

DIRECTIONS FOR USE

| SITUATION # | DISEASE | RATE | CRITICAL COMMENTS |
|---|---|---|--|
| Container grown seedlings, cuttings, transplants - pre-plant soil mix additive | Control of soil borne diseases including damping off and root and stem diseases caused by the following fungi — <i>Pythium</i> , <i>Phytophthora</i> , <i>Rhizoctonia</i> and <i>Thielaviopsis</i> (<i>Chalara</i>) | 300g /cubic metre | Mix evenly into the soil/potting mix before sowing or transplanting. An even mix is essential for effective disease control. Pre-mixing into a small sample of the soil/potting mix before adding may assist even application. One treatment will give control for 4-8 weeks over the establishment or germination period. If longer protection is required then retreat at 4-8 week intervals using the broadcast method described in the post plant section of this label or apply BANROT 400WP Broad Spectrum Fungicide for Ornamental Plants as a soil drench. |
| Container grown seedlings, bedding plants, shrubs and other woody plants, and indoor plants - post plant broadcast treatment | | 2-4 kg/100 square metres. | Measure the area covered by the pots/containers to be treated. Weigh out the amount of BANROT 80G required to treat that area. Apply evenly over the measured area using a calibrated granule spreader. Irrigate within several days of application to incorporate the granules into the soil. Normal sprinkler irrigation will then continue to move the product into the soil. Retreat at 4-8 week intervals depending on disease incidence. Use the lower rate when lower disease pressure is expected and the higher rate for higher disease pressure. |
| In-ground bedding and other plants - post plant broadcast treatment | | Apply as for container grown plants. Harrow, rake or till into the soil to incorporate the granules into the upper 5-15 cms of soil. Retreat at 4-8 week intervals. Use the lower rate when lower disease pressure is expected and the higher rate for higher disease pressure. | |
| In-ground bedding and other plants - pre-plant treatment | Apply as for container grown plants. Rotary hoe, harrow or till into the soil to incorporate the granules into the upper 5-15 cms of soil before planting or sowing. Retreat at 4-8 week intervals. Use the lower rate when lower disease pressure is expected and the higher rate for higher disease pressure. | | |

See general instructions for a list of plants suitable for treatment.

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

GENERAL INSTRUCTIONS:

- BANROT 80G is a granule formulation for direct application to treated areas. Do not allow the product to become damp as poor distribution will result. Before using break up any lumps which may have formed.
- BANROT 80G contains etridiazole which is active against *Pythium* and *Phytophthora* and thiophanate-methyl which is active against *Rhizoctonia* and *Thielaviopsis* (*Chalara*).
- BANROT 80G has been tested and shown to be safe when used as directed on a wide range of plants, including those listed in the following table. However it is not practical to test all plant types and varieties that may be treated with BANROT 80G and therefore when other plants not listed are being treated, a small test should be conducted before treating large areas or numbers. Over-dosage may result in toxicity to sensitive plants.

CAUTION

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING



Banrot® 80G

BROAD SPECTRUM FUNGICIDE FOR ORNAMENTALS

Active Constituents:
50 g/kg THIOPHANATE-METHYL
30 g/kg ETRIDIAZOLE

GROUP A X FUNGICIDES

Broad spectrum ready to use granular fungicide for the control of soil borne diseases of ornamental plants, including damping-off and root and stem rot diseases caused by *Pythium*, *Phytophthora*, *Rhizoctonia* and *Thielaviopsis* (*Chalara*).

Net Contents: 18.14 KG

Scotts Australia Pty Ltd

11 Columbia Way,
Baulkham Hills, NSW 2153

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APVMA Approval Number: 53163/0601



GENERAL INSTRUCTIONS (continued)

| BEDDING PLANTS | BEDDING PLANTS | WOODY PLANTS | HERBACEOUS PERENNIALS |
|--|--|--|---|
| Ageratum, Alyssum, Aster, Balsam, Begonia, Calendula, Carnation, Coleus, Celosia, Cornflower, Cosmos, Dahlia, Gynura | Impatiens, Larkspur, Marigold, Nasturtium, Pansy, Petunia, Phlox, Salvia, Snapdragon, Sweet Pea, Verbena, Zinnia | Azalea, Camellia, Gardenia, Hydrangea, Acacia, Melaleuca, Callistemon, Banksia, Grevillea, Roses | Chrysanthemum, Delphinium, Geranium, Gerbera, Pelargonium, Fuchsia |
| | UNROOTED CUTTINGS | FOLIAGE PLANTS (INDOOR PLANTS) | |
| | Impatiens Geranium | Maidenhair Fern Boston Fern African Violet Maranta Syngonium | Aluminium Plant Dieffenbachia Dracaena Philodendron Pilea Schefflera |

- BANROT 80G is suitable for greenhouse (glasshouse), shadehouse and outdoor use.
- FUNGICIDE RESISTANCE WARNING** - GROUP A X FUNGICIDES BANROT 80G contains members of the benzimidazole and Unspecified (Thiadiazole) fungicides. For fungicide resistance management the product is a Group A & X fungicide. Some naturally occurring individual fungi resistant to the product and other Group A & X fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal populations if these fungicides are used repeatedly. These resistant fungi will not be controlled by this product or Group A & X fungicide, thus resulting in a reduction in efficacy and possible yield loss. Since the occurrence of resistant fungi is difficult to detect prior to use, Scotts Australia Pty Ltd. accepts no liability for any loss that may result from the failure of this product to control resistant fungi.

PRECAUTION: Do not handle soil for 12 hours after treatment. When prior handling is necessary, wear cotton overalls buttoned to the neck and wrist and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT: Can be toxic to earthworms. Do not contaminate dams, streams or other water bodies with the product or used containers.

SPILLS: Sweep up spilled material and return to original container.

STORAGE AND DISPOSAL: Store in the closed original container, in a dry, cool well ventilated area out of direct sunlight. Do not store with seed, feed, foodstuffs, insecticides, herbicides or fertilisers. Do not dispose of undiluted chemicals on site. Shred empty container and bury in a local authority land-fill. If not available bury the container below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt. Do not dispose of damaged material on site. Wash contaminated equipment taking care that washings do not enter sewers, drains and other water ways.

SAFETY DIRECTIONS: Will irritate the eyes and skin. Avoid contact with eyes and skin. If product is on skin, immediately wash area with soap and water. If product is in eyes, wash out immediately with water. Wash hands after use. When opening the container, preparing mix/drench and using the mix/drench wear cotton overalls buttoned to the neck and wrist and washable hat, elbow length PVC gloves and goggles. After each day's use wash goggles, gloves and contaminated clothing.

FIRST AID: If poisoning occurs, contact a doctor or Poisons Informations Centre - 131126.

EMERGENCY INFORMATION PANEL

**IN EMERGENCY DIAL 000
POLICE OR FIRE BRIGADE** **SPECIALIST ADVICE IN EMERGENCY ONLY
1800 033111**

MSDS: Further information on this product is contained in a Material Safety Data Sheet, copies of which are available from product suppliers or the manufacturer.

NOTICE:

The information contained, or representations made, in this document is based on data which, to the best of our knowledge, was accurate and reliable at the time of preparation, however no responsibility will be accepted by Scotts Australia Pty Limited for errors and/or omissions. Users are advised to make their own determination as to the suitability of this information in relation to their particular purpose and/or specific circumstances. Scotts Australia Pty Limited is not liable for any loss or damage arising as a result of any person acting or refraining from acting on any recommendation or on the basis of any information contained or printed in this document.