

Banrot 400WP Broad Spectrum Fungicide For Ornamentals Draft text	APVMA no. 52741 V02
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## CAUTION

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



(Scotts logo)

# Banrot® 400WP

## BROAD SPECTRUM FUNGICIDE FOR ORNAMENTALS

ACTIVE CONSTITUENTS:  
250g/kg THIOPHANATE-METHYL  
150g/kg ETRIDIAZOLE

GROUP	1	14	FUNGICIDES
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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**

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**APVMA Approval Number: 52741/53732**

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### DIRECTIONS FOR USE

**Restrains:** DO NOT use on plants grown for human or animal consumption.  
DO NOT use this product in the home garden.

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	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 re-apply 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	<i>Thielaviopsis (Chalara)</i>	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 3-5cm 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. Re-apply 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.
- BANROT 400WP is suitable for greenhouse (glasshouse), shadehouse and outdoor use.
- **FUNGICIDE RESISTANCE WARNING - GROUP 1 & 14 FUNGICIDES** BANROT 400WP contains members of the Benzimidazole and Unspecified (Thiadiazole) fungicides. For fungicide resistance management the product is a Group 1 & 14 fungicide. Some naturally occurring individual fungi resistant to the product and

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 other Group 1 & 14 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 1 & 14 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.

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	Azalea, Camellia, Gardenia, Hydrangea, Acacia, Melaleuca, Callistemon, Banksia, Grevillea, Roses	Chrysanthemum, Delphinium, Geranium, Gerbera, Pelargonium, Fuschia
UNROOTED CUTTINGS	FOLIAGE PLANTS (INDOOR PLANTS)	
Impatiens, Geranium	African Violet, Aluminium Plant, Boston Fern, Dieffenbachia, Dracaena, Maidenhair Fern, Maranta, Syngonium, Philodendron, Pilea, Schefflera	

**PRECAUTIONS:** Do not allow re-entry into treated areas or re-handle treated plants or soil for 12 hours after treatment unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT:** Do not contaminate dams, streams or other water bodies with the product or used containers.

**STORAGE AND DISPOSAL:** Single rinse before disposal. Dispose of rinsings in a disposal pit specifically marked and set up for this purpose, away from waterways, desirable vegetation and tree roots. DO NOT dispose of undiluted chemicals on site. Puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury at least 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with Local, State or Territory government regulations. DO NOT burn empty containers or product.

**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 and using the mix/drench wear cotton overalls buttoned to the neck and wrist and washable hat, elbow length chemical resistant 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 AN EMERGENCY 1800 033 111

**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.

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