

**BIOCERES G WP**

**COMMERCIAL**

**Biological Mycoinsecticide**

**Wettable powder**

For reduction in numbers of whiteflies, aphids, and thrips in greenhouse vegetables (including transplants), herbs and spices, strawberries and ornamentals and in cannabis. For reduction in numbers of rice root aphid in cannabis grown in greenhouses or other enclosed spaces. For reduction in numbers of Colorado potato beetle in greenhouse eggplants.

**KEEP OUT OF REACH OF CHILDREN**

**READ THE LABEL BEFORE USING**

**POTENTIAL SKIN SENZITIZER**

**WARNING EYE IRRITANT**

**WARNING POISON**

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

**Warning, contains the allergen soy**

**REGISTRATION NO: 31231**

**PEST CONTROL PRODUCTS ACT**

**Net Contents: 500 g to 1 kg**

**Lot No.**

**Date of manufacture:** \_\_\_\_\_

**Danstar Ferment AG**  
**Poststrasse 30**  
**CH-6300 ZUG**  
**Switzerland**

**Canadian Agent**  
**LALLEMAND INC./LALLEMAND PLANT CARE**  
**59 Industrial Park Crescent, Unit 1**  
**Sault Ste, Marie, ON P6B 5P3**  
**Phone: 1-888-236-7378**

## PRECAUTIONS

### KEEP OUT OF REACH OF CHILDREN

May be fatal if inhaled. DO NOT inhale/breathe dusts or mists. Causes eye irritation. DO NOT get in eyes. May cause sensitization. Avoid contact with skin and clothing. Wear a long-sleeved shirt, long pants, water-proof gloves, goggles, 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 center or doctor for further treatment advice.

IF SWALLOWED Call a poison control center 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 center 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 PRECAUTIONS

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* strain ANT-03. Spores may be damaged by storage at high temperatures (higher than 25°C) or contact with water for more than 24 hours. 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 *B. bassiana* strain ANT-03 as the active ingredient.

## BIOCERES G WP reduces numbers of:

- Whiteflies, aphids and thrips in greenhouse vegetables (listed below\*) and transplants, herbs and spices, ornamentals, strawberries, Asian water spinach (tung choy, kangkong, rao muong) and in cannabis.
- Rice root aphid (*Rhopalosiphum rufiabdominale*) in cannabis.
- Colorado potato beetle in greenhouse eggplants.

\*Greenhouse vegetables on which Bioceres G WP can be used:

Crop Group 1: Root and Tuber Vegetables

Crop Group 3-07: Bulb Vegetables

Crop Group 4-13: Leafy Vegetables

Crop Group 5-13: *Brassica* head and stem vegetables

Crop Group 8-09: Fruiting Vegetables

Crop Group 9: Cucurbit Vegetables

Crop Group 25: Herbs

Crop Group 26: Spices

Crop Group 1 (Root and Tuber Vegetables): Arracacha; Arrowroot; Artichoke, Chinese; Artichoke, Jerusalem; Beet, garden; Beet, sugar; Burdock, edible; Canna, edible; Carrot; Cassava, bitter & sweet; Celeriac; Chayote; Chervil, turnip-rooted; Chicory; Chufa; Dasheen; Ginger; Ginseng; Horseradish; Leren; Parsley, turnip-rooted; Parsnip; Potato; Radish; Radish, oriental; Rutabaga; Salsify; Salsify, black; Salsify, Spanish; Skirret; Sweet Potato; Tanier; Turmeric; Turnip; Yam bean; Yam, true.

