

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

April 22, 2021

Deena Newell Sr. Regulatory Analyst Everris NA Inc. PO Box 3310 Dublin, OH 43016

Subject: Label Amendment –Resistance Management Language and Other Label Updates

Product Name: Banrot® Broad Spectrum Fungicide 40% Wettable Powder

EPA Registration Number: 58185-10 Application Date: July 18, 2018 Decision Number: 543162

Dear Ms. Newell:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is attached for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

Page 2 of 2 EPA Reg. No. 58185-10 Decision No. 543162

with FIFRA section 6. If you have any questions, please contact Joseph Belsky by phone at 703-347-0157, or via email at belsky.joseph@epa.gov.

Sincerely,

Debra Rate, Ph.D.

Senior Regulatory Specialist Invertebrate & Vertebrate Branch 2 Registration Division (7505P)

Office of Pesticide Programs

Attachment

# ACCEPTED 04/22/2021

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 58185-10

THIOPHANATE-METHYL	GROUP	1	FUNGICIDE
ETRIDIAZOLE	GROUP	14	FUNGICIDE

# Banrot® Broad Spectrum Fungicide 40% Wettable Powder

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

ACTIVE INGREDIENT	S:
-------------------	----

OTHER INGREDIENTS: 60%

†CAS Reg. No. 2593-15-9 ††CAS Reg. No. 23564-05-8

### KEEP OUT OF THE REACH OF CHILDREN WARNING **AVISO**

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

[See back/side panel/booklet for additional precautionary statements.]

NET WT 2 lb (907 g)

EPA Reg. No. 58185-10

EPA Est.; 67545-AZ-1<sup>Y</sup>; 70815-GA-001<sup>V</sup>, 39578-TX-1<sup>E</sup> (Insert additional EPA Registered

Establishments on FPL)

[Superscript used is the first letter of run code on end of container]

Carefully read and follow attached labeling for directions for use.

If you have any questions regarding the use of this product, call TOLL FREE (insert company phone number on Final Printed Label.)]

Everris [With Company Logo: everR15.] **Optional Company Identifiers:** 

ICL [With Company Logo: AICL ]

Alternate Brand Names: Banrot® 40 WP

58185-10 20210406 Page 1 of 15

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	Take off contaminated clothing.		
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.		
II 4 4 4 1. 1. 1. 1. 1. 1. 1 11 11 11 1.			

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-888-241-6409 for emergency medical treatment information.

**NOTE TO PHYSICIAN**: Probable mucosal damage may contraindicate the use of gastral lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed. Product causes substantial but temporary eye injury.

# PRECAUTIONARY STATEMENTS

# **Hazards to Humans and Domestic Animals**

**WARNING:** Causes substantial but temporary eye injury. Harmful if absorbed through skin. Do not get in eyes or on clothing. Wear goggles or face shield. Avoid contact with skin. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Harmful if swallowed or inhaled. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

# **Personal Protective Equipment (PPE)**

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber  $\ge 14$  mils, nitrile rubber  $\ge 14$  mils, neoprene rubber  $\ge 14$  mils, and natural rubber  $\ge 14$  mils.

58185-10 20210406 Page **2** of **15** 

Mixers, loaders, applicators and handlers must wear:

- goggles or face shield
- coveralls over long-sleeved shirt and long pants
- chemical-resistant gloves made of any waterproof material
- chemical-resistant footwear plus socks
- a minimum of a NIOSH-approved elastomeric half mask respirator with organic vapor (OV) cartridges and a combination N<sup>1</sup>, R or P filter; <u>OR</u> a NIOSH-approved gas mask with OV canisters; <u>OR</u> a NIOSH-approved powered air-purifying respirator with OV cartridges and combination HE filters

Wear a chemical-resistant apron when mixing, loading, or cleaning equipment.

# **User Safety Requirements**

Discard clothing or 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 exist, 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/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 disposing of equipment washwaters or rinsate.

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.

# **Physical or Chemical Hazards**

Do not use or 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. Do not allow this product to drift. Do not graze treated areas. Do not feed clippings to livestock. For any requirements specific to your State or Tribe, consult the Agency responsible for pesticide regulation.

58185-10 20210406 Page **3** of **15** 

# 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.

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 the application is complete and one of the following ventilation criteria (providing outdoor air) is met: 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 disturbed 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, including plants, soil, or water is:

- coveralls
- chemical-resistant gloves made of any waterproof material
- shoes plus socks

58185-10 20210406 Page **4** of **15** 

# **Chemigation Information**

Chemigation is prohibited in the State of California.

