

AUSTRALIA

## CAUTION

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



# Banrot<sup>®</sup> 80G

Broad Spectrum Fungicide for Ornamentals

**ACTIVE CONSTITUENTS:**

50 g/kg THIOPHANATE-METHYL  
30 g/kg ETRIDIAZOLE

**GROUP 1 | 14 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 Weight  
**12kg**



[www.icl-sf.com.au](http://www.icl-sf.com.au)



## 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 – <b>pre-plant soil mix additive</b>	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 (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 re-treat 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 Ornamentals as a soil drench.
Container grown seedlings, bedding plants, shrubs and other woody plants, and indoor plants – <b>post-plant broadcast treatment</b>		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. Re-treat 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 – <b>post-plant broadcast treatment</b>			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. Re-treat 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 – <b>pre-plant treatment</b>			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. Re-treat 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 treatment 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.

*Banrot 80G* is suitable for greenhouse (glasshouse), shade house and outdoor use.

Bedding plants	Foliage plants (indoor plants)	Woody plants	Herbaceous perennials	Unrooted cuttings
Ageratum, Aster, Balsam, Begonia, Calendula, Carnation, Coleus, Celosia, Cornflower, Cosmos, Dahlia, Gynura, Impatiens, Larkspur, Marigold, Nasturtium, Pansy, Petunia, Phlox, Salvia, Snapdragon, Sweet Pea, Verbena, Zinnia	Maidenhair Fern, Boston Fern, African Violet, Maranta, Syngonium, Aluminium Plant, Dieffenbachia, Dracaena, Philodendron, Pilea, Schefflera	Azalea, Camellia, Gardenia, Hydrangea, Acacia, Melaleuca, Callistemon, Banksia, Grevillea, Roses	Chrysanthemum, Delphinium, Geranium, Gerbera, Pelargonium, Fuchsia	Impatiens, Geranium

## FUNGICIDE RESISTANCE WARNING

**GROUP 1 | 14 FUNGICIDES**

*Banrot 80G* 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 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 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, Everris Australia Pty Ltd. accepts no liability for any loss that may result from the failure of this product to control resistant fungi.

## PRECAUTIONS:

Do not allow entry into the treated areas or re-handle 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:**

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 or foodstuffs. Triple or preferably pressure rinse containers before disposal. Dispose of rinsings in a disposal pit specifically marked & set up for this purpose, clear of waterways, desirable vegetation and tree roots. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 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 relevant 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. When opening the container and using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow length chemical resistant gloves and disposable dust face mask covering the mouth and nose. Wash hands after use. After each day's use wash gloves and contaminated clothing.

**FIRST AID:**

If poisoning occurs, contact a doctor or Poisons Information Centre **13 11 26**

**SAFETY DATA SHEET:**

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

**EMERGENCY INFORMATION PANEL**

AUSTRALIA	
<b>IN EMERGENCY DIAL 000</b> <b>POLICE, FIRE BRIGADE, AMBULANCE</b>	<b>SPECIALIST ADVICE IN EMERGENCY ONLY</b> <b>24 HOURS PHONE AUSTRALIA 02 8014 4558</b>

APVMA Approval No. 53163/12kg/1007

**WARNING****GHS Hazard Statements**

- May cause an allergic skin reaction
- Toxic to aquatic life with long lasting effects
- Harmful to the soil environment
- Suspected of causing cancer
- Suspected of causing genetic defects

**GHS Precautionary Statements**

- Read label before use
- Avoid breathing dust
- Wear protective gloves and clothing
- Avoid release to the environment



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