Crop Group 3-07 (Bulb Vegetables): Chive, Chinese, fresh leaves; Chive, fresh leaves; Daylily, bulb; Elegans hosta; Fritillaria; Fritillaria; Garlic, bulb; Garlic, great-headed, bulb; Garlic, serpent, bulb; Kurrat; Lady's leek; Leek; Lily; Onion, Beltsville bunching; Onion, bulb; Onion, Chinese, bulb; Onion, fresh; Onion, green; Onion, macrostem; Onion, pearl; Onion, potato, bulb; Onion, tree, tops; Onion, Welsh, tops; Shallot, bulb; Shallot, fresh leaves; Wild leek

Crop Group 4-13 (Leafy Vegetables): Amaranth, Chinese; Amaranth, leafy; Arugula; Aster, Indian; Blackjack; Broccoli raab; Broccoli, Chinese; Cabbage, Abyssinian; Cabbage, seakale; Cat's Whiskers; Cham-chwi; Cham-na-mul; Chervil, fresh leaves; Chinese cabbage, bok choy; Chipilin; Chrysanthemum, garland; Cilantro, fresh leaves; Collards; Corn salad; Cosmos; Cress, garden; Cress, upland; Dandelion; Dang-gwi; Dillweed, fresh leaves; Dock; Dol-nam-mul; Ebolo; Endive; Escarole; Farnflower; Feather cockscomb; Good King Henry; Hanover salad; Huauzontle; Jute leaves; Kale; Lettuce, bitter; Lettuce, head; Lettuce, leaf; Maca; Mizuna; Mustard greens; Orach; Parsley, fresh leaves; Plantain, buckhorn; Primrose, English; Purslane, garden; Purslane, winter; Radicchio; Radish, leaves; Rape greens; Rocket, wild; Shepherd's purse; Spinach; Spinach, Malabar; Spinach, New Zealand; Spinach, tree; Swiss chard; Tanier spinach; Turnip greens; Violet, Chinese; Watercress; Cultivars, varieties and/or hybrids of these

Crop Group 5-13 (*Brassica* head and stem vegetables): Broccoli, Brussels sprouts, cabbage, Chinese cabbage (napa), cauliflower, as well as cultivars, varieties, and hybrids of these commodities.

Crop Group 8-09 (Fruiting Vegetables): African eggplant; Bush tomato; Cocona; Currant tomato; Eggplant; Garden huckleberry; Goji berry; Groundcherry; Martynia; Naranjilla; Okra; Pea eggplant; Pepino; Pepper, bell; Pepper, non-bell; Roselle; Scarlet eggplant; Sunberry; Tomatillo; Tomato; Tree tomato; Cultivars, varieties and/or hybrids of these

Crop Group 9 (Cucurbit Vegetables): Chayote (fruit); Chinese waxgourd (Chinese preserving melon); Citron melon; Cucumber; Gherkin; Gourd, edible (includes hyotan, cucuzza, hechima, Chinese okra); *Momordica* spp. (includes balsam apple, balsam pear, bitter melon, Chinese cucumbers); Muskmelon (hybrids and/or cultivars of *Cucumis melo*; includes true cantaloupe, cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon and snake melon); Pumpkin; Squash, summer (includes crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini); Squash, winter (includes butternut squash, calabaza, hubbard squash, acorn squash, spaghetti squash); Watermelon (includes hybrids and/or varieties of *Citrillus lanatus*).

