

Russell Nursery Beneficial Bugs - Pricelist 2024

PEST & PRODUCT	USE FOR	COMMENTS	Size	Stage	2024 Retail
Aphid Predator/Preventor <i>Aphidoletes aphidimyza</i>	Aphid Control Outside, Indoors & GH. Use Trounce first on big infestations, then <i>Aphidoletes</i> . **First choice for woolly aphids.	NB: Release at dusk when not windy or raining. They will lay eggs where they find aphids. Larvae, which do the eating, emerge 1 week later	8 oz tray Max	250 pupae	\$40.00
			12 oz tray Max	1000 pupae	\$95.00
			14 dram vial Max	250 pupae	\$50.00
			12 oz tray " Little Boy "	3000 pupae	\$200.00
			12 oz tray " A-Bomb "	5000 pupae	\$300.00
<i>Micromus variegatus</i> aka Brown lacewing	GH and Outside. For big infestations of aphids use this and <i>Aphidoletes</i> . A general predator. **2nd choice for woolly aphids.	Native. Don't apply when raining. Better than Aphidoletes in colder weather.	30 dram vial	50 adults	\$120.00
			40 dram vial	100 adults	\$200.00
Thrips/Aphids/Mites/Whitefly <i>Anystis</i> aka Craze Mite	GH, outside and indoors. Prevents and controls Thrips (esp. Echinotrips on tropicals), Aphids, Spider Mites & Whitefly. Also effective in colder weather.	Large, fast & voracious. Will cannibalize if prey runs out. Eggs laid in leaf litter. Preventive: 1 mite per 4 ft ² Corrective: 2 mites per square foot	40 dram vial	50 adults	\$60.00
			12oz tub	250 adults	\$200.00
			3 L Bag	1,000 adults	\$500.00
Fungus Gnat/Thrips/Weevils <i>Stratiolaelaps scimitus</i> aka <i>Hypoaspis</i>	GH, outside, indoors. Black vine weevil, Fungus gnats-larvae, Onion thrips, Western flower thrips, Springtail, Root Mealy Bugs, Wireworms, Spider mites. Will persist and establish in the garden.	Native. Will overwinter. Keep at room temp and use within 5 days. Apply anytime of year, active to 10°. 1 tbsp per rhodo plant	500 ml Bag	12,500 mixed	\$25.00
			1 L Bag	25,000 mixed	\$40.00
			5 L Bag	125,000 mixed	\$160.00
<i>Dalotia coriaria</i> (Rove Beetle)	Multipurpose fungus gnats, root weevils etc. Useful in wet areas	Native	40 dram vial	100 mixed	\$30.00
			1 L bottle/bag	1000 mixed	\$150.00
			3 L bottle/bag	3000 mixed	\$335.00
Gaeolaelaps <i>Gaeolaelaps gillesspiei</i>	Fungus gnats, thrips, rose midge.	Native. Soil predator. More effective than Stratiolaelaps for controlling fungus gnats. Specifically native to the	1 L bag	25,000 mixed	\$40.00
			5 L bag	125,000 mixed	\$160.00
General Predator for Mites <i>Neoseiulus fallacis</i>	GH and Outside. Native. Feeds on spider mites, rust mites and small insects. Used in orchards, berry crops. Eats any other spider mites outside especially on: Bamboo, Cedar, Alberta spruce.	Native. Overwinters on soil so don't clean debris. One 40 dram vial for a hedge.	30 dram vial	500 mixed	\$30.00
			40 dram vial	1,000 mixed	\$40.00
			500 mL Bag	5,000 mixed	\$140.00
			1 L Bag	10,000 mixed	\$240.00
Spider Mite Predator <i>Phytoseiulus persimilis</i>	GH use only for two spotted spider mites. Feeds on eggs, nymphs & adults on greenhouse vegs and ornamentals. Won't keep. Apply right away. Very effective, especially on large infestations.	Low density formulas for preventative use. High density HOTSPOT , use once spider mites are detected	30 dram vial	1000 adults	\$40.00
			40 dram vial	2000 adults	\$60.00
			14 dram vial	2000 adults	\$55.00
			40 dram vial	10,000 adults	\$240.00
Spider Mite Destroyer <i>Stethorus punctillum</i>	GH use only. For Two-spotted spider mite, European red mite, Spruce spider mite, Southern red mite. Best when used with <i>Persimillis</i> or <i>Fallacis</i>	Temps must be 16°-35°. Need 16 hrs daylight. Predator is bright reddish orange	8oz bottle	50 adults	\$100.00
			8oz bottle	100 adults	\$150.00
Thrips Predator <i>Neoseiulus cucumeris</i>	Western flower & onion thrips. Two-spotted mites. Very effective when used with <i>Stratiolaelaps</i> and also <i>Anystis</i>	Hang bags near the growing point on GH plants. Keep away from direct sun and overhead water. Use 1 bag for 5 violets /1 rhodo/ 1 rose. Bags with tags- slow release over 6 weeks.	BAG	1000 mixed	\$2.00
			1 L Bag	50,000 mixed	\$40.00
			5 L Bag	250,000 mixed	\$150.00
			BAG with tag	mixed	\$2.00
Whitefly Preventor <i>Encarsia formosa</i>	GH crops. For Whitefly. Not very effective against large infestations.		Cards Max	1000 pupae	\$18.00
			Vial Max	1000 pupae	\$18.00
Whitefly Predator <i>Delphastus catalinae</i>	GH crops, tropicals . Slow moving beetles need prey to survive. Generally used by large scale growers.	Best used with <i>Encarsia</i> .	30 dram vial	100 adults	\$70.00
			40 dram vial	1000 adults	\$300.00

Note: Larger sizes of *Stratiolaelaps*, *Fallacis*, *Gaeolaelaps*, & *Cucumeris* available upon request