FAQ
Chrysopa-E

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KOPPERT

BIOLOGICAL SYSTEMS

1. General

After how many days will the eggs hatch?

After receiving the product it will take 2-4 days.

What is the hatching rate of the eggs/what percentage of the eggs actually hatches?

Trials show an average of 74% at the moment. This can vary depending on conditions.

What stages of Echinothrips do they eat?

All stages except the eggs.

What stages of mealybug do they eat?

All stages.

Is there an effect on other natural enemies?

This is not yet known.

In which crops can Chrysopa-E be applied?

Protected crops for now. For outdoor crops suitable application techniques need to be developed. Most suitable crops are crops in which the eggs do not easily roll off, e.g. Chrysanthemum with upright leaves, and crops that are cultivated in the ground (larvae can move upwards into the crop). Tall crops may be more difficult, but we have good experience with cucumber in the UK.

2. Application/distribution

Is it possible to apply these eggs by spray application?

Most likely yes. There is some experience in France but we need to fine tune this application by doing trials first.

What is the best way of application of this product?

For now, by hand, (Mini)-Airbug or Natutec Drive. When using an air blower like Airbug or Natutec Drive Chrysopa-E needs to be mixed with products containing carrier material, like predatory mites to increase the volume.

Why is it important to avoid clusters of eggs?

Risk that hatching larvae start eating each other, decreasing the efficacy of the product.

What is a general introduction rate?

Info will soon be available on www.koppert.com.

Is it possible to mix this product with other Koppert products?

Yes, we have some experience with mixing the product with Swirski-Mite, Spical and Spidex Vital.

Are the larvae visible in the crop after application?

Larvae usually hide in the crop and are mainly active at night. This can give the impression that it is not working.

At what temperatures can Chrysopa be applied?

Between 10-30ºC.

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