Crop Group 25 (Herbs): Agrimony, fresh leaf; Agrimony, dried leaf; Amla, fresh leaf; Amla, dried leaf; Angelica, fresh leaf; Angelica, dried leaf; Angelica, dahurian, fresh leaf; Angelica, dahurian, dried leaf; Applemint, fresh leaf; Applemint, dried leaf; Avarum, fresh leaf; Avarum, dried leaf; Balloon pea, fresh leaf; Balloon pea, dried leaf; Balm, fresh leaf; Balm, dried leaf; Barrenwort, fresh leaf; Barrenwort, dried leaf; Basil, fresh leaf; Basil, dried leaf; Basil, American, fresh leaf; Basil, American, dried leaf; Basil, Greek, fresh leaf; Basil, Greek, dried leaf; Basil, holy, fresh leaf; Basil, holy, dried leaf; Basil, lemon, fresh leaf; Basil, lemon, dried leaf; Basil, Russian, fresh leaf; Basil, Russian, dried leaf; Bay, fresh leaf; Bay, dried leaf; Bearberry, fresh leaf; Bearberry, dried leaf; Bisongrass, fresh leaf; Bisongrass, dried leaf; Blue mallow, fresh leaf; Blue mallow, dried leaf; Boneset, fresh leaf; Boneset, dried leaf; Borage, fresh leaf; Borage, dried leaf; Borage, Indian, fresh leaf; Borage, Indian, dried leaf; Burnet, fresh leaf; Burnet, dried leaf; Burnet, garden, fresh leaf; Burnet, garden, dried leaf; Burnet, salad, fresh leaf; Burnet, salad, dried leaf; Butterbur, fresh leaf; Butterbur, dried leaf; Calamint, fresh leaf; Calamint, dried leaf; Calamint, large-flower, fresh leaf; Calamint, large-flower, dried leaf; Calamint, lesser, fresh leaf; Calamint, lesser, dried leaf; Calendula, fresh leaf; Calendula, dried leaf; Caltrop, fresh leaf; Caltrop, dried leaf; Camomile, fresh leaf; Camomile, dried leaf; Camomile, German, fresh leaf; Camomile, German, dried leaf; Camomile, Roman, fresh leaf; Camomile, Roman, dried leaf; Caraway, fresh leaf; Caraway, dried leaf; Cat's claw, fresh leaf; Cat's claw, dried leaf; Catnip, fresh leaf; Catnip, dried leaf; Catnip, Japanese, fresh leaf; Catnip, Japanese, dried leaf; Celandine, greater, fresh leaf; Celandine, greater, dried leaf; Celandine, lesser, fresh leaf; Celandine, lesser, dried leaf; Celery, dried leaf; Centaury, fresh leaf; Centaury, dried leaf; Chaste tree, fresh leaf; Chaste tree, dried leaf; Chervil, dried leaf; Chinese chaste tree, fresh leaf; Chinese chaste tree, dried leaf; Chinese blackberry, fresh leaf; Chinese blackberry, dried leaf; Chinese foxglove, fresh leaf; Chinese foxglove, dried leaf; Chive, dried leaf; Chive, Chinese, dried leaf; Cicely, sweet, fresh leaf; Cicely, sweet, dried leaf; Cilantro, dried leaf; Clary, fresh leaf; Clary, dried leaf; Coriander, Bolivian, fresh leaf; Coriander, Bolivian, dried leaf; Coriander, Vietnamese, fresh leaf; Coriander, Vietnamese, dried leaf; Costmary, fresh leaf; Costmary, dried leaf; Creat, fresh leaf; Creat, dried leaf; Culantro, fresh leaf; Culantro, dried leaf; Curry leaf, fresh leaf; Curry leaf, dried leaf; Curryplant, fresh leaf; Curryplant, dried leaf; Cut leaf, fresh leaf; Cut leaf, dried leaf; Damiana, fresh leaf; Damiana, dried leaf; Dillweed, dried leaf; Dokudami, fresh leaf; Dokudami, dried leaf; Echinacea, fresh leaf; Echinacea, dried leaf; Epazote, fresh leaf; Epazote, dried leaf; Eucommia, fresh leaf; Eucommia, dried leaf; Evening primrose, fresh leaf; Evening primrose, dried leaf; Eyebright, fresh leaf; Eyebright, dried leaf; Fennel, common, fresh leaf; Fennel, common, dried leaf; Fennel, Florence, dried leaf; Fennel, Spanish, fresh leaf; Fennel, Spanish, dried leaf; Fenugreek, fresh leaf; Fenugreek, dried leaf; Feverfew, fresh leaf; Feverfew, dried