

68539-10

01/23/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511P)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA
Registration
Number:

68539-10

Date of Issuance:
JAN 23 2012

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of
Issuance: Unconditional

Name of Pesticide Product:

BW240 G Biological Fungicide

Name and Address of Registrant (include ZIP Code):

BioWorks, Incorporated
100 Rawson Road, Suite 205
Victor, NY 14564

Note: Changes in labeling, differing in substance from that accepted in connection with this registration, must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act). Registration is in no way to be construed as an endorsement or recommendation of this product by the Environmental Protection Agency (EPA or the Agency). In order to protect health and the environment, the Administrator, on his or her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This registration does not eliminate the need for continual reassessment of the pesticide. If EPA determines at any time that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms:

1. Revise the EPA Registration Number to read as follows: "EPA Reg. No. 68539-10."
2. Submit two (2) copies of the final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for further description of final printed labeling.

Signature of Approving Official:

W. Michael McDavit, Associate Director
Biopesticides and Pollution Prevention Division

Date:

JAN 23 2012

EPA Form 8570-6

CONCURRENCES

SYMBOL	7511P						
SURNAME	KAWSCH						
DATE	01/23/2012						

EPA Form 1320-1A (1/90)

Printed on Recycled Paper

OFFICIAL FILE COPY

BioWorks, Inc.
EPA Reg. No. 68539-10

- 3. Submit/cite all data, which are required to support G-41 Technical, within the time frames required by the terms of EPA Registration Number 68539-8. These data must be determined by EPA to be acceptable.
- 4. Submit the following data and/or information on BW240 G Biological Fungicide by the due dates specified below. These data and/or information must be determined by EPA to be acceptable.

Study Type	Required Data/Information	Due Date
Storage Stability (Guideline Number 830.6317)	Provide the results of a one-year storage stability study.	January 23, 2013
Corrosion Characteristics (Guideline Number 830.6320)	Provide the results of a one-year corrosion characteristics study.	January 23, 2013
Discussion of Formation of Unintentional Ingredients (Guideline Number 885.1300)	Provide information and/or additional data to address EPA's comments regarding contaminant concentration in the five-batch analysis (specifically, see page 4 of the July 7, 2011 EPA Memorandum).	July 23, 2012
Analysis of Samples (Guideline Number 885.1400)	Provide information and/or additional data to address EPA's comments regarding the calculated mean concentration of <i>Trichoderma harzianum</i> Rifai strain T-22 for the submitted five-batch analysis (specifically, see page 4 of the July 7, 2011 EPA memorandum).	July 23, 2012

The July 7, 2011 EPA Memorandum and a stamped copy of the label is enclosed for your records.

Sincerely,



W. Michael McDavit, Associate Director
Biopesticides and Pollution
Prevention Division (7511P)

- Enclosures (3):
- BW240 G Biological Fungicide Accepted Label
 - A-79 Enclosure
 - July 7, 2011 EPA Memorandum

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BW240 G

Biological Fungicide

[Alternate Brand Name: RootShield® Plus Granules]

Sub-label A: Agricultural/Commercial Use

Sub-label B: Turf Use

ACTIVE INGREDIENTS:

Trichoderma harzianum Rifai strain T-22* 1.15%
Trichoderma virens strain G-41** 0.61%

OTHER INGREDIENTS: 98.24%

TOTAL 100.00%

*Contains at least 1.0×10^7 colony forming units per gram dry weight.

**Contains at least 5.3×10^6 colony forming units per gram dry weight.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

EPA Reg. No.: 68539-RN
EPA Est. No.: 68539-NY-001

Manufactured by:

BioWorks, Inc.
100 Rawson Road, Ste. 205
Victor, NY 14564
800-877-9443
www.bioworksinc.com

ACCEPTED

JAN 23 2012

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. 68539-10

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**BW240 G
BIOLOGICAL FUNGICIDE**

SUB-LABEL A

For Agricultural/Commercial Use

BW240 G

Biological Fungicide

[Alternate brand name: RootShield® Plus Granules]

ACTIVE INGREDIENTS:

Trichoderma harzianum Rifai strain T-22* 1.15%

Trichoderma virens strain G-41** 0.61%

OTHER INGREDIENTS: 98.24%

TOTAL 100.00%

*Contains at least 1.0 x 10⁷ colony forming units per gram dry weight.

