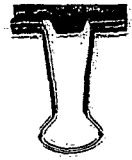


58185-23



8/16/2010

1/12



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

AUG 16 2010

Ms. Deena Newell  
Product Registration  
The Scotts Company  
14111 Scottslawn Road  
Maysville, OH 43041

Subject: Notification(s) for Label Revisions under PRN 98-10 and 2007-4 Storage & Disposal and General Label Changes/Warranty Statement w/Agency Guidance

Dear Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 98-10 and 2007-4 Storage & Disposal and Other Changes dated July 22, 2010 for:

**EPA Registration 58185-23 "Banrot 8G Fungicide"**

The Registration Division (RD) has conducted a review of the request(s) for applicability under PRN 98-10 and 2007-4 and finds that the label changes requested fall within the scope of PRN-98-10 and PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label (and can be added by non-notification/PR 98-10) or durably marked on the container itself.

If you have any questions, please call me directly at 703-305-5335 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

A handwritten signature in cursive script that reads "Paul J. Mastradone".

Paul J. Mastradone, Ph.D., Acting  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs

<b>EPA</b> United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input checked="" type="checkbox"/> <b>Registration</b> <input type="checkbox"/> <b>Amendment</b> <input checked="" type="checkbox"/> <b>Other</b>	OPP Identifier Number
---	--	-----------------------

**Application for Pesticide - Section I**

1. Company/Product Number <b>58185-23</b>	2. EPA Product Manager <b>Mary Waller</b>	3. Proposed Classification  <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Banrot 8G Fungicide</b>	PM# <b>PM-21</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>Scotts-Sierra Crop Protection Company</b> <b>14111 Scottslawn Road</b> <b>Marysville, OH 43041</b>  <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> 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"/> Resubmission in response to Agency letter dated XX-XX-XX <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated XX-XX-XX <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - Explain below.
---	---

NOTIFICATION

AUG 16 2010

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

Notification of label change per PR Notice 2007-4. See attached letter for certification.

**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		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
*Certification must be submitted		If "Yes" Unit Packaging wgt.    No. per Container	If "Yes" Package wgt.    No. per Container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify)	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 40 lbs.		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 type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Other Flexo-printed bag with pressure sensitive laminated booklet <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

**Section IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name <b>Deena Newell</b>	Title <b>Federal Registration Scientist</b>	Telephone No. (Include Area Code) (937) 644-7114
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.		Date Application Received <b>(Stamped)</b>
2. Signature Scotts-Sierra Crop Protection Company BY: <i>Deena Newell</i>	3. Title <b>Federal Registration Scientist</b>	
4. Typed Name <b>Deena Newell</b>	5. Date <b>July 22, 2010</b>	



***The Scotts Company LLC***  
*and Subsidiaries*

July 22, 2010

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202-4501

Re: EPA Reg. No. 58185-23, Banrot 8G Fungicide  
Notification of Label Change per PR Notice 2007-4

Dear Sir or Madam:

This notification is to update the labeling of the above referenced registration per PR Notice 2007-4. To support this notification, please find attached:

- EPA Form No. 8570-1, Application for Pesticide Registration/Amendment
- Two copies of label – one with highlighted changes; the other a “clean copy”

Please note: The Agency had requested we make changes to our warranty statements that we use on our labeling for products sold into the ornamental horticultural industry. In response to this request, we obtained prior approval of revised warranty statements from the Agency and agreement that we could include the revisions with our 2007-4 notifications (see attached emails dated May 5-6, 2010). Therefore, we have incorporated the changes into this label (page 9). This section should not require review by the Agency but will allow incorporation of the changes into future label printing.

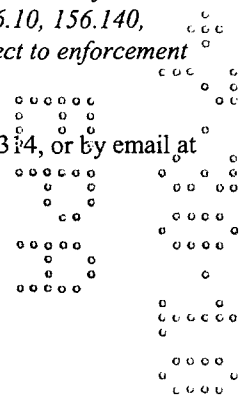
*Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, 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.*

If you have any questions regarding this submission, please contact me by phone at 937-644-7314, or by email at [Deena.Newell@scotts.com](mailto:Deena.Newell@scotts.com).