leaf; Field pennycress, fresh leaf; Field pennycress, dried leaf; Flowers, edible, fresh, multiple species; Flowers, edible, dried, multiple species; Fumitory, fresh leaf; Fumitory, dried leaf; Galbanum, fresh leaf; Galbanum, dried leaf; Galega, fresh leaf; Galega, dried leaf; Gambir, fresh leaf; Gambir, dried leaf; Geranium, fresh leaf; Geranium, dried leaf; Geranium, lemon, fresh leaf; Geranium, lemon, dried leaf; Geranium, rose, fresh leaf; Geranium, rose, dried leaf; Germander, golden, fresh leaf; Germander, golden, dried leaf; Goldenrod, European, fresh leaf; Goldenrod, European, dried leaf; Goldenseal, fresh leaf; Goldenseal, dried leaf; Gotu kola, fresh leaf; Gotu kola, dried leaf; Greater periwinkle, fresh leaf; Greater periwinkle, dried leaf; Guayusa, fresh leaf; Guayusa, dried leaf; Gumweed, fresh leaf; Gumweed, dried leaf; Gymnema, fresh leaf; Gymnema, dried leaf; Gypsywort, fresh leaf; Gypsywort, dried leaf; Hawthorn, fresh leaf; Hawthorn, dried leaf; Heal-all, fresh leaf; Heal-all, dried leaf; Hemp nettle, fresh leaf; Hemp nettle, dried leaf; Honewort, fresh leaf; Honewort, dried leaf; Honeybush, fresh leaf; Honeybush, dried leaf; Horehound, fresh leaf; Horehound, dried leaf; Horsemint, fresh leaf; Horsemint, dried leaf; Horsetail, fresh leaf; Horsetail, dried leaf; Hyssop, fresh leaf; Hyssop, dried leaf; Hyssop, anise, fresh leaf; Hyssop, anise, dried leaf; Indian tobacco, fresh leaf; Indian tobacco, dried leaf; Ironwort, fresh leaf; Ironwort, dried leaf; Ivy, fresh leaf; Ivy, dried leaf; Jamaica dogwood, fresh leaf; Jamaica dogwood, dried leaf; Jasmine, fresh leaf; Jasmine, dried leaf; Labrador tea, fresh leaf; Labrador tea, dried leaf; Lavender, fresh leaf; Lavender, dried leaf; Lemongrass, fresh leaf; Lemongrass, dried leaf; Lemon verbena, fresh leaf; Lemon verbena, dried leaf; Lovage, fresh leaf; Lovage, dried leaf; Love-in-a-mist, fresh leaf; Love-in-a-mist, dried leaf; Mamaki, fresh leaf; Mamaki, dried leaf; Marigold, fresh leaf; Marigold, dried leaf; Marigold, African, fresh leaf; Marigold, African, dried leaf; Marigold, Aztec, fresh leaf; Marigold, Aztec, dried leaf; Marigold, French, fresh leaf; Marigold, French, dried leaf; Marigold, Irish lace, fresh leaf; Marigold, Irish lace, dried leaf; Marigold, licorice, fresh leaf; Marigold, licorice, dried leaf; Marigold, Mexican mint, fresh leaf; Marigold, Mexican mint, dried leaf; Marigold, signet, fresh leaf; Marigold, signet, dried leaf; Marjoram, fresh leaf; Marjoram, dried leaf; Marjoram, pot, fresh leaf; Marjoram, pot, dried leaf; Marjoram, sweet, fresh leaf; Marjoram, sweet, dried leaf; Marshmallow, fresh leaf; Marshmallow, dried leaf; Meadowsweet, fresh leaf; Meadowsweet, dried leaf; Mint, fresh leaf; Mint, dried leaf; Mint, corn, fresh leaf; Mint, corn, dried leaf; Mint, Korean, fresh leaf; Mint, Korean, dried leaf; Monarda, fresh leaf; Monarda, dried leaf; Moringa, fresh leaf; Moringa, dried leaf; Motherwort, fresh leaf; Motherwort, dried leaf; Mountainmint, fresh leaf; Mountainmint, dried leaf; Mountainmint, clustered, fresh leaf; Mountainmint, clustered, dried leaf; Mountainmint, hoary, fresh leaf; Mountainmint, hoary, dried leaf; Mountainmint, Virginia, fresh leaf; Mountainmint, Virginia, dried leaf; Mountainmint, whorled, fresh leaf; Mountainmint, whorled, dried leaf; Mugwort, fresh leaf; Mugwort, dried leaf; Mulberry, white, fresh leaf; Mulberry, white, dried leaf; Mullein, fresh leaf; Mullein,

