Product data sheet

Chrysopa-E

Chrysoperla carnea | Lacewing



- The preferred prey is aphids, but *Chrysoperla* also feeds on mealybugs, thrips and other insects
- Effective at low temperatures
- Can be used preventively
- Suitable for blanket application

Use for

Pests

Aphids and other pests, like mealybugs, *Echinothrips* and butterfly and moth eggs.

How it works

Mode of action

Larvae of the lacewing attack their prey and suck their body fluids.

Appearance

- Eggs are oval, green, on stalks of 10 mm
- Larvae are up to 10 mm, grey-brown with pronounced jaws
- Pupae are hairy white round cocoons of 4-5 mm
- Adults are slim, green insects of approximately 12 mm length, with two pairs of wings with fine venation and long antennae



Chrysoperla carnea egg



Chrysoperla carnea larva



Chrysoperla carnea adult



Chrysoperla carnea larva preying on aphids

Visual effect
Prey is sucked out, shrivelled skins are difficult to find. *Chrysoperla carnea* larvae are active mainly during the night. The larvae hide during the day.

Product specifications

Pack size
100,000 eggs.

Presentation
90 ml cardboard tube.

Developmental stage
Eggs.

Carrier
None.

Directions for use

Application
- Apply evenly on leaves
- Avoid clusters of eggs
- Can be applied with Air(o)bug only when mixed with (other products) with carrier material

Dosage
The dosage of Chrysopa-E depends on climate, crop and pest density and should always be adjusted to the particular situation. Introduction rates typically range from 10-100 eggs per m^2/release. Releases should be made preventively or in infested areas and repeated at weekly intervals until control is achieved. Consult a Koppert advisor or a recognized distributor of Koppert products for advice on the best strategy for your situation.

Environmental conditions
Chrysoperla carnea is effective in a wide temperature range including low temperatures (average > 12°C/54°F). It is most effective at 20-28°C (68-82°F).

Combined use
Can be used in combination with other aphid biocontrol agents.

Side effects
Pesticides can have (in)direct effects on biological solutions. Find out which pesticides have side effects on this product.

Product handling

Storage time after receipt
Apply as soon as possible after receipt. If necessary, the product can be stored for 1-2 days.

Storage temperature
8-10°C/47-50°F.

Storage conditions
In the dark.

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