**Contains at least 5.3 x 10⁶ colony forming units per gram dry weight.

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
If in eyes	<ul style="list-style-type: none"> • 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 center or doctor for treatment advice.
HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear protective eyewear, long-sleeved shirt and long pants, and shoes plus socks. Mixer/loaders and applicators must wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95, or P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

For Terrestrial Uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate.

EPA Reg. No.: 68539-RN
EPA Est. No.: 68539-NY-001

Manufactured by: BioWorks, Inc., 100 Rawson Road, Ste. 205, Victor, NY 14564.
800-877-9443. www.bioworksinc.com

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Net Weight: _____

Lot No.: [lot codes are sticker applied to the front panel of every label on every product container]

Expires: Use within 6 months of the date of manufacture.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected workers may be in the area during application. For any requirement specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

No REI is required as this product is soil incorporated, and the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PRODUCT INFORMATION

BW240 G Biological Fungicide is a preventative biological fungicide for control of soilborne plant pathogens and plant root diseases. The active ingredients are microbes, *Trichoderma harzianum* Rifai strain T-22 and *Trichoderma virens* strain G-41, which when applied as an inoculant to soil or to planting mixes, grow onto plant roots as they develop and provide protection against plant root pathogens such as *Pythium*, *Phytophthora*, *Rhizoctonia*, *Fusarium*, *Cylindrocladium* and *Thielaviopsis*.

BW240 G Biological Fungicide can be used in combination with or in rotation with other fungicides, insecticides, miticides, fertilizers or micronutrients in accordance with the most restrictive of label limitations and precautions. Do not exceed label dosage rates. This product cannot be used with any product containing a label prohibition against such mixing. This product is not compatible with chemicals that contain the following active ingredients: imazilil, propiconazole, tebuconazole, and triflumizole. Do not apply BW240 G Biological Fungicide immediately before these pesticides are used. Where early season seed rot and seedling diseases are expected, use chemically treated seed or other appropriate measures for stand establishment and BW240 G Biological Fungicide for root disease control.

Note: BW240 G Biological Fungicide contains live spores of microbes that must be used prior to disease onset. BW240 G Biological Fungicide becomes active in soil or on plants when temperatures are above 50°F and is not effective while temperatures remain cold. BW240 G Biological Fungicide can be applied to sterilized or fumigated soil but must be applied after sterilization or fumigation.

This biological fungicide is for use in soil applications (in soil furrow and potting soil) for all listed crops.

ATTENTION: DO NOT APPLY to sugarcane, pechay, rice, mushrooms, kiwi, tobacco, barley, oats, lemon, apple, and chickpea. Not for use on aquatic crops.

APPLICATION INSTRUCTIONS

APPLY VIA GROUND APPLICATION ONLY.

CROPS ON WHICH BW240 G BIOLOGICAL FUNGICIDE MAY BE USED:

CROPS	USE	APPLICATION RATE OF BW240 G BIOLOGICAL FUNGICIDE
Berries and Small Fruits: Blackberries, Blueberries, Currants, Elderberries, Gooseberries, Huckleberries, Loganberries, Raspberries, Strawberries, Grapes	In-furrow	2.5 – 6.0 lb / ½ acre
Bulb Vegetables: Garlic, Leeks, Onions, Shallots	In-furrow	2.5 – 6.0 lb / ½ acre
Cereal Grains: Buckwheat, Corn (grain, sweet corn, popcorn, high oil)	In-furrow	2.5 – 6.0 lb / ½ acre
Citrus Fruits: Citrus Hybrids, Grapefruit, Kumquat, Limes, Oranges, Pummelos	In-furrow	2.5 – 6.0 lb / ½ acre
Cucurbit Vegetables: Cucumbers, Melons, Gourds Pumpkins, Squash	In-furrow	2.5 – 6.0 lb / ½ acre
Flowers, Bedding Plants, and Ornamentals	In-furrow Greenhouse planting mix Nursery planting mix Nursery bed application	2.5 – 6.0 lb / ½ acre 1.0 – 3.0 lb / cubic yd soil mix 1.0 – 3.0 lb / cubic yd soil mix 0.5 – 7.5 lb / 1000 sq ft bed, incorporate with rake or tiller
Fruiting Vegetables: Eggplant, Sweet and Hot Peppers, Tomatillos, Tomatoes	In-furrow Greenhouse planting mix	2.5 – 6.0 lb / ½ acre 1.0 – 3.0 lb / cubic yd soil mix
Herbs and Spices	In-furrow Greenhouse planting mix	2.5 – 6.0 lb / ½ acre 1.0 – 3.0 lb / cubic yd soil mix
Mints	In-furrow Greenhouse planting mix	2.5 – 6.0 lbs / ½ acre 1.0 – 3.0 lb / cubic yd soil mix
Leafy and Brassica (Cole) Leafy Vegetables: Arugula, Celery, Chervil, Endive, Fennel, Lettuce (head and leaf), Parsley, Radicchio, Rhubarb, Spinach, Swiss Chard,	In-furrow Greenhouse planting mix Nursery bed application	2.5 – 6.0 lb / ½ acre 1.0 – 3.0 lb / cubic yd soil mix 0.5 – 7.5 lb / 1000 sq ft bed, incorporate with rake or tiller