dried leaf; Mustard, hedge, fresh leaf; Mustard, hedge, dried leaf; Nasturtium, fresh leaf; Nasturtium, dried leaf; Nasturtium, bush, fresh leaf; Nasturtium, bush, dried leaf; Nasturtium, garden, fresh leaf; Nasturtium, garden, dried leaf; Nettle, stinging fresh leaf; Nettle, stinging dried leaf; Oregano, fresh leaf; Oregano, dried leaf; Oregano, Mexican, fresh leaf; Oregano, Mexican, dried leaf; Oregano, Puerto Rico, fresh leaf; Oregano, Puerto Rico, dried leaf; Oswego tea, fresh leaf; Oswego tea, dried leaf; Pandan, fresh leaf; Pandan, dried leaf; Pansy, fresh leaf; Pansy, dried leaf; Paracress, fresh leaf; Paracress, dried leaf; Parsley, dried leaf; Partridge berry, fresh leaf; Partridge berry, dried leaf; Patchouli, fresh leaf; Patchouli, dried leaf; Pennyroyal, fresh leaf; Pennyroyal, dried leaf; Pepper leaf, black, fresh leaf; Pepper leaf, black, dried leaf; Peppermint, fresh leaf; Peppermint, dried leaf; Perilla, fresh leaf; Perilla, dried leaf; Pill bearing spurge, fresh leaf; Pill bearing spurge, dried leaf; Pipsissewa, fresh leaf; Pipsissewa, dried leaf; Plantain, common, fresh leaf; Plantain, common, dried leaf; Rooibos, fresh leaf; Rooibos, dried leaf; Rose, fresh leaf; Rose, dried leaf; Rosemary, fresh leaf; Rosemary, dried leaf; Sage, fresh leaf; Sage, dried leaf; Sage, Greek, fresh leaf; Sage, Greek, dried leaf; Sage, Spanish, fresh leaf; Sage, Spanish, dried leaf; Sage, white, fresh leaf; Sage, white, dried leaf; Savory, summer, fresh leaf; Savory, summer, dried leaf; Savory, winter, fresh leaf; Savory, winter, dried leaf; Senna, fresh leaf; Senna, dried leaf; Siberian fir, fresh leaf; Siberian fir, dried leaf; Skullcap, fresh leaf; Skullcap, dried leaf; Small flower willow head, fresh leaf; Small flower willow head, dried leaf; Sorrel, fresh leaf; Sorrel, dried leaf; Sorrel, French, fresh leaf; Sorrel, French, dried leaf; Sorrel, garden, fresh leaf; Sorrel, garden, dried leaf; Southernwood, fresh leaf; Southernwood, dried leaf; Spearmint, fresh leaf; Spearmint, dried leaf; Spearmint, Scotch, fresh leaf; Spearmint, Scotch, dried leaf; Spilanthes, fresh leaf; Spilanthes, dried leaf; Spotted beebalm, fresh leaf; Spotted beebalm, dried leaf; St. John's Wort, fresh leaf; St. John's Wort, dried leaf; Stevia, fresh leaf; Stevia, dried leaf; Stoneroot, fresh leaf; Stoneroot, dried leaf; Swamp leaf, fresh leaf; Swamp leaf, dried leaf; Tansy, fresh leaf; Tansy, dried leaf; Tarragon, fresh leaf; Tarragon, dried leaf; Thuja, fresh leaf; Thuja, dried leaf; Thyme, fresh leaf; Thyme, dried leaf; Thyme, creeping, fresh leaf; Thyme, creeping, dried leaf; Thyme, lemon, fresh leaf; Thyme, lemon, dried leaf; Thyme, mastic, fresh leaf; Thyme, mastic, dried leaf; Toon, Chinese, fresh leaf; Toon, Chinese, dried leaf; Toothed clubmoss, fresh leaf; Toothed clubmoss, dried leaf; Trailing arbutus, fresh leaf; Trailing arbutus, dried leaf; Vasaka, fresh leaf; Vasaka, dried leaf; Verbena, blue, fresh leaf; Verbena, blue, dried leaf; Veronica, fresh leaf; Veronica, dried leaf; Violet, fresh leaf; Violet, dried leaf; Watermint, fresh leaf; Watermint, dried leaf; Waterpepper, fresh leaf; Waterpepper, dried leaf; Wild bergamot, fresh leaf; Wild bergamot, dried leaf; Wintergreen, fresh leaf; Wintergreen, dried leaf; Wood betony, fresh leaf; Wood betony, dried leaf; Woodruff, fresh leaf; Woodruff, dried leaf; Wormwood, fresh leaf; Wormwood, dried leaf; Wormwood, Roman, fresh leaf; Wormwood, Roman, dried leaf; Yarrow, fresh leaf; Yarrow, dried leaf; Yellow gentian, fresh leaf; Yellow gentian, dried leaf; Yerba santa, fresh leaf; Yerba santa, dried leaf; Yomogi, fresh leaf; Yomogi, dried leaf; Cultivars, varieties, and hybrids of these commodities.