Sincerely,

*Deena Newell*  
Deena Newell  
Federal Registration Scientist

Enclosures



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**FRONT:**

**GROUP 1 14 FUNGICIDES**

**Banrot 8-G Fungicide NOTIFICATION**

**AUG 16 2010**

Alternate Brand Name: Banrot® 8 G

- 
- For use in commercial greenhouses and nurseries to control damping-off, root and stem rot diseases of ornamental and nursery crops caused by Pythium, Phytophthora, Rhizoctonia, Fusarium and Thielaviopsis
- 

NET WT. 40 lb (18.14 kg)

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

[SEE BACK/SIDE PANEL/BOOKLET/INSIDE BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS.] Carefully read and follow attached labeling for directions for use.

**FIRST AID**

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice.

Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have a product container or label with you when calling a poison control center or doctor or going for treatment. For additional information in case of emergency call toll free 1-877-561-6584.

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**Front Panel (cont'd)**

**ACTIVE INGREDIENTS:**

Etridiazole† .....	3 %
Thiophanate-Methyl†† .....	5 %

**OTHER INGREDIENTS:** ..... 92 %

Total 100 %

†CAS #2593-15-9  
††CAS #23564-05-8

EPA Reg. No. 58185-23

EPA Est. 67545-AZ-1

Manufactured for [by]:       Scotts-Sierra Crop Protection Company  
  14111 Scottslawn Road  
  Marysville, OH 43041  
  [Made in U.S.A.]  
  [If you have any questions regarding the use of this  
  product call TOLL FREE 1-800-492-8255]

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**Note to PM: End of Front Panel**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

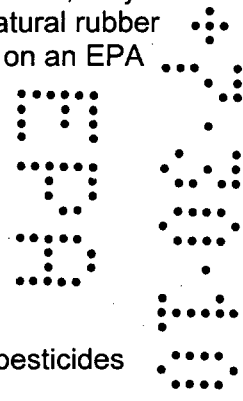
**CAUTION. Causes moderate eye irritation. Avoid contact with eyes.**

**Personal Protective Equipment (PPE)**

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, and natural rubber ≥14 mils. If you want more options, follow the instructions for category A on an EPA chemical-resistant category selection chart.

Loaders, applicators, and other handlers must wear:

- Long-sleeved shirt and long pants
- Socks and shoes
- Chemical-resistant gloves
- A NIOSH-approved respirator with:
  - an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or



- a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- a NIOSH approved respirator with an OV cartridge or canister with any N<sup>2</sup>, R, P, or HE filter

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

### **Engineering Controls**

When all other handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(5)], the handler PPE requirements may be reduced or modified as specified.

### **User Safety Recommendations**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### **ENVIRONMENTAL HAZARDS**

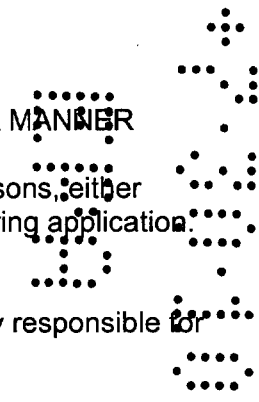
Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water. Etridiazole can contaminate surface water through spray drift. Under some conditions, etridiazole may have a high potential for runoff into surface water for several weeks postapplication. These conditions include poorly draining or wet soils with readily visible slopes toward adjacent surface water, frequently flooded areas, areas overlaying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent waters with vegetated filter strips, and areas overlaying tile drainage systems that drain surface water.

### **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 handlers may be in the area during application. Do not allow this product to drift.

For any requirements specific to your State or Tribe, consult the 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. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

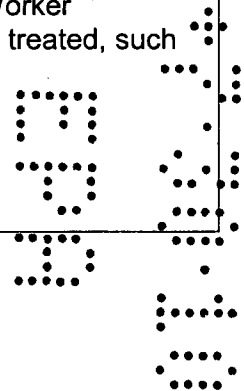
Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

**INDOOR RESTRICTIONS:** Entry (including early entry that would otherwise be permitted under the WPS) into greenhouses, potting sheds, and other indoor areas by any person – other than a correctly trained applicator who is performing a handling task permitted by the WPS and who is wearing the required handler PPE including a respirator – is **PROHIBITED** in the entire enclosed structure/building from the start of application until application is complete and one of the following ventilation criteria (providing outdoor air) is met: (1) 10 air exchanges; (2) 2 hours of fans or other mechanical ventilation providing outdoor air; (3) 4 hours of vents, windows, or other passive ventilation; (4) 11 hours with no ventilation followed by 1 hour of mechanical ventilation; (5) 11 hours of no ventilation followed by 2 hours of passive ventilation; or (6) 24 hours with no ventilation. After ventilation criteria are met and until the REI expires, do not enter or allow worker entry into treated areas, except as provided in the WPS. Note: after the expiration of the REI, whenever etridiazole-treated soil or planting media is being handled or distributed indoors, continuous ventilation of the area is required at a minimum rate of one complete air exchange per hour.

