

PMRA Approved Label
2023-6938
2025-01-22

BASSIDOR

MYCOINSECTICIDE

Live Organism

Wettable Powder

For the control of Whitefly and Twospotted Spider Mite

COMMERCIAL

ACTIVE INGREDIENT: *Beauveria bassiana* strain R444.....1x10⁸ CFU/g

CAUTION – EYE IRRITANT
POTENTIAL SENSITIZER

REGISTRATION NO: 34656 PEST CONTROL PRODUCTS ACT

Net Contents : 300g – 5000g

**READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN**

Andermatt Canada Inc.
12 Fairway Drive
Hanwell, NB
E3C 0M2
Tel: 1-506-444-5690

Batch Number:
Date of Manufacture:

PRECAUTIONS:**KEEP OUT OF REACH OF CHILDREN.**

May cause sensitization. May irritate eyes. Avoid inhaling/breathing dusts and spray mist. Avoid contact with skin, eyes or clothing. Wear a long-sleeved shirt, long pants, protective eyewear (goggles), waterproof gloves, socks and shoes, and a NIOSH approved particulate filtering facepiece respirator with any N, R or P filter when handling, mixing/loading or applying the product and during all clean-up/repair activities. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID:

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 a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING - 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 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.

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

TOXICOLOGICAL INFORMATION

Treat symptomatically

ENVIRONMENTAL PRECAUTIONS:

Toxic to bees and other beneficial arthropods (which may include predatory and parasitic insects, spiders and mites). May harm bees and other beneficial arthropods, including those used in greenhouse production. Avoid application when bees or other beneficial arthropods are in the treatment area.

STORAGE:

BASSIDOR can be stored in a cool dry place away from chemical pesticides. BASSIDOR should be used within 24 months from the date of manufacture when stored at 4°C. DO NOT FREEZE. Store container upright and keep tightly closed when not in use. BASSIDOR should be used within 1 month of opening.

DISPOSAL:

DO NOT REUSE THIS CONTAINER FOR ANY PURPOSE. This is a recyclable container and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to spray mixture in the tank.

2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial/territorial requirements.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial/territorial regulatory agency in case of a spill, and for clean-up of spills.

GENERAL INFORMATION:

The active ingredient in **BASSIDOR** is a naturally occurring insect-pathogenic fungus and is also a common soil inhabiting fungus. The fungus forms numerous small conidia in solid or semi-solid state fermentation systems. It is these conidia that have the ability to germinate on and penetrate into insects leading to mycosis (fungal colonization of the insect contents) and lead to mortality of the insect.

Read and understand the entire label before opening this product. If you have questions call the supplier at 1-506-444-5690 or obtain technical advice from the distributor or your provincial/territorial agricultural representative.

CROPS

For greenhouse crop plants and greenhouse plants grown for transplanting

Crop Groups	Pest (Control Level)
Cannabis grown in greenhouses and enclosed structures	Whitefly (Control) Twospotted Spider Mite (Control)
Ornamentals Grown in Greenhouse or in Protected Environments: container grown flowering annuals and perennials; container grown annuals, perennials for cut flowers.	Whitefly (Control) Twospotted Spider Mite (Control)
Fruiting Vegetables (Crop Group 8-09): African eggplant, bell pepper, bush tomato, cocona, currant tomato, eggplant, garden huckleberry, goji berry, groundcherry, martynia, naranjilla, non-bell pepper, okra, pea eggplant, pepino, roselle, scarlet eggplant, sunberry, tomatillo, tomato, tree tomato, and cultivars, varieties and hybrids of these.	Whitefly (Control)
Cucurbit Vegetables (Crop Group 9): chayote (fruit), Chinese waxgourd (Chinese preserving melon), citron melon, cucumber, gherkin, gourd (edible, includes Chinese okra, cucuzza, hechima, hyotan), Momordica spp. (includes balsam apple, balsam pear, bitter melon, Chinese cucumber), muskmelon (includes cantaloupe, casaba, crenshaw melon, golden pershaw melon, honey balls, honeydew melon, mango melon, Persian melon, pineapple melon, Santa Claus melon, snake melon, true cantaloupe), pumpkin, summer squash (includes crookneck squash, scallop squash, straightneck squash,	Whitefly (Control)

