



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.

- Provides systemic and contact activity on:
Pythium Rhizoctonia
Phytophthora Thielaviopsis
Fusarium
- Broad spectrum disease control eliminates need for tank mixing separate fungicides.
- Fungicidal, not just fungistatic. Kills, doesn't simply suppress fungi.
- Non-phytotoxic on labeled plants when applied according to directions.
- Long lasting. Fewer applications needed for disease control.
- Limited resistance. Proven safe to plants and effective for over 19 years after continuous use.

PACKAGING

Unit Size:

2 lb.

Units Per Case: 6

STOCK #95200

(See next page
for label information)

Scotts-Sierra Crop Protection Company
14111 Scottslawn Road • Marysville, OH 43041

If you have any questions regarding the use of this product, call TOLL FREE 1-800-492-8255

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ACTIVE INGREDIENTS:

Etridiazole†	15%
Thiophanate-methyl††	25%
OTHER INGREDIENTS	60%
TOTAL	100%

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

†CAS# 2593-15-9

††CAS# 23564-05-8

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.)

FIRST AID

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.

EPA Reg. No. 58185-10

EPA Est. No. 228-IL-1

Product of U.S.A.

NET WEIGHT: 2 LBS. (907 g)

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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 PPE separate 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 workerson 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.

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
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

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 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 mixing and application. BANROT suspensions do not need to be protected from light. Re-application, if necessary, at label recommendation, will not cause plant damage. Use at recommended concentrations and 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 unless adequately trialed first.

Thoroughly rinse BANROT residues out of all equipment after use.

PLANT TYPE		REMARKS
BEDDING PLANTS Ageratum Impatiens Ajuga Larkspur Alyssum Marigold Aster Nasturtiums Balsam Pansy Begonia Petunia Carnation Phlox Celosia Salvia Coleus Snapdragon Dahlia Verbena Dusty Miller Zinnia Gynura		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 (equivalent to 1 pint/sq. ft. of soil surface) 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 Hoya Aralia Maranta Cactus Nautilocalyx Caladium Peperomia Dieffenbachia Philodendron Dracaena Pilea Epipremnum Schefflera Fern Syngonium Ficus Tradescantia Fittonia		BENCH PLANTINGS OF TROPICAL FOLIAGE PLANTS (peat and other high organic growth media 6" deep or more). Mix 6-12 oz. of BANROT with 100 gal. of water and apply to 400 sq. ft. of bench area (equivalent to 1 quart/sq. ft. of soil surface). 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 8 to 12 week intervals to maintain disease control.
CONTAINER & BEDGROWN HERBACEOUS African Violet Geranium Begonia Gerbera Calendula Gloxinia Carnation Gynura Chrysanthemum Gypsophila Coleus Ivy Dahlia Kalanchoe Delphinium Lobelia Easter Lily Stalice Zygotatus		BEDGROWN PLANTS Mix 6 to 12 oz. of BANROT with 100 gal. of water per 400 sq. ft. (equivalent to 1 quart/sq. ft. soil surface) or apply in sufficient volume to saturate the soil mixture. Re-treat at 4 to 12 week intervals if necessary.
WOODY Acer Hydrangea Aucuba Ilex Azalea Ixora Boxwood Juniper Camelia Leucothe Cedar Ligustrum Chamaedorea Photinia palm Pine Crape Myrtle Pittosporum Croton Podocarpus Euonymus Poinsettia Fatsia Rhododendron Ficus Spruce Fir Taxus Gardenia Thuja		CONTAINER & BEDGROWN PLANTS Mix 6 to 12 oz. of BANROT with 100 gal. of water per 400 sq. ft. (equivalent to 1 quart/sq. ft. soil surface) or apply in sufficient volume 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."		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 meter ² (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 meter ² (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.

PLANT TYPE (continued)	REMARKS (continued)
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."	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 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 and 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 irrigating with additional water equal to at least 1/2 the volume of the fungicidal drench for improved soil penetration and to rinse foliage.

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: Triple rinse (or equivalent). Then offer for recycling, reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

IMPORTANT NOTICE: DISCLAIMER AND LIMITATION OF LIABILITY

This product has been researched to provide necessary data to support its use on ornamentals. However, it is understood that tests may not have been carried out on all varieties under all growing conditions on all plants listed on the label. The user should always follow the label directions and exercise judgment and caution when using this product on a given variety until familiar with the results under their 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 its affiliates, 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 The Scotts Company.