

# Bioinsecticide **BIOCERES® EC**

**BioCeres® EC is a Canadian-made insect-pathogenic bioinsecticide approved for commercial indoor flowers, vegetables, herbs and spices and cannabis\* against thrips, whiteflies and aphids.**

BioCeres® EC is a certified emulsifying bioinsecticide based on the entomopathogenic fungus *Beauveria bassiana* of the ANT-03 strain. This fungus is naturally present in the soil and attacks several species of pests.

This pathogenic agent attaches and penetrates the cuticle (skin) of pest insects. The *Beauveria bassiana* spore grows until it reaches the hemolymph (blood), on which it feeds. Once infected, pests die within 3 to 5 days.



Certified organic



Durable solution



No phytotoxicity\*



Authorised for Cannabis



Commercial indoor productions



**Beauveria bassiana**

is a microfungus. Its optimal growing conditions are between 18 and 29 °C with over 70% relative humidity. Apply on cloudy days or at the end of the day.



**Infected whiteflies**

Spray the underside of the leaves to directly infect whitefly colonies.

The juvenile stages are especially vulnerable.



**Infected aphids**

Be sure to cover young shoots and the bottom of the leaves when you spray.

Repeat after 5 to 7 days until the infestation is controlled.



**Infected thrips**

Spray evenly on the leaves and repeat application as needed.

Adults and juveniles are especially vulnerable.

# Application

BioCeres® EC is used as prevention or at the first signs of pests. This biopesticide can be applied with manual or boom pulverising equipment.

Always prepare a new solution for each treatment (does not keep). Many treatments may be needed to reduce the pests presence in the culture.

## Preparation guidelines:

- shake the Bioceres EC bottle to suspend the conidia in the formulation;
- add 2 to 4 ml of BioCeres EC per litre of water depending on the volume required to cover the entire crop;
- keep mix agitated during application. An emulsifier can be added.

## IMPORTANT

**Always read and follow the information provided on the label. Do not mix with hot water. Do not mix with a fungicide.**

Spores can be damaged by storage temperatures above 25 ° C or by contact with water for more than 24 hours. Spores can also be affected by certain pesticide residues that could kill them before they have time to infect your insect pests.

Application rates, frequency of treatment, spray coverage and pest density have an impact on the effectiveness of the product.

BioCeres EC is approved in Canada by Anatis Bioprotection inc. \* Please refer to the product label for full application details.

# BioCeres® EC

BioCeres EC is most effective when applied early, before the insect pest population becomes too important. Applications should be repeated every 3 to 7 days depending on the pest population in place.

It takes 5 to 7 days after the first application to observe a drop in pests.

**To know the targeted crops and pests, please visit**

[www.AnatisBioprotection.com](http://www.AnatisBioprotection.com)

No resistance possible

Biodegradable

(0) day Preharvest interval

Storage 6 months in the refrigerator



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**ANATIS**  
Bioprotection

