



LICENSED

PERIOD 2015-2017 LIC. NO.

9388.5 Disc.

BANROT®

BROAD SPECTRUM FUNGICIDE

40% WETTABLE POWDER

For control of damping-off, root and stem rot diseases caused by Pythium, Phytophthora, Rhizoctonia, Fusarium and Thielaviopsis in ornamental and nursery crops.

2000-2005
1994-96 9388.5
1997-99 9388.5
1999-01-02 9388.5
DEPT. OF AGRICULTURE
REV. 11/01
LICENSED
No. 9388.5
15%

ACTIVE INGREDIENT

5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazole*

Thiophanate-methyl, Dimethyl [(1,2-phenylene)-bis (iminocarbonothioyl)]bis (carbamate)

INERT INGREDIENTS



25%
60%

KEEP OUT OF REACH OF CHILDREN DANGER CORROSIVE

LICENSED

PERIOD 2012-2014 LIC. NO.



LICENSED

PERIOD 2009-2011 LIC. NO.

CAUSES EYE DAMAGE AND SKIN IRRITATION, HARMFUL IF SWALLOWED STATEMENT OF PRACTICAL TREATMENT

IF IN EYES, flush eyes immediately with plenty of water for at least 15 minutes. **GET MEDICAL ATTENTION.** **IF SWALLOWED**, drink promptly a large quantity of milk, egg white, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. **CALL A PHYSICIAN IMMEDIATELY.** **IF INHALED**, induce coughing immediately. **IF ON SKIN**, wash thoroughly with soap and water. If irritation persists, get medical attention. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

*Licensed under U.S. Patent No. 3,260,588 and 3,260,725

RECOMMENDATIONS

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CORROSIVE! Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Harmful if swallowed or inhaled. Always wear goggles or face shield, protective clothing and respirator when mixing and applying BANROT®. Avoid breathing spray mist. Avoid contact with skin, eyes and on clothing. **IN CASE OF CONTACT**, immediately flush eyes or skin with plenty of water. **GET MEDICAL ATTENTION.** Wash thoroughly with soap and water after handling. Wash contaminated clothing before re-use. Do not contaminate feed or food. Keep children and pets out of treated area during application.

ENVIRONMENTAL HAZARDS

THIS PRODUCT IS TOXIC TO FISH. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Do not store near heat or open flame.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

CHEMIGATION

Refer to supplemental labeling entitled Chemigation Information for use directions for chemigation. Do not apply this product through any irrigation system unless the supplemental labeling on chemigation is followed.

FOR PROFESSIONAL USE ONLY

BANROT® is a broad spectrum fungicide for control of soil borne diseases. It contains the active ingredient of Truban® plus a systemic fungicide for the control of Pythium, Phytophthora, Rhizoctonia, Fusarium and Thielaviopsis. It may be used as a soil drench at the time of seeding and transplanting as well as a periodic drench throughout the plant's life cycle for the control of problem fungi in greenhouses and outdoors.

BANROT suspensions in water should be constantly agitated to assure uniform applications. BANROT suspensions do not need to be protected from light. Re-application, if necessary, at label recommendation, will not result in buildups, which may cause plant damage. Use at recommended rates. Overdosage may result in toxicity to sensitive plants. If plants are suspect of being sensitive, apply fungicide to a small number to insure safety. BANROT should not be mixed with other pesticides or nutrients.

Thoroughly rinse BANROT residues out of all equipment after use.

STORAGE AND DISPOSAL

STORAGE: Not sensitive to light. Stable at normal temperatures and humidities. Store in a dry place in a well-closed container.

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL: Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State, or local procedure.

CONTAINER DISPOSAL: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

PLANT TYPE		REMARKS
BEDDING PLANTS		BEDDING PLANTS (soil 2" to 3" deep). Mix 4-8 oz. of BANROT with 100 gal. of water and apply to 800 sq. ft. of bed area (1 gal. per 8 sq. ft.) and use at time of seeding and transplanting. Irrigate immediately with additional water equal to at least half the volume of the fungicidal drench for improved soil penetration of the fungicide. Re-treat at 4 to 8 week intervals if additional applications are necessary.
Ageratum	Coleus Pansy	
Ajuga	Dahlia Petunia	
Alyssum	Dusty Miller Phlox	
Aster	Gynurur Salvia	
Balsam	Impatiens Snapdragon	
Begonia	Marigold Verbena	
Carnation	Larkspur Zinnia	
Celosia	Nasturtiums	
FOLIAGE PLANTS		
Aglaonema	Hoya	
Aralia	Maranta	
Cactus	Nautocalyx	
Caladium	Peperomia	
Dieffenbachia	Philodendron	
Dracaena	Pilea	
Epipremnum	Schefflera	
Fern	Syngonium	
Ficus	Tradescantia	
Fittonia		
Container & Bedgrown		CONTAINER & BEDGROWN PLANTS Mix 6 to 12 oz. of BANROT with 100 gal. of water per 400 sq. ft. or apply in sufficient amount to saturate the soil mixture, such as ½ pint per 6" pot. Irrigate immediately with additional water equal to at least half the volume of the fungicidal drench for improved soil penetration of the fungicide. Re-treat at 4 to 12 week intervals if necessary with a 6 to 12 oz. per 100 gal. rate.
HERBACEOUS - African Violet-Begonia-Calendaria-Carnation-Chrysanthemum-Coleus-Dahlia-Delphinium-Easter Lily-Geranium-Gerbera-Gloxinia-Gynura-Gypsophylla-Ivy-Kalanchoe-Lobelia-Statice-Zygocactus		
WOODY - 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		

WARRANTY

This material conforms to the description on the label and is reasonably fit for the purposes referred to in the directions for use. Timing and method of application, weather, watering practices, nature of soil or potting medium, the disease problem, condition of the crop, incompatibility with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herewith. NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY IS MADE. BANROT® is a registered trademark of Grace-Sierra Crop Protection Company for its brand of Fungicide products.

EPA REG. NO. 58185-10

EPA EST. NO. 228-IL-1

4322

2 LB. (0.9 Kg)

GRACE SIERRA CROP PROTECTION COMPANY
1001 Yosemite Drive, Milpitas, CA 95035

8/90/PP/1M

Spectrum Fungicide 40% Wettable Powder

For control of damping-off, root and stem rot diseases caused by Pythium, Phytophthora, Rhizoctonia, Fusarium and Thielaviopsis in ornamental and nursery crops.

- Combines the effectiveness of TRUBAN® against Pythium and Phytophthora with the systemic activity of Dimethyl 4, 4-o-phenylenbis (3-thioallophanate) against Fusarium, Rhizoctonia and Thielaviopsis.
- More economical. Cost in use is a fraction of that for other fungicides which may have a lower per pound price but require multiple applications for control.
- Fungicidal, not just fungistatic. BANROT® kills the organism rather than simply suppressing it.
- Eliminates separate fungicides, which may not be compatible, to obtain broad spectrum disease control.
- Long lasting. Due to the residual qualities of the components in BANROT® a fewer number of applications is needed for control.

PACKAGING

*6 x 2 lb. Bags
per case
(Label information
on other side.)*

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