**EXCEPTION:** If the product is soil-injected or soil-incorporated in outdoor areas, 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:

- Coveralls with long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposures



**For use in commercial greenhouses and nurseries only. Use in residential greenhouses or other indoor plant sites is prohibited.**

**Application by hand-held broadcast spreader (belly grinder), push-type spreader, power dust blower, and dispersal by hand is prohibited.**

**DRY SOIL MIX:** Incorporate specified amount of BANROT 8-G FUNGICIDE in each cu. yd. when seeding or transplanting for control of Pythium, Phytophthora, Rhizoctonia, Fusarium, and Thielaviopsis. Overdosage may result in phytotoxicity. If plants are suspected of being sensitive, apply fungicide to a small number to ensure safety. Use in greenhouses and outdoors. Where applicable, incorporate BANROT 8-G FUNGICIDE **after** steam sterilization of soil mix. For dry soil mix, the maximum application rate for this product must not exceed 12 oz/cubic yard.

**BROADCAST AND SIDEDRESS APPLICATIONS:** Incorporate specified amount of BANROT 8-G FUNGICIDE. When sidedressing, use sharp sand, calcined clay or similar diluent to achieve good distribution. Open furrow – apply product – close – firm with packer wheel and irrigate to activate. When broadcasting, distribute evenly using a tractor mounted cyclone or drop spreader to apply specified amount. Harrow or till into the soil to incorporate the granules into the upper 2 to 6 in. of soil.

Thoroughly rinse BANROT 8-G FUNGICIDE residues out of all equipment after use.

**Resistance Management Recommendations**

BANROT 8-G FUNGICIDE contains both a Group 1 and Group 14 fungicide. Fungal isolates with acquired resistance to Group 1 and/or Group 14 may eventually dominate the fungal population if Group 1 and/or Group 14 fungicides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by BANROT 8-G FUNGICIDE or other Group 1 and/or Group 14 fungicides.

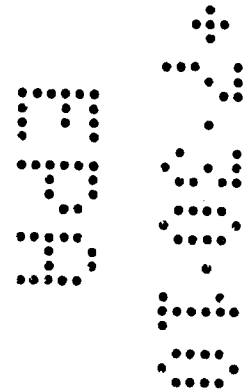
To delay fungicide resistance consider:

- Avoiding the consecutive use of BANROT 8-G FUNGICIDE, or other target site of action Group 1 or 14 fungicides that have a similar target site of action, on the same pathogens.
- Using tank-mixtures or premixes with fungicides from different target site of action Groups as long as the involved products are all registered for the same use and are both effective at the tank mix or prepack rate on the pathogen(s) of concern.
- Basing fungicide use on a comprehensive IPM program.
- Monitoring treated fungal populations for loss of field efficacy.



- Contacting your local extension specialist, certified crop advisors, and/or manufacturer for fungicide resistance management and/or IPM recommendations for specific crops and resistant pathogens.

For further information or to report suspected resistance, you may contact Scotts at 800-492-8255 or at [www.scottsprohort.com](http://www.scottsprohort.com). [[www.scottspro.com](http://www.scottspro.com)]



PLANT TYPE RECOMMENDATIONS		
<b>BEDDING PLANTS</b>		
Ageratum Ajuga Alyssum Aster Balsam Begonia Carnation Celosia Coleus	Dahlia Dusty Miller Gynura Impatiens Larkspur Marigold Nasturtiums Pansy	Petunia Phlox Salvia Snapdragon Verbena Zinnia
<b>FOLIAGE PLANTS</b>		
Aglaonema Aralia Cactus Caladium Dieffenbachia Dracaena Epipremnum Fern Ficus Fittonia	Hoya Maranta Nautilocalyx Peperomia Philodendron Pilea Schefflera Syngonium Tradescantia	
<b>CONTAINER &amp; BEDGROWN</b>		
<b><u>Herbaceous</u></b> African Violet Begonia Calendula Carnation Chrysanthemum Coleus Dahlia Delphinium Easter Lily Geranium Gerbera Gloxinia Gynura Gysophila Ivy Kalanchoe Lobelia Statice Zygocatus	<b><u>Woody</u></b> Acer Aucuba Azalea Boxwood Camellia Cedar Chamaedorea Palm Crape Myrtle Croton Euonymus Fatsia Ficus Fir Gardenia Hydrangea	Ilex Ixora Juniper Leucothe Ligustrum Photinia Pine Pittosporum Podocarpus Poinsettia Rhododendron Spruce Taxus Thuja