### **Chemigation Instructions**

Pesticide labels contain Directions for Use that are necessary for effecting the purpose for which the product is intended. Further, they protect health and environment from risks of pesticide contamination of ground water and decrease direct human exposure to pesticide-treated irrigation water.

Apply this product only through pressurized drench (flood), sprinkler, or drip (trickle) irrigation systems. Do not apply this product through any other type of irrigation systems.

Precaution: Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

If you have questions about calibration, contact State Extension Service specialists, equipment manufacturers, or other experts.

Do not connect any irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person shall shut the system down and make necessary adjustments.

# Pressurized Drench (Flood) System

Systems utilizing a pressurized water and pesticide injection system must meet the following requirements:

- Systems using a gravity flow pesticide dispensing system must meter the pesticide into the water
  at the head of the field and downstream of a hydraulic discontinuity including a drop structure or
  weir box to decrease potential for water source contamination from backflow if water flow stops.
- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed, solenoidoperated valve located on the intake side of the injection pump and connected to the system interlocked to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, including a positive displacement injection pump (e.g., diaphragm pump), effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

58185-10 20210406 Page **5** of **15** 

# **Sprinkler Chemigation**

- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed, solenoidoperated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the
  water pump motor when the water pressure decreases to the point where pesticide distribution is
  adversely affected.
- Systems must use a metering pump, including a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- Irrigate the crop prior to applying Banrot Broad Spectrum Fungicide 40% Wettable Powder in order to ensure even moisture content over the entire crop.
- Apply Banrot Broad Spectrum Fungicide 40% Wettable Powder at the appropriate concentration for the crop and disease(s) targeted.
- Referring to the rate information contained in this label, apply the appropriate volume of fungicide solution to the crop.
- Upon completing the application of the appropriate volume of Banrot Broad Spectrum Fungicide 40% Wettable Powder, allow the irrigation system to run long enough to flush the irrigation lines clear of fungicide solution. Do not apply more clear water than is necessary to flush the lines or poor disease control may result.
- Do not apply when wind speed favors drift beyond the area intended for treatment.

# **Drip (Trickle) Chemigation**

- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic, quick closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed, solenoidoperated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the
  water pump motor when the water pressure decreases to the point where pesticide distribution is
  adversely affected.
- Systems must use a metering pump, including a positive displacement injection pump (e.g., diaphragm pump), effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

58185-10 20210406 Page **6** of **15** 

### **Product Information**

Pesticide supply tanks are recommended for the application of this product. See label instructions for dilution use rates and timing of application. Agitate continuously during application.

## **Ornamentals and Nursery Crops**

Greenhouse Restrictions: For use in <u>commercial</u> greenhouses only; use in residential greenhouses or other indoor plant sites is prohibited.

Banrot Broad Spectrum Fungicide 40% Wettable Powder is a soil fungicide for the control of damping-off, root and stem rot diseases caused by Pythium, Phytophthora, Rhizoctonia, Fusarium, and Thielaviopsis. It may be used at time of seeding and transplanting as a drench to control the labeled pathogens in commercial greenhouses and outdoor culture, including shade houses.

Constantly agitate Banrot Broad Spectrum Fungicide 40% Wettable Powder suspensions in water to assure uniform mixing and application. Banrot Broad Spectrum Fungicide 40% Wettable Powder suspensions need not be protected from light. Use at specified rates and concentrations. Overdosage may result in toxicity to sensitive plants. If plants are suspect of being sensitive, apply fungicide to a small number to insure safety. Do not mix Banrot Broad Spectrum Fungicide 40% Wettable Powder with other pesticides or nutrients unless adequately tested first.

Thoroughly rinse Banrot Broad Spectrum Fungicide 40% Wettable Powder residues out of all equipment after use.

IMPORTANT: If, after using Banrot Broad Spectrum Fungicide 40% Wettable Powder as directed, treatment is not effective, a resistant strain of fungus may be present. Consult with your local Everris representative or distributor, your State Agricultural Experiment Station or your State Agricultural Extension Service for advice on the prompt use of some other labeled fungicide.

