

BIOCERES G WP

FOR EMERGENCY USE ONLY

Biological Mycoinsecticide

Wettable powder

For reduction in numbers of rice root aphid in cannabis (marihuana) produced commercially indoors.

For sale and use in British Columbia and Newfoundland and Labrador from June 19, 2020 until June 18, 2021.

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL BEFORE USING

**POTENTIAL SKIN SENSITIZER
CAUTION EYE IRRITANT**

ACTIVE INGREDIENT: *Beauveria bassiana* strain ANT-03 contains at least 1×10^{10} spores (conidia)/g.

Warning, contains the allergen soy

**Registration number: 31231
PEST CONTROL PRODUCTS ACT**

Net Contents: 500 g to 1 kg

Lot No.

Date of manufacture: _____

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PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

May cause sensitization. May cause eye irritation.

Avoid contact with eyes, skin and clothing. Avoid inhaling/breathing mist.

Wear a long-sleeved shirt, long pants, water-proof gloves, shoes and socks, and wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter during mixing, loading, application, clean-up and repair. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use.

Re-entry Interval: DO NOT re-enter or allow re-entry into treated areas for 4 hours or until sprays have dried, unless wearing appropriate personal protective equipment including long-sleeved shirt, long pants, shoes plus socks, and waterproof gloves.

FIRST AID

IF IN EYES Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

IF ON SKIN Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

IF INHALED Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

IF SWALLOWED Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control centre or doctor. Do not give anything by mouth to an unconscious person.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Treat symptomatically.

ENVIRONMENTAL HAZARDS

The potential effects of this product on some non-target beneficial insects and pollinators, that may be used in greenhouse Integrated Pest Management Programs (IPM), are not known. May be harmful to beneficial insects. Avoid direct contact with beneficial insects when using spray applications. This product may be toxic to bees exposed to direct treatment, or drift. **DO NOT** apply this product while bees are actively foraging. **DO NOT allow effluent or runoff from greenhouses containing this product to enter lakes, streams, ponds or other waters. DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.**

As this product is not registered for the control of pests in aquatic systems, **DO NOT** use to control aquatic pests.

STORAGE

Store in a cool, dry place. Can be stored up to 18 months if in the refrigerator at 4°C. Can be stored up to 6 months at 21°C in an unopened package. If the package is open, this product can be stored up to 3 months at 21°C. Tightly reclose the container of unused product to prevent decrease of the efficacy.

The BIOCERES G WP contains live spores of the naturally occurring fungus, *B. bassiana*. Spores may be damaged by storage at high temperatures (higher than 25°C) or contact with water for more than 24 hours.

To prevent contamination, store this product away from food or feed.

GENERAL INFORMATION

BIOCERES G WP is a wettable powder formulation containing live spores of the naturally occurring fungus *Beauveria bassiana* strain ANT-03 as the active ingredient.

BIOCERES G WP reduces numbers of:

Rice root aphid in cannabis (*marihuana*) produced commercially indoors.

DIRECTIONS FOR USE

This product may be applied with conventional hand-held, and/or ground spray equipment. Use freshly prepared spray solution each time as outlined below under MIXING INSTRUCTIONS. Begin treatment of crops at the first appearance of the insect pest. Application rates, frequency, spray coverage and insect numbers impact the speed at which acceptable control is achieved. BIOCERES G WP is most effective when used early before high insect populations develop. It takes 5-7 days after the first application to observe control. Reapply, as necessary. Multiple applications may be required to reduce numbers of target pests.

Do not mix with fungicide. If a fungicide must be used, make the application of the fungicide at least 4 days before the BIOCERES G WP application or at least 2 days after the BIOCERES G WP application.

APPLICATION RATE

For Foliar application: Apply a concentration of 2-4 g BIOCERES G WP/L. Use spray volume sufficient to cover foliage infested with insect pests.

For Cutting Dip (unrooted and rooted): Apply a concentration of 4 g of BIOCERES G WP/L. Immerse in the dip suspension for 5 to 10 seconds.

For Soil Drench: Apply a concentration of 4-6 g of BIOCERES G WP/L

MIXING INSTRUCTIONS

Use freshly prepared spray solution each time.

How to mix a solution of 2 to 4 g BIOCERES G WP per litre of water:

1. Pre-mix BIOCERES G WP:
 - a. Pour 200 to 400 g of BIOCERES G WP into a sealable container,
 - b. Add 2 L of clean water to the container and seal it,
 - c. Shake vigorously for 30 seconds.
2. Add the pre-mixed BIOCERES G WP into a spray tank containing 95 L of water.
3. Rinse pre-mix container with 1 L of water three times and add all rinsings to the spray tank.
4. Keep a constant agitation in the spray tank. An emulsifying agent can be added.

APPLICATION FREQUENCY AND TIMING

For Foliar application: Apply every 3-5 days. Multiple applications may be required to reduce numbers of target pests. There is no limit on number of applications. For seeding through flowering and mother plants, apply as foliar spray when winged adults are present.

For Cutting Dip (seeding/rooting): Apply at cutting and transplant to target all life stages.

For Soil Drench: For high pest pressure, apply 2-3 times, 3-5 days apart. For low pest pressure, apply every 7-10 days. For seeding through flowering and mother plants, apply to soil dwelling stages. There is no limit on number of applications.

PRE-HARVEST INTERVALS

Pre-harvest interval for BIOCERES G WP is zero (0) days and it can be applied up to the day of harvest. However, it is recommended that foliar application is suspended 3-4 weeks prior to harvest.

DISPOSAL

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offense under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.