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**DRY SOIL MIX for BEDDING PLANTS:** Mix 8 oz. BANROT 8-G FUNGICIDE with each cu. yd. of soil mixture.

**DRY SOIL MIX for FOLIAGE, CONTAINER and BEDGROWN PLANTS:** Mix 12 oz BANROT 8-G FUNGICIDE with each cu. yd. of soil mixture. Ingredients for the soil mix should be free of large lumps and dry enough to prevent agglomeration during mixing. Re-treat as needed with Scotts-Sierra's TRUBAN® 30% Wettable Powder, TRUBAN® 25% Emulsifiable Concentrate or BANROT® 40% Wettable Powder as indicated under appropriate soil drench directions.

**BROADCAST APPLICATIONS:** Apply 1½ lbs. of BANROT 8-G FUNGICIDE per 1,000 sq. ft. using a cyclone or drop spreader. After application rake-in or lightly cultivate the soil. When broadcasting, distribute evenly using a tractor mounted spreader calibrated to deliver 60 lbs. of product per acre. Application by push-type spreaders is not permitted.

**SIDE-DRESS APPLICATIONS:** Open furrow 8 to 10 in. to the side of the plant to a depth of 4 to 6 in. Band 6 oz of BANROT 8-G FUNGICIDE per 100 linear ft. using suitable equipment and a diluent. Cover the band and pack firmly. Repeat the operations on the other side of the plant bed. Irrigate to insure activation of the BANROT 8-G FUNGICIDE.

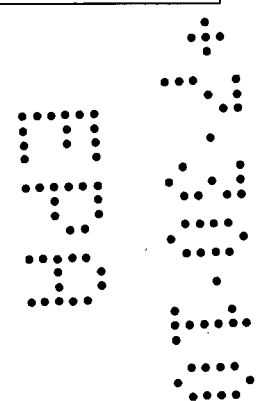
#### **STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a secure dry place. Do not store near seeds or fertilizer. Keep container closed when not in use.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.



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**DISCLAIMER AND LIMITATION OF LIABILITY**

IMPORTANT NOTICE FROM THE SCOTTS COMPANY LLC AND SCOTTS-SIERRA HORTICULTURAL PRODUCTS COMPANY ("SCOTTS"). PLEASE READ BEFORE USE.

To the extent consistent with applicable law, user or buyer accepts the conditions, disclaimer of warranties and limitations of liability. Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once for full refund.

**CONDITIONS:** The directions for use of this product are believed to be adequate and the user or buyer must always follow the label directions carefully and exercise judgment and caution when using this product under their growing conditions. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness, unsatisfactory or substandard results or other unintended consequences may result because of such factors as weather conditions, presence or absence of other materials, or the manner of use or application, all of which are beyond the control of Scotts. All such risks shall be assumed by the user or buyer.

**WARRANTY:** This product corresponds to all claims and descriptions set forth on the label and is reasonably fit for the purposes set forth in the directions for use on the label when used in accordance with those directions. This warranty is subject to the conditions and limitations stated herein. Scotts recognizes that the rights and remedies of the user or buyer are subject to the provisions of the applicable law, but makes no other warranties or representations, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Scotts is authorized to make any warranties beyond those contained herein or to modify the warranties contained therein. Subject to the user's or buyer's rights and remedies under the applicable law, Scotts disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** Subject to the user's or buyer's rights and remedies under the applicable law, the exclusive remedy of the user or buyer and the liability of Scotts or its affiliates, for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid by the user or Buyer for the quantity of this product involved or, at Scotts' election, the replacement of the product. To the extent consistent with applicable law, Scotts must have prompt notice of any claim so that a timely investigation of buyer's or user's claim can be made. Buyer and all users shall promptly notify Scotts of any claims, whether based on contract, negligence, strict liability, other tort or otherwise or be barred from any remedy.

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