Crop Group 26 (Spices) : Ajowan, seed; Alder buckhorn; Allspice; Ambrette seed; Amla; Angelica, dahurian, seed; Angelica, seed; Angostura, bark; Anise pepper; Anise seed; Anise, star; Annatto seed; Asafoetida; Ashwagandha, fruit; Autumn crocus; Balsam, Peruvian; Barberry, bark; Batavia-cassia, bark; Batavia-cassia, fruit; Belleric myrobalan; Betel vine; Birch, bark; Bisnaga, seed; Bitterwood; Black bread weed; Bloodroot; Blue mallee; Blushwood, seed; Boldo, leaf; Buchu; Calamus, root; Candlebush; Canella bark; Caper buds; Caper spurge, seed; Caraway, black; Caraway, fruit; Cardamom, black; Cardamom, Ethiopian; Cardamom, green; Cardamom, Nepal; Cardamom-amomom; Cascara sagrada; Cassia, bark; Cassia, Chinese, bark; Cassia, Chinese, fruit; Cassia, fruit; Cat's claw, bark; Catechu, bark; Celery seed; Chaste tree, berry; Chaste tree, Chinese, root; Chervil, seed; Chinese hawthorn; Chinese nutmeg tree; Chinese wineberry, fruit; Chinese-pepper; Cinnamon, bark; Cinnamon, fruit; Cinnamon, Saigon, bark; Cinnamon, Saigon, fruit; Clove, buds; Clusterleaf; Comfrey; Copaiba; Coptis; Coriander, fruit; Coriander, seed; Cotton, bark; Crampbark; Cubeb, seed; Culantro, seed; Culvers, root; Cumin, black; Dill, seed; Dorriggo pepper, berry; Dorriggo pepper, leaf; Dragon blood; Echinacea, seed; Epimedium; Eucalyptus; Eucommia, bark; European beech; Felty germander; Fennel flower, seed; Fennel, common, fruit; Fennel, common, seed; Fennel, Florence, fruit; Fennel, Florence, seed; Fenugreek, seed; Fingerroot; Flame lily, seed; Frankincense; Frankincense, Indian; Fringetree, bark; Galbanum, resin; Gambooge; Grains of Paradise; Grains of Selim; Guaiac; Guarana; Guggul; Gum arabic; Gum ghatti; Gum karaya; Gum tragacanth; Haw, black; Honewort, seed; Imperatoria; Indian tobacco, seed; Iva; Jalap; Jamaica dogwood, bark; Juniper, berry; Kaffir lime, leaf; Kewra; Kokam; Linden, leaf; Lovage, seed; Mace; Magnolia bark; Mahaleb; Malabar cardamom; Malabar-tamarind; Malabathrum; Mastic; Micromeria, white; Milk thistle; Mioga; Miracle fruit; Mistletoe; Mojave yucca; Muira puama; Mustard, black; Mustard, brown; Mustard, seed; Mustard, white; Myrrh; Myrrh, bisabol; Myrtle, anise; Myrtle, leaf; Myrtle, lemon; Nasturtium, bush, pods; Nasturtium, garden, pods; Nasturtium, pods; Nettle, stinging, seed; Nutmeg; Osha; Pepper, black; Pepper, Indian long; Pepper, Javanese Long; Pepper, leaf; Pepper, Sichuan; Pepper, white; Pepperbush, berry; Pepperbush, leaf; Peppercorn, green; Peppertree; Peppertree, Peruvian; Perilla, seed; Phellodendron; Pine, maritime; Poppy seed; Prickly ash, Chinese; Prickly ash, Southern, bark; Pygeum; Qing hua jiao; Quassia, bark; Quebracho, bark; Quillaja; Quinine; Rauwolfia, bark; Resin spurge; Rue; Saffron crocus; Sandalwood, seed; Sassafras, bark; Sassafras, leaf; Saunders, red; Saw palmetto; Sesame, seed; Silktree, bark; Simaruba, bark; Skunk cabbage, root; Slippery elm; Stemona, root; Suma; Sumac, fragrant; Sumac, smooth leaf; Taheebo, bark; Tamarind, seed; Tasmanian pepper, berry; Tasmanian pepper, leaf; Threelaf caper; Tsaoko; Vanilla; Wattleseed; White willow; Willow; Witch hazel; Yaw, root; Yellow gentian, root; Yohimbe; Cultivars, varieties, and hybrids of these commodities.

