

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.

ACTIVE INGREDIENTS:	
5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazole*	15%
Thiophanate-methyl, (Dimethyl [(1,2-phenylene) bis(imino-carbonothioyl)] bis(carbamate))	25%
INERT INGREDIENTS	60%
TOTAL	100%

KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO
CORROSIVE, CAUSES EYE DAMAGE AND SKIN IRRITATION
HARMFUL IF SWALLOWED

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

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; 3,260,725

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EPA EST. NO. 228-IL-1



SCOTTS-SIERRA CROP PROTECTION COMPANY
14111 Scottslawn Road, Marysville, OH 43041

NET WEIGHT: 2 lbs. (907 grams)

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER

CORROSIVE! Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Harmful if swallowed or inhaled. 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. Do not contaminate feed or food.

Personal Protective Equipment

- Applicators and other handlers must wear:
• Long-sleeved shirt and long pants • Waterproof gloves • Shoes plus socks • Protective eyewear
- For exposures in enclosed areas, a respirator with either 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)
- For exposures outdoors, dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)
- Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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:
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
 - Remove clothing 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 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. 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. 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 for 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.

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:

58185-10

WPS

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 procedures.
- 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.

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.

BANROT is a broad spectrum fungicide for the control of soil borne diseases. It contains the active ingredient of Trubane 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 application. 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.

BEDDING PLANTS

Ageratum	Balsam	Coleus	Impatiens	Pansy	Snapdragon
Ajuga	Begonia	Dania	Larkspur	Petunia	Verbena
Alyssum	Carnation	Dusty Miller	Marigold	Phlox	Zinnia
Aster	Celosia	Gynura	Nasturtium	Salvia	

Remarks: (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.

FOLIAGE PLANTS

Aglaonema	Dieffenbachia	Fern	Hoya	Peperomia	Schefflera
Aralia	Dracaena	Ficus	Maranta	Philodendron	Syngonium
Cactus	Eppimnium	Fittonia	Nauticalyx	Pilea	Tradescantia
Caladium					

Bench Plantings of Tropical Foliage Plants: (peat and other high organic growth media 6" deep) Mix 6-12 oz. of BANROT with 100 gal. of water and apply to 400 sq. ft. of bench area. 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 2-3 month intervals to maintain disease control.

Bedgown 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. Re-treat at 4 to 12 week intervals if necessary.

CONTAINER & BEDGROWN

HERBACEOUS

African Violet	Chrysanthemum	Delphinium	Gerbera	Gypsophila	Lobelia
Begonia	Coleus	Easter Lily	Gloxinia	Ivy	Stalice
Calendula	Dahlia	Geranium	Gynura	Kalanchoe	Zygocactus
Carnation					

WOODY

Acer	Cedar	Fatsia	Ilex	Photinia	Rhododendron
Aucuba	Chamaedorea palm	Ficus	Ixora	Pine	Spruce
Azalea	Crape Myrtle	Fir	Juniper	Pittosporum	Taxus
Boxwood	Croton	Gardenia	Leucothe	Podocarpus	Thuja
Camellia	Euonymus	Hydrangea	Ligustrum	Poinsettia	

Container & Bedgown 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 1/2 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.

COFFEE SEEDLINGS (Propagation)

NOTE: For non-bearing seedlings only. Do not apply after field transplanting and within two years of the first coffee bean harvest. Do not apply to bearing coffee plants.

Seed Beds: Prior to sowing seed: Mix 113 grams (4 ounces) of BANROT with 190 liters (50 gallons) of water and apply 3.8 liters (one gallon) per meter² (1.2 square yards) two days prior to sowing seeds, thoroughly wetting the planting medium.

Seeds previously sown: Mix 85 grams (3 ounces) of BANROT with 190 liters (50 gallons) of water and apply 3.8 liters (1 gallon) per meter² (1.2 square yards). If seedlings have emerged, follow application immediately by irrigating with additional water equal to at least 1/2 the volume of the fungicidal drench for improved soil penetration and to rinse foliage. Re-treat at 4 to 12 week intervals if necessary.

Container Seedlings: Mix 170 grams (6 ounces) of BANROT with 190 liters (50 gallons) of water. Apply 50 cc (1.7 oz) of this mixture to a 1 liter (1 quart) container. Follow-up application by immediately irrigating with additional water equal to at least 1/2 the volume of the fungicidal drench for improved soil penetration and to rinse foliage. Re-treat at 4 to 12 week intervals if necessary.

CONTAINERIZED CITRUS SEEDLINGS AND LINERS (Propagation)

NOTE: For non-bearing containerized citrus seedling and liner use only. Do not apply after field transplanting and within two years of the first citrus fruit harvest. Do not apply to fruit-bearing citrus trees.

Containerized Seedlings and Liners: Mix 6-10 oz. of BANROT in 100 gal. water and apply to 800 sq. ft. of bench area (1 pint of solution per sq. ft.) at one and two months after seeding.

With seedlings scheduled for planting in ground liner beds out-of-doors, apply an additional drench, in the greenhouse, 1 to 2 weeks prior to field liner bed planting.

With plants scheduled for replanting to larger containers in greenhouse culture for the budding process, apply an additional drench upon transplanting. Mix 6 to 10 oz. BANROT with 100 gal. of water per 400 sq. ft. Re-treat at 6 to 12 week intervals if necessary. Discontinue any applications 2 months prior to grove planting.

Follow-up all applications by immediately irrigating with additional water equal to at least 1/2 the volume of the fungicidal drench for improved soil penetration and to rinse foliage.

IMPORTANT NOTICE: DISCLAIMER AND LIMITATION OF LIABILITY

This product has been researched to provide necessary data to support its use on the ornamentals listed on the label. However, it is understood that tests may not have been carried out on all varieties or cultivars and under all growing conditions on all plants listed on the label. The user should always follow the label directions and exercise his judgment and caution when using this 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 OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH DIRECTIONS OR ESTABLISHED SAFE PRACTICE. The exclusive remedy of the user or Buyer, and the limit of liability of either The Scotts Company or Scotts-Sierra Crop Protection Company or any other Seller, for any and all losses, injuries or 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 either The Scotts Company or Scotts-Sierra Crop Protection Company.

BANROT is a registered trademark of Scotts-Sierra Crop Protection Company for its brand of Fungicide products.