CROPS	USE	APPLICATION RATE OF BW240 G BIOLOGICAL FUNGICIDE
Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Kale, Kohlrabi, Mustard Greens		
Asparagus	In-furrow Greenhouse planting mix Nursery bed application	2.5 – 6.0 lb / ½ acre 1.0 – 3.0 lb / cubic yd soil mix 0.5 – 7.5 lb / 1000 sq ft bed, incorporate with rake or tiller
Legume Vegetables (Succulent or Dried): Snap Beans, Lentils, Succulent Peas, Peanuts, Soybeans	In-furrow	2.5 – 6.0 lb / ½ acre
Oilseed Crops: Cotton, Canola, Safflower, Sunflower	In-furrow	2.5 – 6.0 lb / ½ acre
Pome Fruits: Pears, Quince	In-furrow Greenhouse planting mix Nursery planting mix Trees and shrubs	2.5 – 6.0 lb / ½ acre 1.0 – 3.0 lb / cubic yd soil mix 1.0 – 3.0 lb / cubic yd soil mix 0.2 – 8.0 oz / transplant hole and incorporate
Root Vegetables: Beets, Sugar Beets, Carrots, Celeriac, Chicory, Horseradish, Parsnip, Radish, Rutabaga, Salsify, Turnips	In-furrow	2.5 – 6.0 lb / ½ acre
Shadehouse and Outdoor Nursery Crops: Deciduous Trees (i.e. Maple, Oak), Ornamentals, Pine	In-furrow Nursery planting mix Nursery bed application Trees and shrubs	2.5 – 6.0 lb / ½ acre 1.0 – 3.0 lb / cubic yd soil mix 0.5 – 7.5 lb/1000 sq ft bed, incorporate with rake or tiller 0.2 – 8.0 oz / transplant hole and incorporate
Stone Fruits: Apricots, Cherries, Nectarines, Peaches, Plums, Prunes	In-furrow Greenhouse planting mix Nursery planting mix Trees and shrubs	2.5 – 6.0 lb / ½ acre 1.0 – 3.0 lb / cubic yd soil mix 1.0 – 3.0 lb / cubic yd soil mix 0.2 – 8.0 oz / transplant hole and incorporate
Tree Nuts: Almonds, Beech Nuts, Brazil Nuts, Butternuts, Cashews, Chestnuts, Filberts, Hickory Nuts, Macadamia Nuts, Pecans, Pistachios, Walnuts	In-furrow Greenhouse planting mix Nursery planting mix Trees	2.5 – 6.0 lb / ½ acre 1.0 – 3.0 lb / cubic yd soil mix 1.0 – 3.0 lb / cubic yd. soil mix 0.2 – 8.0 oz / transplant hole and incorporate

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CROPS	USE	APPLICATION RATE OF BW240 G BIOLOGICAL FUNGICIDE

IN-FURROW SOIL TREATMENT: Apply BW240 G Biological Fungicide from a granular applicator at the rate of 2.5-6.0 pounds per half acre. Apply granules using a metering device, such as a Gandy applicator or equivalent, mounted to deliver granules into the furrow just behind the furrow opener. Apply in furrow at seeding or to established crops as a side dress and incorporate into soil.

GREENHOUSE PLANTING MIX AMENDMENT: Mix BW240 G Biological Fungicide with planting mixes at a rate of 1-3 pounds per cubic yard (loose) mix. Thoroughly incorporate BW240 G Biological Fungicide into planting mixes during mix preparation or at pot filling.

NURSERY PLANTING MIX AMENDMENT: For nursery planting mixes, apply BW240 G Biological Fungicide at the rate of 1-3 pounds per cubic yard (loose) mix. For nursery beds, incorporate at a rate of 0.5-7.5 pounds per 1000 square feet of bed by raking or tilling. Application of irrigation water will help move BW240 G Biological Fungicide into the soil. If soil is fumigated or steam sterilized, apply BW240 G Biological Fungicide after treatment.