## **DIRECTIONS FOR USE**

This product may be applied with conventional hand-held and/or ground spray equipment or with a low-volume mist (LVM) sprayer (such as a cold fogger). 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 number 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.

To assess for potential phytotoxicity, test BIOCERES G WP on a small number of plants prior to widespread application.

## **APPLICATION RATE**

**For foliar spray:** Apply at a concentration of 2 to 4 g (4 g for Colorado potato beetle) BIOCERES G WP/L water depending on insect population density. Use spray volume sufficient to cover foliage infested with insect pests. Crop size and spray equipment will determine spray volume needed. Depending on crop treated 500 to 1000 L of spray volume will typically be required for 1 ha. For foliar applications to cannabis, do not apply past the vegetative stages.

**For pre-plant cuttings dip (unrooted and rooted):** Prepare a dip suspension having a concentration of 2 to 4 g of BIOCERES G WP/L. Immerse cuttings in the dip suspension for 5 seconds. Verify that all cutting surfaces are wet. Do not use the suspension for more than one day.

**For low-volume mist (LVM) sprayers:** Apply at rate equivalent to area coverage of high-volume foliar spray (1-4 kg/ha, based on the concentrations of 2-4 g/L in foliar spray volumes of 500-1000 L./ha). Good coverage is essential for best results. Follow the spray equipment manufacturer's instructions for final spray volume to obtain adequate coverage. When using a low-volume sprayer, first determine the proper application volume by spraying the product in a small area. Test the application on a few plants to assure proper coverage. Use the maximum amount of water that a given machine allows to help ensure the product is completely mixed. Do not aim the nozzle output directly at the plants. Do not direct the fog to drop directly down on the crop. DO NOT USE A THERMAL PULSE FOGGER. This type of equipment produces heat during the atomization process and this process may damage *B. bassiana* ANT-03 spores.

**For use on rice root aphid in cannabis:** Apply this product through hand-held calibrated irrigation equipment such as a hand-held wand with an injector or a sprayer fitted with low-pressure watering nozzles such as flat fan nozzles. Apply as a drench treatment on the root zone using a concentration of 4 to 8 g of Bioceres G WP/L. Ensure the growing medium is moist prior to application to facilitate the movement of spores throughout the substrate. Apply sufficient volume to ensure thorough wetting of the growing medium but not to the point of leaching. Ensure uniform distribution of the applied product.

### **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 spraytank.
4. Keep a constant agitation in the spray tank. An emulsifying agent can be added.

### **APPLICATION FREQUENCY AND TIMING**

For pre-plant cutting dip (seeding/rooting): Apply at cutting and transplant.

For other application types: Reapply within a 7-day interval. In case of pest outbreak, the product can be used every 3-5 days. Multiple applications may be required to reduce numbers of target pests. While there is no limit on number of applications for agricultural crops, foliar applications to cannabis are limited to vegetative/preflowering stages of the crop.

### **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.

### **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.