 <p><b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE:  <input type="checkbox"/> Registration  <input checked="" type="checkbox"/> Reregistration  under FIFRA, as amended</p>	EPA Reg. Number: <b>58185-23</b>	Date of Issuance: <b>SEP 23 2008</b>
	Terms of Issuance: <b>Unconditional</b>	
Name of Pesticide Product: <b>Banrot 8 G Fungicide</b>		
Name and Address of Registrant (include ZIP Code): <b>Scotts Sierra Crop Protection Company 14111 Scottlawn Road Marysville, OH 43041</b>		
<p><b>Note:</b> Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his 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.</p> <p>Based on your responses to the etridiazole and thiophanate-methyl Reregistration Eligibility Documents, EPA has reregistered the product listed above provided that the following changes are made to the label:</p> <ol style="list-style-type: none"> <li>1. On page 1, delete "58185-23" which appears under the product name.</li> <li>2. On page 2, revise "Inert Ingredients" to read "Other Ingredient".</li> <li>3. On page 4, delete the sentence "Product Expiration Date [insert date 10 mos from date of production]."</li> </ol>		
Signature of Approving Official:  <i>Mary L. Waller</i> Mary L. Waller, Product Manager (21) Fungicide Branch, Registration Division		Date:  <i>9/23/2008</i>

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4. On page 2, delete the two sections of Personal Protective Equipment language and replace the language with the following:  
“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.”
5. On page 2, revise the User Safety Requirements by correcting the spelling of “exit” so that the sentence reads “If no such instructions for washables exist, use . . .”.
6. On page 3, revise the first three sentences of the Environmental Hazards section to read as follows: “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.”
7. On page 5 put the header **AGRICULTURAL USE REQUIREMENTS** and the first paragraph inside the box.

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8. In the **AGRICULTURAL USE REQUIREMENTS** box add the following sentence immediately after “Do not enter or allow ... of 12 hours”: “Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.”
9. In the **AGRICULTURAL USE REQUIREMENTS** box change the paragraph “EXCEPTION: If the product...has been treated.” to read “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.”
10. In the **AGRICULTURAL USE REQUIREMENTS** box change the early entry PPE to read:
  - “Coveralls over long-sleeved shirt and long pants
  - Chemical-resistant gloves made of any waterproof material
  - Chemical-resistant footwear plus socks

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Chemical-resistant headgear for overhead exposures”


11. In the section **BROADCAST APPLICATIONS** on page 6, change “. . recommended amount....” to “...specified amount....”
12. In the section **BROADCAST APPLICATIONS** on page 8
  - a. change “...recommended amount....” to “...specified amount....”
  - b. Add “before planting” after “1,000 sq. ft.” so the sentence reads “Apply 8 to 12 lbs. of BANROT 8 G per 1,000 square feet before planting using a cyclone....”

This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

A copy of your label stamped “Accepted with Comments” is enclosed for your records. Please submit one copy of the final printed label before the product is released for shipment.

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

Sincerely,



Mary L. Waller  
Product Manager (21)  
Fungicide Branch  
Registration Division (7505P)

Enclosure:

- Label stamped “Accepted with Comments”
- Label review memo dated July 29, 2008
- Product Chemistry Review DP354801 dated July 22, 2008
- Product Chemistry Review DP346983 dated December 3, 2007
- Acute toxicity review memo DP346984 dated November 29, 2007

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ACCEPTED  
with COMMENTS  
In EPA Letter Dated

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Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
58185-23

FRONT:

# Banrot 8 G Fungicide

## 58185-23

- For use in commercial greenhouses and nurseries to control damping-off root and stem rot diseases of ornamental and nursery crops caused by pythium and phytophthora.

NET WT. 40.0 lb

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

### 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 1-800-543-8873.

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



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- 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, R, P, or HE prefilter

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**

**THIS PRODUCT IS TOXIC TO FISH.** 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 cleaning equipment or disposing of equipment washwaters. 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

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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..

**Product Expiration Date [insert date 10 mos from date of production]**

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### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Workers 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.

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, 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
- socks and shoes
- chemical-resistant gloves made of any waterproof material



**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 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 **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. When side-dressing, 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 recommended 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 residues out of all equipment after use.

PLANT TYPE		
BEDDING PLANTS		
Ageratum	Dahlia	Petunia
Ajuga	Dusty Miller	Phlox
Alyssum	Gynura	Salvia
Aster	Impatiens	Snapdragon
Balsam	Larkspur	Verbena
Begonia	Marigold	Zinnia
Camation	Nasturtiums	
Celosia	Pansy	
Coleus		
FOLIAGE PLANTS		

PLANT TYPE	
Aglaonema	Hoya
Aralia	Maranta
Cactus	Nautilocalyx
Caladium	Peperomia
Dieffenbachia	Philodendron
Dracaena	Pilea
Epipremnum	Schefflera
Fern	Syngonium
Ficus	Tradescantia
Fittonia	
CONTAINER & BEDGROWN	
<b>HERBACEOUS</b>	<b>WOODY</b>
African Violet	Acer -- Aucuba
Begonia	Azalea -- Boxwood
Calendula	Camellia -- Cedar
Carnation	Chamaedorea Palm -- Crape Myrtle
Chrysanthemum	Croton -- Euonymus
Coleus	Fatsia -- Ficus
Dahlia	Fir -- Gardenia
Delphinium	Hydrangea -- Ilex
Easter Lily	Ixora -- Juniper
Geranium	Leucothe -- Ligustrum
Gerbera	Photinia
Gloxinia	Pine
Gynura	Pittosporum
Gysophilia	Podocarpus
Ivy	Poinsettia
Kalanchoe	Rhododendron
Lobelia	Spruce
Statice	Taxus
Zygocatus	Thuja

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

DRY SOIL MIX for FOLIAGE and CONTAINER & BEDGROWN PLANTS: Mix 12 oz BANROT 8 G 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 as indicated under appropriate soil drench directions.

BROADCAST APPLICATIONS: Apply 8 to 12 lbs. of BANROT 8 G per 1,000 sq. ft. using a cyclone or drop spreader as follows. After application rake-in or lightly cultivate the soil. When broadcasting, distribute evenly using a tractor mounted cyclone or drop spreader to apply recommended amount. Application by push-type spreaders is not permitted.

Make of Spreader	Desired Rate Per Acre	Desired per 1,000 sq. ft.	Spreader Settings Twice Over	Spread Width
Cyclone	350 lb	8 lb	4.2	6 1/2 ft
	520 lb	12 lb	4.6	6 1/2 ft
Scotts	350 lb	8 lb	4.5	20 in
	520 lb	12 lb	5.0	20 in

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 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 ensure activation of the BANROT 8 G.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or 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:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill, or incineration if allowed by State and local authorities. If drum cannot be reused, dispose of in the same manner.

**IMPORTANT NOTICE:  
DISCLAIMER AND LIMITATION OF LIABILITY**

This product has been researched to provide necessary data to support its uses on ornamentals and nursery crops. However, tests may not have been carried out on all varieties under all growing conditions on all plants listed on this label. The user must always follow the label directions and exercise his judgement and caution when using the product on a given variety until familiar with the results under his growing conditions. NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS, OR IMPLIED CONCERNING THE RESULTS TO BE OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH DIRECTIONS. To the extent consistent with applicable law, the exclusive remedy of the user and Buyer, and limit of liability of either The Scotts Company or its affiliates, for any and all losses, injuries and damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and all users are deemed to have accepted the terms of this Notice which may be varied only by agreement in writing, signed by a duly authorized representative of The Scotts Company.