

DIRECTIONS FOR USE

SITUATION #	DISEASE	RATE	CRITICAL COMMENTS
Container grown seedlings, cuttings, transplants - pre-plant soil mix additive	Control of damping off and root and stem diseases caused by the following fungi — <i>Pythium</i> , <i>Phytophthora</i> , <i>Rhizoctonia</i> and <i>Thielaviopsis (Chalara)</i>	60g /cubic metre	Mix evenly into the soil/potting mix before sowing or transplanting. An even mix is essential for effective disease control. No dilution with water is necessary, but pre-mixing into a small sample of fine sand or 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 a soil drench as described in the post plant soil drench section of this label.
Container grown seedlings, bedding plants, shrubs and other woody plants, and indoor plants - post plant soil drench		400-800g /100 square metres in approximately 1000 litres of water	Measure the area covered by the pots/containers to be treated. Weigh out the amount of BANROT 400WP required to treat that area. Mix in sufficient volume of water to saturate the top 3-5 cms of soil. 10 litres per square metre is given as a guide. Apply evenly over the measured area using a low pressure rose type applicator. Avoid pot overflow or leaching. Then irrigate with additional water equal to at least half of the volume of fungicidal drench to improve soil penetration. Retreat at 4-8 week intervals depending on disease incidence. Use the lower rate when lower disease pressure is expected or for shorter treatment intervals and the higher rate for higher disease pressure.
In-ground bedding plants - post plant soil drench			Apply as for container grown plants.

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 400WP is a wettable powder formulation that can be applied alone as a dry dust or easily mixed with water. When using as a dry dust do not allow the product to become damp or poor distribution will result. Before using break up any lumps which may have formed. When mixing with water always add the powder to the water and not the other way around. Agitate with a paddle to ensure thorough mixing. Keep agitated when using to ensure even mixing and application. When mixed material is left for some time some settling will occur. This must be re-suspended by further mixing before using. Do not use spray that has been mixed with water for longer than 24 hours.
- BANROT 400WP contains etridiazole which is active against *Pythium* and *Phytophthora* and thiophanate-methyl which is active against *Rhizoctonia* and *Thielaviopsis (Chalara)*.
- BANROT 400WP 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 400WP and therefore when other plants not listed are being treated, a small test should be conducted before treating large areas or numbers.

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



Banrot[®] 400WP

BROAD SPECTRUM FUNGICIDE FOR ORNAMENTAL PLANTS

Active Constituents:
250 g/kg THIOPHANATE-METHYL
150 g/kg ETRIDIAZOLE

GROUP **A** **X** FUNGICIDES

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

Net Contents: 907G

Scotts Australia Pty Ltd

11 Columbia Way,
Baulkham Hills, NSW 2153

NRA Approval Number: 42741/0601



GENERAL INSTRUCTIONS (continued)

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

- BANROT 400WP is suitable for greenhouse (glasshouse), shadehouse and outdoor use.
- FUNGICIDE RESISTANCE WARNING** - GROUP A X FUNGICIDES BANROT 400WP 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 other Group A & X fungicides, 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: Do not contaminate dams, streams or other water bodies with the product or used containers.

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. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. Break, crush or puncture and bury empty containers in a local authority land-fill. If no land-fill is 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. 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 Information Centre - 131126.

EMERGENCY INFORMATION PANEL
IN EMERGENCY DIAL 000
POLICE OR FIRE BRIGADE
SPECIALIST ADVICE IN EMERGENCY ONLY
1800 0033111

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:

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