58185-10 20210406 Page 7 of **15** 

# **Resistance Management**

For resistance management, please note that Banrot Broad Spectrum Fungicide 40% Wettable Powder contains both a Group 1 (thiophanate-methyl) and Group 14 (etridiazole) fungicide. Any fungal population may contain individuals naturally resistant to Banrot Broad Spectrum Fungicide 40% Wettable Powder and other Group 1 or Group 14 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields or other use sites. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of Banrot Broad Spectrum Fungicide 40% Wettable Powder or other Group 1 or 14 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicides from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, use of
  historical information related to pesticide use, and crop rotation, and which considers host plant
  resistance, impact of environmental conditions on disease development, disease thresholds, as well as
  cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact Everris at 1-800-492-8255. You can also contact your pesticide distributor or university extension specialist to report resistance.

58185-10 20210406 Page **8** of **15** 

PLANT	ТҮРЕ	APPLICATION INSTRUCTIONS	
BEDDING PLANTS		BEDDING PLANTS (soil 2" to 3" deep).	
Ageratum Ajuga Alyssum Aster Balsam Begonia Carnation Celosia Coleus Dahlia Dusty Miller Gynura	Impatiens Larkspur Marigold Nasturtiums Pansy Petunia Phlox Salvia Snapdragon Verbena Zinnia	Mix 4-8 oz. of Banrot Broad Spectrum Fungicide 40% Wettable Powder 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.  Use Restrictions:  Minimum retreatment interval (RTI) is 28 days (4 weeks). Do not make more than 13 applications of product per year.  Do not exceed maximum yearly application rate of 354 lb. of product/acre (53 lb/acre of etridiazole and 88.5 lb/acre of thiophanate-methyl) on bedding sites.	

58185-10 20210406 Page **9** of **15** 

# PLANT TYPE **FOLIAGE PLANTS**

Aglaonema

Aralia

Cactus

Caladium

Dieffenbachia

Dracaena

Epipremnum

Fern

Ficus

Fittonia

Hoya

Maranta

Nautilocalvx

Peperomia

Philodendron

Pilea

Schefflera

Syngonium

Tradescantia

### APPLICATION INSTRUCTIONS

# BENCH PLANTINGS OF TROPICAL FOLIAGE

**PLANTS** (peat and other high organic growth media 6" deep or more).

Mix 6-12 oz. of Banrot Broad Spectrum Fungicide 40% Wettable Powder 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.

# **Use Restrictions:**

- Minimum retreatment interval (RTI) is 56 days (8 weeks). Do not make more than 6 applications of product per year.
- Do not exceed maximum yearly application rate of 490 lb. of product/acre (73.5 lb/acre of etridiazole and 122.5 lb/acre of thiophanate-methyl) for tropical foliage bench plantings.

### **BED-GROWN PLANTS**

Mix 6-12 oz. of Banrot Broad Spectrum Fungicide 40% Wettable Powder 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.

### **Use Restrictions:**

- Minimum retreatment interval (RTI) is 28 days (4 weeks). Do not apply more than 13 applications of product per year.
- Do not exceed maximum yearly application rate of 1,062 lb. of product/acre (159 lb/acre of etridiazole and 265.5 lb/acre of thiophanate-methyl) for tropical foliage bed-grown plants.

58185-10 20210406 Page 10 of 15

### **CONTAINER & BED-GROWN**

### **HERBACEOUS**

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

#### WOODY

Croton

Acer Hydrangea Aucuba Ilex Azalea Ixora Boxwood Juniper Camellia Leucothe Ligustrum Cedar Chamaedorea Palm Photinia Pine Crape Myrtle

Pittosporum

Euonymus Podocarpus
Fatsia Rhododendron
Ficus Spruce
Fir Taxus
Gardenia Thuja

### **CONTAINER & BED-GROWN PLANTS**

Mix 6-12 oz. of Banrot Broad Spectrum Fungicide 40% Wettable Powder 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, including 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 6-12 oz per 100 gal. rate.

# **Use Restrictions:**

- Minimum retreatment interval (RTI) is 28 days (4 weeks). Do not apply more than 13 applications of product per year.
- Do not exceed maximum yearly application rate of 1,062 lb. of product/acre (159 lb/acre of etridiazole and 265.5 lb/acre of thiophanate-methyl) for container and bed-grown herbaceous and woody plants.

