million sprayable	packet	codling moth, flea larvae, & shorefly larvae	infective juveniles

Heteromask™ (Heterorhabditis bacteriophora)			
25 million sprayable	packet	grubs	infective juveniles

Millenium™ (Steinernema carpocapsae)			
5 x 250 million sprayable	trays	codling moth, flea larvae, & shorefly larvae	infective juveniles

Nemasys™ (Steinernema feltiae)			
5 x 50 million (5 tray minimum)	trays	fungus gnat larvae	infective juveniles
5 x 150 million (5 tray minimum)	trays		
5 x 250 million (5 tray minimum)	trays		

Scanmask™ (Steinernema feltiae)			
10 million granular	plastic jar	fungus gnat larvae	resting stage (infectives)
10 million sprayable	packet		
25 million granular	plastic jar		
25 million sprayable	packet		
50 million sprayable	packet		

Fungus Gnat and Thrips Biocontrol

Atheta coriaria kraatz (rove beetle)			
100	tubes	fungus gnats, shoreflies, thrips pupae/larvae, & small soft-bodied insects in soil	all stages
500			
1000			
3000			

Stratiolaelaps scimitus (Hypoaspis miles)			
10000	tubes	fungus gnat larvae and thrips pupae in soil	all stages
25000			

Leafminer Biocontrol

Dacnusa sibirica			
250	bottle	leafminers	adults

Diglyphus isaea			
250	bottles	leafminers	adults
500			

Mealybug Biocontrol

Anagyrus pseudococci			
100	cup	citrus & vine mealybugs	adults

Chrysoperla rufilabris (lacewings)			
see quantities listed under Aphid Biocontrol		aphids & mealybugs	eggs & larvae

Cryptolaemus montrouzieri			
25	tubes	mealybugs and brown soft scale	adults
100			
250			
500			

Symphorobius barberi (brown lacewings)			
200	cup	mealybugs & aphids	adults

Scale Biocontrol

Aphytis melinus			
10000	cup	oleander, California red, yellow & Dictyospermum scales	adults

Lindorus lophanthae			
50	tubes	California red, purple, & armored or soft scales	adults
100			
250			

Spidermite Biocontrol

Amblyseius andersoni			
100	sachet	eriophyid mites	all stages
10000	tubes		
25000			

Feltiella acarisuga			
250	clear deli trays	two-spotted spider mite, carmine spider mite, & European red mite	pupae
Ovistim™ for Feltiella acarisuga			

Galendromus occidentalis			
1000	plastic jars	two-spotted spider mite & spruce spider mite	adults, eggs & nymphs
2000			
5000			

Mesoseiulus longipes			
1000	plastic jars	two-spotted spider mite	adults, eggs & nymphs
2000			
5000			

Neoseiulus (Amblyseius) californicus			
1000	plastic jars	two-spotted spider mite, also broad mite, cyclamen mite, Bank's grass mite, & Pacific mite	adults, eggs & nymphs
2000			
5000			
25000			

Neoseiulus (Amblyseius) fallacis			
1000	plastic jars	two-spotted spider mite, spruce spider mites, southern red mite, Pacific mite, & Bank's grass mite	adults, eggs & nymphs
2000			
5000			
1250 on leaves	clear deli trays		
2500 on leaves			

Stethorus punctillum (lady beetle)			
50	bottles	all stages of spider mites	adults
100			

Thrips Biocontrol

Neoseiulus (Amblyseius) cucumeris			
10000	tubes	thrips larvae and a large range of mites	all stages
25000			
50000			
mini sachets (100)	small envelopes		
mini sachets (1000)			
1 slow release bag	bags		
50 slow release bags			
100 slow release bags			
200 slow release bags			
260 slow release bags			

Orius insidiosus			
500	bottles	thrips, aphids, mites, whiteflies, small caterpillars, & small soft-bodied insects	adults
1000			
2000			

Whitefly Biocontrol

Amblyseius swirski			
100 sachets	envelopes	eggs & larvae greenhouse whitefly and sweet potato whitefly, also thrips	all stages
500 sachets			
1000 sachets			
25000	tubes		
50000			

Delphastus catalinae			
100	bottles	whitefly eggs & nymphs	adults
1000			

Encarsia formosa			
1000	hanging cards	greenhouse whitefly	pupae
10000			

Eretmocerus eremicus			
1000	hanging cards	sweet potato whitefly	pupae
3000			
5000			
10000			
3000	bottles		
5000			
10000			
15000			
5000	bubble pack		

E. formosa + E. eremicus mix			
1000	hanging cards	greenhouse whitefly & sweet potato whitefly	pupae
3000			
5000			
10000			
5000	bubble pack		

Caterpillar Biocontrol

Trichogramma brassicae

100000	hanging cards	caterpillar generalist (especially in cabbage crops)	parasitized eggs
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Trichogramma minutum

100000	hanging cards	caterpillar generalist (especially in tree crops)	parasitized eggs
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Trichogramma ostriniae

30000	hanging cards	European corn borer (sweet corn & sweet pepper) and grape berry moth (vineyards)	parasitized eggs
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Fly Biocontrol

Hister Beetle

2000	tubes	housefly eggs and small larvae	adults
10000			
100 Hister Houses	case	collects and stores beetles	traps

Ophyra (Hydrotaea aenescens)

10000 per colony	tube	housefly larvae	pupae
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Muscidifura raptor

10000 per colony	bag	housefly pupae	parasitized pupae
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Muscidifura raptorellus

10000 per colony	bag	housefly pupae	parasitized pupae
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