APHID CONTROL
Aphidius Mix (Colemani and Ervi)

Product: 500 *Aphidius colemani* & 250 *Aphidius ervi* (Parasitoid Wasps)
This insect mix of *Aphidius colemani* and *Aphidius ervi* provides a reliable, season-long biological approach for aphid suppression across various crops and growing environments.

Target Pests

Biological control of a broad spectrum of aphid species:

- A. colemani – Targets smaller-bodied aphids such as:
  - Melon aphid (*Aphis gossypii*)
  - Green peach aphid (*Myzus persicae*)
- A. ervi – Targets larger-bodied aphids including:
  - Potato aphid (*Macrosiphum euphorbiae*)
  - Foxglove aphid (*Aulacorthum solani*)
  - Cannabis aphid (*Phorodon cannabis*)

Release Guidelines

- Timing: Begin releases at the first sign of aphid presence for optimal results.
- Method: Distribute evenly at the base of plants or directly at aphid hotspots.
- Frequency: Perform weekly releases until aphid populations are under control.

Application Rates

Infestation Level	Rate (per sq ft)	Equivalent (per m²)
Preventative	1–2 wasps	~0.1–0.2 wasps
Moderate Infestation	5–10 wasps	~0.5–1 wasps
Heavy Infestation	10–20 wasps	~1–2 wasps

Example: One vial of 750 mixed wasps treats up to 15,000 sq ft (approx. 0.5 wasps/m²).
Repeat applications 2–3 times at 7-day intervals for sustained population control.

Environmental Conditions

- Optimal Temperature: 64–77°F (18–25°C)
- Acceptable Range: 59–86°F (15–30°C)
- Relative Humidity: 60–80%

Note: Performance decreases significantly below 15°C or above 30°C.

Best Practices & Additional Notes

- Release during early morning or late afternoon to avoid heat stress and improve establishment.

For further Information Contact: **NATURAL INSECT CONTROL**, 3737 Netherby Road, Stevensville, Ontario, L0S 1S0
905-382-2904 (Tel); 905-382-4418 (Fax); info@naturalinsectcontrol.com
For further Information on all NIC Beneficial Insects go to **www.naturalinsectcontrol.com**

- Compatible with banker plant systems and other aphid predators for integrated control in high-pressure situations.
- Parasitoids are effective year-round and are not sensitive to photoperiod.
- Look for aphid mummies—swollen, brown aphids—as indicators of successful parasitism and establishment.

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

Give a Bug a Hug Click here– They're More Adorable Than You Think!

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