

68539-10

10 of 18



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D C 20460

MAY 30 2012

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Ms Jamie Aggas
Regulatory Coordinator for BioWorks, Inc
100 Rawson Road, Suite 205
Victor, NY 14564

Re Product Names BW240 WP Biological Fungicide & BW240 G Biological Fungicide
EPA Reg Nos 68539-9 & 68539-10
Your applications dated March 21, 2012 to add alternate brand names and adjust the EPA
Registration Numbers consistent with Pesticide Registration (PR) Notice 98-10
Decision Nos 463545 & 463546

Dear Ms Aggas

The Biopesticides and Pollution Prevention Division is in receipt of your applications, as indicated above, for notification under PR Notice 98-10. A preliminary screen of these requests has been conducted for their applicability under PR Notice 98-10, and it has been determined that the actions requested fall within the scope of this document. Our records have been duly noted, and the labels submitted with these applications have been stamped "Notification Accepted" and will be placed accordingly in our records. For each product, submit two (2) copies of final printed labeling before the products, as modified, are sold or distributed [40 CFR § 156.10(a)(6)].

Should you wish to be informed of an acceptable notification in the future, you must submit a stamped, self-addressed postcard, which identifies the notification and EPA Registration Number of the product, along with your application for notification (see Section VI(A)(3) of PR Notice 98-10).

Questions concerning this action should be directed to Ms Jeannine Kausch by phone (703-347-8920) or email (kausch.jeannine@epa.gov)

Sincerely,

Sheryl K. Reilly, Ph D, Chief
Microbial Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)

CONCURRENCES

SYMBOL	7511P	7511P						
SURNAME	KAUSCH	Reilly						
DATE	05/24/2012	5/30/12						

2018

Please read instructions on reverse before completing form

Form Approved, OMB No 2070-0080



United States
Environmental Protection Agency
Washington DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1 Company/Product Number 68539 9	2 EPA Product Manager Sheryl Reilly	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) BW240 G Biological Fungicide	PM# 90/Microbial Pesticide/BPPD	
5 Name and Address of Applicant (Include ZIP Code) BioWorks Inc 100 Rawson Road Suite 205 Victor NY 14564 <input type="checkbox"/> Check if this is a new address	6 Expedited Review In accordance with FIFRA Section 3(c)(3) (b)(i) my product is similar or identical in composition and labeling to EPA Reg No _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> Me Too Application
<input checked="" type="checkbox"/> Notification Explain below	<input type="checkbox"/> Other Explain below

Explanation Use additional page(s) if necessary (For section I and Section II)

Notification of alternate brand name (Rootshield® Plus Granules Biological Fungicide) addition and EPA Registration Number adjustment per PR Notice 98 10
See page 2 for additional explanation regarding this notification

Section - III

1 Material This Product Will Be Packaged In				2 Type of Container	
Child Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Metal <input checked="" type="checkbox"/> Plastic <input checked="" type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If Yes* Unit Packaging wgt	No per container	If Yes Package wgt	No per container
3 Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4 Size(s) Retail Container 10 40 500 1000 lbs		5 Location of Label Directions <input checked="" type="checkbox"/> On Label <input checked="" type="checkbox"/> On Labeling accompanying product	
6 Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application)		
Name Jamie Aggas	Title Regulatory Coordinator	Telephone No (include Area Code) 585 924 4362
Certification I certify that the statements I have made on this form and all attachments thereto are true accurate and complete I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law		6 Date Application Received (Stamped)
2 Signature <i>Jamie Aggas</i>	3 Title Regulatory Coordinator	
4 Typed Name Jamie Aggas	5 Date Mar 21 2012	

EPA form 8570 1 continued from page 1

This notification is consistent with the provisions of PR Notice 98 10 and EPA regulations at 40 CFR 152 46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U S C Sec 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98 10 and 40 CFR 152 46 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.



BioWorks Inc
100 Rawson Road S 205
Victor NY 14564
www.bioworksinc.com

p 800 877 9443
585 924 4362
f 800 903 2377
585 924 4412

40418

March 21, 2012

Document Processing Desk
Biopesticides & Pollution Prevention Division (BPPD)
Office of Pesticide Programs (7504C)
U S Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Avenue, N W
Washington, DC 20460

Attention Sheryl Reilly

Subject Notification of additional alternate brand name and EPA Reg No change for
BW240 Granules Biological Fungicide
EPA Reg No 68539-10

Dear Ms Reilly

Please find enclosed notifications for the above product Included are copies of the EPA approved master label, the revised label for alternate brand name notification, and the EPA letter of registration for your reference

Please feel free to contact me if you have any questions or need further information

Sincerely,

Jamie Aggas
Regulatory Coordinator
jaggas@bioworksinc.com
585-924-4362 X342

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BW240 G

Biological Fungicide

[Alternate Brand Name RootShield® Plus Granules RootShield® Plus Granules Biological Fungicide]

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 10
EPA Est No 68539 NY 001

Manufactured by

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

Notification Accepted

Date 05/30/2012

Reviewer J KAUSCH

60+18

**BW240 G
BIOLOGICAL FUNGICIDE**

SUB-LABEL A

For Agricultural/Commercial Use

BW240 G

Biological Fungicide

[Alternate brand name RootShield® Plus Granules *RootShield® Plus Granules Biological Fungicide*]

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

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
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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 10

EPA Est No 68539 NY 001

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

80918

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* Rifaf 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
Fructing 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	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

CROPS	USE	APPLICATION RATE OF BW240 G BIOLOGICAL FUNGICIDE
Fennel Lettuce (head and leaf) Parsley Radicchio Rhubarb Spinach Swiss Chard Broccoli Brussels Sprouts Cabbage Cauliflower Collards Kale Kohlrabi Mustard Greens		incorporate with rake or tiller
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	In furrow Greenhouse planting mix	2.5 – 6.0 lb / ½ acre 1.0 – 3.0 lb / cubic yd soil mix

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CROPS	USE	APPLICATION RATE OF BW240 G BIOLOGICAL FUNGICIDE
Cashews, Chestnuts, Filberts, Hickory Nuts, Macadamia Nuts, Pecans, Pistachios, Walnuts	Nursery planting mix Trees	1.0 – 3.0 lb / cubic yd. soil mix 0.2 – 8.0 oz / transplant hole and incorporate

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,

12/09/18

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

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

130418

**BW240 G
BIOLOGICAL FUNGICIDE**

SUB-LABEL B

For Turf Use

140018

BW240 G

Biological Fungicide

[Alternate brand name RootShield® Plus Granules *RootShield® Plus Granules Biological Fungicide*]

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

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 10
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 _____

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, peachay, 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 aeration 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

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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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Country United States of America

US Patent Pending