TREES AND SHRUBS: Apply BW240 G Biological Fungicide to the planting hole at a rate of 0.2 - 8.0 ounces and incorporate into the planting soil or soil mix.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE: Store in a cool, dry place. Do not store at temperatures above 75°F for prolonged periods. Keep container tightly closed when not in use.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container.

(10 lb unit packaged in polyethylene bag and placed into corrugated carton) Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. If outer box is contaminated, dispose of it in the same manner as required for the bag.

(40 lb bag, 500 lb bag, 1000 lb bag) Completely empty bag into application equipment. Then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE TO BUYER AND SELLER: Seller warrants that this product conforms to the description on this label and is reasonably fit for the purposes stated on this label when used and stored in accordance with the directions for use. This warranty does not extend to use of this product contrary to label directions or under conditions not reasonably foreseeable by the Seller, and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, Seller disclaims all other warranties, express or implied, including any warranty of fitness or merchantability. To the extent consistent with applicable law, Seller shall not be liable for consequential, special or indirect damages resulting from use or handling of this product, and Seller's sole liability and Buyer's and User's exclusive remedy shall be limited to refund of the purchase price.

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This product is sold only for uses stated on its label. No express or implied license is granted to use or sell this product under any patent in any country except as specified.

Country: United States of America

US Patent Pending

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**BW240 G
BIOLOGICAL FUNGICIDE**

SUB-LABEL B

For Turf Use

BW240 G

Biological Fungicide

[Alternate brand name: RootShield® Plus Granules]

ACTIVE INGREDIENTS:

Trichoderma harzianum Rifai strain T-22* 1.15%

Trichoderma virens strain G-41** 0.61%

OTHER INGREDIENTS: 98.24%

TOTAL 100.00%

*Contains at least 1.0 x 10⁷ colony forming units per gram dry weight.

**Contains at least 5.3 x 10⁶ colony forming units per gram dry weight.

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
If in eyes	<ul style="list-style-type: none"> • 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 center or doctor for treatment advice.
HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear protective eyewear, long-sleeved shirt and long pants, and shoes plus socks. Mixer/loaders and applicators must wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95, or P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

For Terrestrial Uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate.

EPA Reg. No.: 68539-RN
EPA Est. No.: 68539-NY-001

Manufactured by: BioWorks, Inc., 100 Rawson Road, Ste. 205, Victor, NY 14564.
800-877-9443. www.bioworksinc.com

Net Weight: _____

MASTER LABEL

13/16

Lot No.: [lot codes are sticker applied to the front panel of every label on every product container]

Expires: Use within 6 months of the date of manufacture.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected workers may be in the area during application. For any requirement specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours.

Exception: If the product is soil injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas (that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water) is protective eyewear, coveralls, waterproof gloves, shoes, and socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are **not** within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep unprotected persons out of treated areas until sprays have dried or dusts have settled.

PRODUCT INFORMATION

BW240 G Biological Fungicide is a preventative biological fungicide for control of soilborne plant pathogens and plant root diseases. The active ingredients are microbes, *Trichoderma harzianum* Rifai strain T-22 and *Trichoderma virens* strain G-41, which when applied as an inoculant to soil, planting mixes or turf, grow onto plant roots as they develop and provide protection against plant root pathogens such as *Pythium*, *Rhizoctonia*, *Fusarium*, and *Sclerotinia homeocarpa*.

BW240 G Biological Fungicide can be used in combination with or in rotation with other fungicides, insecticides, miticides, fertilizers or micronutrients in accordance with the most restrictive of label limitations and precautions. Do not exceed label dosage rates. This product cannot be used with any product containing a label prohibition against such mixing. This product is not compatible with chemicals that contain the following active ingredients: imazilil, propiconazole, tebuconazole, and triflumizole. Do not apply BW240 G Biological Fungicide immediately before these pesticides are used.

Note: BW240 G Biological Fungicide contains live spores of microbes that must be used prior to disease onset. BW240 G Biological Fungicide becomes active in soil or on plants when temperatures are

above 50°F and is not effective while temperatures remain cold. BW240 G Biological Fungicide can be applied to sterilized or fumigated soil but must be applied after sterilization or fumigation.

This biological fungicide is for use in soil applications for all listed crops.

ATTENTION: DO NOT APPLY to sugarcane, pechay, rice, mushrooms, kiwi, tobacco, barley, oats, lemon, apple, and chickpea. Not for use on aquatic crops.

