



68539-10

6/20/2012

10915

Please read instructions on reverse side before completing form

Form Approved OMB No 2070 0060 Approval expires 05 31 98

		United States Environmental Protection Agency Washington DC 20460		<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other		OPP Identifier Number	
<b>Application for Pesticide – Section I</b>							
1 Company/Product Number BioWorks Inc / <b>68539-10</b>			2 EPA Product Manager <b>Jeannine Kausch</b>		3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted		
4 Company/Product (Name) <b>BW240 G Biological Fungicide</b>			PM# <b>BPPD - Microbials</b>				
5 Name And Address Of Applicant (Include ZIP Code) <b>BioWorks, Inc 100 Rawson Rd , Suite 205 Victor, New York 14564</b> <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 _____				
<b>Section II</b>							
<input type="checkbox"/> Amendment – Explain below		<input type="checkbox"/> Resubmission in response to Agency letter dated _____		<input type="checkbox"/> Final Printed labels 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			
<b>Explanation</b> Use additional page(s) if necessary (For section I and Section II)							
<b>Label notification to note optional market claims and language for country of manufacture Add telephone contact</b>							
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							
Please confirm receipt with Leslie Garcia <a href="mailto:Lgarcia@TSGUSA.com">Lgarcia@TSGUSA.com</a> / phone (530) 757 1211 or via fax (530) 757 1299							
<b>Section III</b>							
1 Material This Product Will Be Packaged In							
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		2 Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
<b>* Certification must be submitted</b>		If Yes Unit Packaging wgt No per Container		If Yes Unit Packaging wgt No per Container			
3 Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container			4 Size(S) Retail Container <b>10, 40, 500, 1000 lbs</b>		5 Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6 Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithographed <input type="checkbox"/> Pager glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____				
<b>Section IV</b>							
1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application)							
Name <b>Leslie Garcia Technology Sciences Group Inc</b>			Title <b>Regulatory Consultant</b>		Telephone No (Include Area Code) <b>(202) 828 8967</b>		
<b>Certification</b>						6 Date Application Received <b>(Stamped)</b>	
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							
2 Signature 			3 Title <b>Regulatory Consultant to BioWorks, Inc</b>				
4 Typed Name <b>Leslie Garcia</b>			5 Date <b>April 23, 2012</b>				

# BW240 G

## *Biological Fungicide*

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

Optional Marketing Claim 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  $1.0 \times 10^7$  colony forming units per gram dry weight

\*\*Contains at least  $5.3 \times 10^6$  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 06/20/2012

Reviewer J KAUSCH

**BW240 G  
BIOLOGICAL FUNGICIDE**

**SUB-LABEL A**

**For Agricultural/Commercial Use**

# BW240 G

## Biological Fungicide

[Alternate brand name RootShield® Plus Granules]

Optional Marketing Claim Biological Fungicide

### ACTIVE INGREDIENTS

*Trichoderma harzianum* Rifa1 strain T-22\* 1 15%

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\*\*Contains at least  $5.3 \times 10^6$  colony forming units per gram dry weight

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

### FIRST AID

<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 – 20 minutes</li> <li>• Remove contact lenses if present after the first 5 minutes then continue rinsing eye</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
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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

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, propicanazole, 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**

<b>CROPS</b>	<b>USE</b>	<b>APPLICATION RATE OF BW240 G BIOLOGICAL FUNGICIDE</b>
<b>Berries and Small Fruits</b> Blackberries, Blueberries, Currants, Elderberries, Gooseberries, Huckleberries, Loganberries, Raspberries, Strawberries, Grapes	In-furrow	2.5 – 6.0 lb / ½ acre
<b>Bulb Vegetables</b> Garlic, Leeks, Onions, Shallots	In-furrow	2.5 – 6.0 lb / ½ acre
<b>Cereal Grains</b> Buckwheat Corn (grain, sweet corn, popcorn high oil)	In furrow	2.5 – 6.0 lb / ½ acre
<b>Citrus Fruits</b> Citrus Hybrids, Grapefruit, Kumquat, Limes, Oranges, Pummelos	In-furrow	2.5 – 6.0 lb / ½ acre
<b>Cucurbit Vegetables</b> Cucumbers, Melons, Gourds Pumpkins, Squash	In furrow	2.5 – 6.0 lb / ½ acre
<b>Flowers, Bedding Plants, and Ornamentals</b>	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
<b>Fruiting Vegetables</b> 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
<b>Herbs and Spices</b>	In furrow Greenhouse planting mix	2.5 – 6.0 lb / ½ acre 1.0 – 3.0 lb / cubic yd soil mix
<b>Mints</b>	In furrow Greenhouse planting mix	2.5 – 6.0 lbs / ½ acre 1.0 – 3.0 lb / cubic yd soil mix
<b>Leafy and Brassica (Cole) Leafy Vegetables</b> Arugula,	In furrow Greenhouse planting mix	2.5 – 6.0 lb / ½ acre 1.0 – 3.0 lb / cubic yd soil mix

CROPS	USE	APPLICATION RATE OF BW240 G BIOLOGICAL FUNGICIDE
Celery, Chervil, Endive, Fennel, Lettuce (head and leaf), Parsley, Radicchio, Rhubarb Spinach, Swiss Chard, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Kale, Kohlrabi, Mustard Greens	Nursery bed application	0.5 – 7.5 lb / 1000 sq ft bed, incorporate with rake or tiller
<b>Asparagus</b>	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
<b>Legume Vegetables (Succulent or Dried)</b> Snap Beans, Lentils, Succulent Peas, Peanuts, Soybeans	In-furrow	2.5 – 6.0 lb / ½ acre
<b>Oilseed Crops</b> Cotton Canola, Safflower, Sunflower	In-furrow	2.5 – 6.0 lb / ½ acre
<b>Pome Fruits</b> 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
<b>Root Vegetables</b> Beets, Sugar Beets, Carrots, Celeriac, Chicory, Horseradish, Parsnip, Radish, Rutabaga, Salsify, Turnips	In furrow	2.5 – 6.0 lb / ½ acre
<b>Shadehouse and Outdoor Nursery Crops</b> 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
<b>Stone Fruits</b> 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
<b>Tree Nuts</b> 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

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, 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.

[In Case of Emergency Call CHEMTREC (800) 424 9300]

[Country United States of America]

[Manufactured in the United States of America by BioWorks Inc [Company Logo]]

US Patent Pending

**BW240 G  
BIOLOGICAL FUNGICIDE**

**SUB-LABEL B**

**For Turf Use**

# BW240 G

## Biological Fungicide

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

Optional Marketing Claim 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 x 10<sup>7</sup> colony forming units per gram dry weight

\*\*Contains at least 5 3 x 10<sup>6</sup> colony forming units per gram dry weight

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 – 20 minutes</li> <li>• Remove contact lenses if present after the first 5 minutes then continue rinsing eye</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
<b>HOT LINE NUMBER</b> 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

MASTER LABEL

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, propicanazole, 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 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 CBR II	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

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