vegetable marrow, zucchini), watermelon, winter squash (includes acorn squash, butternut squash, calabaza, hubbard squash, spaghetti squash).	
Leafy Vegetables (Crop Group 4-13): Abyssinian cabbage, arugula, bitter lettuce, blackjack, broccoli raab, cat's whiskers, cham-chwi, cham-na-mul, chervil (fresh leaves), Chinese amaranth, Chinese broccoli, Chinese cabbage (bok choy), Chinese violet, chipilin, cilantro (fresh leaves), collards, corn salad, cosmos, dandelion, dang-gwi, dillweed (fresh leaves), dock, dol-nam-mul, ebolo, endive, escarole, English primrose, fameflower, feather cockscomb, garden cress, garden purslane, garland chrysanthemum, good King Henry, Hanover salad, head lettuce, huauzontle, jute leaves, kale, Indian aster, leaf lettuce, leafy amaranth, maca, Malabar spinach, mizuna, mustard greens, New Zealand spinach, orach, parsley (fresh leaves), plantain (including buckhorn plantain and common plantain), radicchio (red chicory), radish leaves, rape greens, seakale cabbage, shepherd's purse, spinach, Swiss chard, tanier spinach, tree spinach, turnip greens, upland cress, watercress, wild rocket, winter purslane, and cultivars, varieties and hybrids of these.	Whitefly (Control)
Brassica Head and Stem Vegetables (Crop Group 5-13): broccoli, Brussels sprouts, cabbage, Chinese cabbage (napa), cauliflower, and cultivars, varieties and hybrids of these.	Whitefly (Control)
Berries and Small Fruits (Crop Group 13-07) GROWN FOR TRANSPLANT ONLY: Blackberry, Blueberry (highbush), Blueberry (Lowbush), black currant, red currant, Elderberry, Gooseberry, Huckleberry, Black and red raspberry, Amur river grape, Aronia berry, Bayberry, Bearberry, Bilberry, Buffalo currant, Buffaloberry, Che, Chilean guava, Chokecherry, Cranberry, European barberry, Grape, Highbush cranberry, Edible honeysuckle, Jostaberry, Juneberry, Fuzzy Kiwifruit, Hardy Kiwifruit, Lingonberry, Maypop, Mountain pepper berry, Mulberry, Muntries, Native currant, Partridgeberry, Phalsa, Pincherry, Riberry, Salal, Schisandra berry, Sea buckthorn, Serviceberry, Strawberry, Wild raspberry and cultivars, varieties and hybrids of these	Whitefly (Control) Twospotted Spider Mite (Control)
Strawberry	Whitefly (Control) Twospotted Spider Mite (Control)
Stalk, Stem, and Leaf Petioles (Crop Group 22): agave, aloe vera, asparagus, bamboo shoots, cardoon, celery,	Whitefly (Control)

Chinese celery, Florence fennel (fresh leaves and stalk), fern (edible fiddlehead, including black lady fern, bracken fern, broad buckler fern, cinnamon fern, lady fern, leather fern, mother fern, ostrich fern, vegetable fern, zenmai fern), fuki, kohlrabi, palm hearts, prickly pear, rhubarb, sea kale, Texas prickly pear, udo, zuiki, and cultivars, varieties and hybrids of these.	
Herbs and Spices (Crop Group 19): allspice, angelica, anise (seed), annatto, balm (lemon balm), basil, black caraway, borage, burnet, camomile, caper buds, caraway, cardamom, cassia bark, cassia buds, catnip, celery seed, chervil (dried), Chinese chive, chive, cinnamon, clary, clove buds, cilantro (leaf), coriander (cilantro seed), costmary, culantro (leaf), culantro (seed), cumin, curry (leaf), dill (dillweed), dill (seed), fennel, fenugreek, Florence fennel (seed), grains of paradise, horehound, hyssop, juniper berry, lavender, lemongrass, lovage (leaf), lovage (seed), mace, marigold, marjoram (includes sweet or annual marjoram, wild marjoram or oregano and pot marjoram), mustard (seed), nasturtium, nutmeg, parsley (dried), pennyroyal, pepper, poppy (seed), rosemary, rue, saffron, sage, savory, star anise, sweet bay (bay leaf), tansy, tarragon, thyme, vanilla, wintergreen, woodruff, wormwood	Whitefly (Control) Twospotted Spider Mite (Control)

DIRECTIONS FOR USE:

Shake vigorously to re-suspend contents immediately prior to addition in water.

Greenhouse and Enclosed Structures:

Mix **BASSIDOR** at a rate 0.5-1.0g/L of water for greenhouse production and apply as a full cover spray without excess runoff every 3-7 days depending on the crop and the severity of the pest pressure. Ensure to use enough water to sufficiently cover the crop. Shake or stir the fungus mixture frequently during use to avoid settling out of product. Apply immediately after mixing and do not store tank mixes for more than 6 hours. Ensure a tank mix pH between 4 and 8. Preferably apply the product when humidity is high and UV low (ie: late afternoon). Good spray coverage is essential. Ensure coverage of areas where pests and eggs are usually found (ie: undersides of leaves or in leaf folds). Close the lid of the bottle firmly after the seal is broken.

Avoid the use of fungicides for at least three days before and after BASSIDOR applications.

BASSIDOR has not been fully assessed for performance (efficacy) and/or crop tolerance (phytotoxicity) under all environmental conditions or for all crop varieties when used in accordance with the label. The user should test the product on a small area first, under local conditions and using standard practices, to confirm the product is suitable for widespread application.

Restricted-Entry Interval (REI):

DO NOT allow worker entry into treated areas for 4 hours or until sprays have dried unless wearing waterproof gloves, long-sleeved shirt, long pants, socks and shoes.

Preharvest interval (PHI):

BASSIDOR can be used up to and including the day of harvest. PHI = 0 days.

DO NOT allow effluent or runoff from greenhouse containing this product to enter lakes, stream, ponds or other waters.

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

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

DO NOT mix in containers that have previously been used for toxic substances. Wash the containers well with soap and water before use.

DO NOT use after expiry date.

USE within 6 hours of mixing.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the PEST CONTROL PRODUCTS ACT to use a control product in a way that is inconsistent with the directions on the label.