SPIDER MITE CONTROL
Stethorus punctillum

Product: *Stethorus punctillum* is a small, black ladybird beetle found throughout middle North America, and is commonly known as "Spider Mite Destroyer". It is a highly specialized predator of spider mites. Eggs are laid on leaves up to 15 eggs per day per adult. It takes 18 days to reach adulthood when the temperature is 21°C (70°F). Adults live approximately 4 weeks and eat an average of 40 mites per day.

Target: Feeds on all stages of spider mites, and is used on a broad range of host plants including fruit and field crops; ornamentals (esp. conifers), and other crops in greenhouses.

Release: Hold in a cool place and release beetles in early morning or late evening. Lightly mist area with water to allow for a drink upon release. Open container, shake beetles onto foliage close to spider mite infestations. Place container upright among plants to release remaining adult beetles. If unable to release immediately, hold at 10-15°C (50-59°F).

Rate: 1 beetle per $1m^2$ (or $1/10ft^2$). 100 will establish a colony in an average greenhouse.

Notes:

- 21°C (70°F). They have been known to survive outside in temperatures up to 38°C (100°F)
- Use *Stethorus* along with predatory mites (ie. P. persimilis), as it takes *Stethorus* longer to become established.
- When *Stethorus* are out of their comfort zone, they naturally 'play dead'. Post dispersal, leave the bottle upright in the crop, in a safe place over night to ensure complete release of the beneficial.

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Please let us know within 24 hours of receipt if there are any problems with your Live Insect Order.

For further Information Contact: **NATURAL INSECT CONTROL**, 3737 Netherby Road, Stevensville, Ontario, L0S 1S0
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For further Information on all NIC Beneficial Insects go to **www.naturalinsectcontrol.com**