58185-10 20210406 Page **11** of **15** 

PLANT TYPE	APPLICATION INSTRUCTIONS	
COFFEE SEEDLINGS (Propagation)	SEED BEDS	
	Prior to sowing seed: Mix 4 oz. of Banrot Broad Spectrum Fungicide 40% Wettable Powder with 50 gal. of water and apply one gal. per 1.2 sq. yd. two days prior to sowing seeds, thoroughly wetting the planting medium.  Use Restrictions:  • Apply once prior to sowing seed.  Seeds previously sown: Mix 3 oz. of product with 50 gal. of water and apply 1 gal. per 1.2 sq. yd. If seedlings have emerged, follow application immediately by irrigating, with additional water equal to at least ½ the volume of the fungicidal drench for improved soil penetration and to rinse foliage. Re-treat at 4-12 week intervals if necessary.  Use Restrictions:  • 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. Preharvest interval (PHI) for coffee is 2 years (730 days)  • Minimum retreatment interval (RTI) is 28 days (4 weeks). Do not exceed 4 applications of product per year.  • Do not exceed maximum yearly application rate of 65.5 lb. of product/acre (9.9 lb/acre of etridiazole and 17 lb/acre of thiophanate-methyl) for coffee seeds previously sown.	

58185-10 20210406 Page **12** of **15** 

#### CONTAINER SEEDLINGS

Mix 6 oz. of Banrot Broad Spectrum Fungicide 40% Wettable Powder with 50 gal. of water. Apply 1.7 fl. oz. of this mixture to a 1-quart container. Follow applications by immediately irrigating with additional water equal to at least ½ the volume of the fungicidal drench for improved soil penetration and to rinse foliage. Re-treat at 4 to 12 week intervals if necessary.

### **Use Restrictions:**

- 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. Preharvest interval (PHI) for coffee is 2 years (730 days)
- Minimum retreatment interval (RTI) is 28 days (4 weeks). Do not exceed 13 applications of product per year.
- Do not exceed maximum yearly application rate of 508 lb. of product/acre (76.2 lb/acre of etridiazole and 127 lb/acre of thiophanate-methyl) for container-grown coffee seedlings.

# CONTAINERIZED CITRUS SEEDLINGS AND LINERS (Propagation)

# CONTAINERIZED SEEDLINGS AND LINERS

**Bench Area**: Mix 6-10 oz. of Banrot Broad Spectrum Fungicide 40% Wettable Powder in 100 gal. water and apply to 800 sq. ft. of bench area (1 pint of solution per sq. ft.) at 4 weeks and 8 weeks 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.

**Transplanting**: With plants scheduled for replanting to larger containers in greenhouse culture for the budding process, apply an additional drench upon transplanting. Mix 6-10 oz. Banrot Broad Spectrum Fungicide 40% Wettable Powder with 100 gal. water per 400 sq. ft. Retreat at 6 to 12-week intervals if necessary. Follow all applications by immediately irrigating with additional water equal to at least ½ the volume of the fungicidal drench for improved soil penetration and to rinse foliage.

## **Use Restrictions**:

- Discontinue any applications 2 months prior to grove planting.
- For non-bearing seedlings 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. Preharvest interval (PHI) for citrus is 2 years (730 days).

58185-10 20210406 Page **13** of **15** 

•	Minimum retreatment interval (RTI) is 42 days (6 weeks). Do not apply more than 8 applications of product per year.
•	Do not exceed maximum yearly application rate of 545 lb. of product/acre (82 lb/acre of etridiazole and 137 lb/acre of thiophanate-methyl) for containerized citrus seedling and liner transplants.

### STORAGE AND DISPOSAL

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

**Storage:** Not sensitive to light. Stable at normal temperatures and humidities. Store in a secure dry place at temperature above 45°F (7°C) in a well-closed container.

**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 Handling: 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.

58185-10 20210406 Page **14** of **15** 

### DISCLAIMER AND LIMITATION OF LIABILITY

IMPORTANT NOTICE FROM EVERRIS NA INC. ("Everris"). 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 Everris. 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. Everris 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 Everris 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, Everris 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 Everris 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 Everris' election, the replacement of the product. To the extent consistent with applicable law, Everris 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 Everris of any claims, whether based on contract, negligence, strict liability, other tort or otherwise or be barred from any remedy.

[Manufactured/Distributed/Sold/Guaranteed by/for]
Everris NA Inc.
PO Box 3310
Dublin, OH 43016
[(Insert company phone number on Final Printed Label)]

BANROT® is a registered trademark of Everris International BV.

[Product of USA]

58185-10 20210406 Page **15** of **15**