APPLICATION INSTRUCTIONS

APPLY VIA GROUND APPLICATION ONLY.

CROPS ON WHICH BW240 G BIOLOGICAL FUNGICIDE MAY BE USED:

CROP	USE	APPLICATION RATE OF BW240 G BIOLOGICAL FUNGICIDE
Turfgrass: Turf, sports fields, parks, established and new preparation of golf course tees, greens, fairways and roughs, seed production, sod production	Early Spring Broadcast to established turf	1.0 – 4.0 lbs / 1000 sq ft
	Late Summer/Early Fall Broadcast to established turf	1.0 – 2.0 lbs / 1000 sq ft
	New turf seedings	1.0 – 4.0 lbs / 1000 sq ft and incorporate

EARLY SPRING BROADCAST APPLICATIONS TO ESTABLISHED TURF (*golf course greens, tees, fairways and roughs; sports fields, parks; seed and sod production fields*): Using conventional broadcast application equipment, apply BW240 G Biological Fungicide at 2.0 pounds per 1000 square feet of turf in the early spring. Irrigate soon after application to aid in moving BW240 G Biological Fungicide into the root zone. Apply before disease onset, as a preventative treatment to control the below-ground phases of plant diseases, such as *Pythium*, *Rhizoctonia*, *Fusarium* and *Sclerotinia homeocarpa*. BW240 G Biological Fungicide can be applied directly after aerification, sodding and sprigging. Application of BW240 G Biological Fungicide should be made when turf is actively growing. The initial application should be made when soil temperatures reach 50°F. A second application at 1.0 pound per 1000 square feet of turf should be made 2 – 4 weeks later. Irrigate soon after application to aid in moving BW240 G Biological Fungicide into the root zone. Additional applications of BW240 G Biological Fungicide at 1.0 pound per 1000 square feet of turf every 4-6 weeks may be needed to maintain effectiveness when conditions favor root disease development. Irrigate soon after application to aid in moving BW40 G Biological Fungicide into the root zone.

LATE SUMMER/EARLY FALL APPLICATIONS TO ESTABLISHED TURF (*golf course greens, tees, fairways and roughs; sports fields, parks; seed and sod production fields*): Throughout the late summer and early fall (until approximately 4 weeks before fall dormancy), maintenance applications of BW240 G Biological Fungicide may be made every 4 – 6 weeks at a rate of 1.0 – 2.0 pounds per 1000 square feet of turf.

BW240 G Biological Fungicide is used as a component of a disease management program to control the below ground phase of various turf pathogens. Other components of a disease management program should be used to control foliar phases of diseases.

NEW TURF SEEDINGS: Broadcast BW240 G Biological Fungicide at 1-4 pounds per 1000 square feet just prior to or at the time of seeding. Incorporate into the soil surface or cover with mulch along

with the grass seed. Application of irrigation water will help move BW240 G Biological Fungicide into the soil.

SPREADER SETTINGS FOR BW 240 G BIOLOGICAL FUNGICIDE FOR ALL TURF USES

Spreader Model	1 pound per 1000 square feet	2 pounds per 1000 square feet	3 pounds per 1000 square feet
Wilbur-Ellis CBRII	2	3	4
Scotts R8	F/4	G/4	H/5
Scotts R7X	B	D	F
Scotts Drop Spreader	-	3	4
Prize Lawn	2	3	4
Prize Lawn Big Foot	D	E	E
Cyclone Pro Broadcast	0	3	-
Spyker Pro Broadcast	-	3	-
Lesco Broadcast	B	D	F
Earthway		10	13

Note: For rates higher than 3 pounds per 1,000 sq. ft. use a lower spreader setting and make multiple passes.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE: Store in a cool, dry place. Do not store at temperatures above 75°F for prolonged periods. Keep container tightly closed when not in use.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container.

(10 lb unit packaged in polyethylene bag and placed into corrugated carton) Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. If outer box is contaminated, dispose of it in the same manner as required for the bag.

(40 lb bag, 500 lb bag, 1000 lb bag) Completely empty bag into application equipment. Then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE TO BUYER AND SELLER: Seller warrants that this product conforms to the description on this label and is reasonably fit for the purposes stated on this label when used and stored in accordance with the directions for use. This warranty does not extend to use of this product contrary to label directions or under conditions not reasonably foreseeable by the Seller, and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, Seller disclaims all other warranties, express or implied, including any warranty of fitness or merchantability. To the extent consistent with applicable law, Seller shall not be liable for consequential, special or indirect damages resulting from use

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