

# CAUTION

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



# Shrapnel 600 SL

## FUNGICIDE

**ACTIVE CONSTITUENT:**

**600 g/L PROPAMOCARB MONOHYDROCHLORIDE**

**GROUP**

**28**

**FUNGICIDE**

**A systemic fungicide for the control of damping-off in ornamental plants, turf and eucalyptus forestry production nurseries caused by *Pythium* spp., as indicated in the DIRECTIONS FOR USE table.**

**IMPORTANT: READ THE ATTACHED LEAFLET BEFORE OPENING OR USING**

**indigo**  
SPECIALTY PRODUCTS

**Indigo Specialty Products Pty Ltd**

ABN 15 631 459 660  
3/49 Donaldson Road,  
Rocklea, QLD 4106  
Ph: 0491 201 694

**Contents**

**5 L**



# Shrapnel 600 SL

## FUNGICIDE

### STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Triple rinse containers before disposal. Add rinsings to spray tank. 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 to an approved waste management facility. DO NOT burn empty containers or product. DO NOT re-use empty containers for any other purpose.

### SAFETY DIRECTIONS

Will irritate the eyes and skin. Avoid contact with eyes and skin. Repeated exposure may cause allergic disorders. When opening container and preparing spray wear elbow length PVC gloves. Wash hands after use. After each day's use, wash gloves.

### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.

### SDS

Additional information is listed in the safety data sheet (SDS). A safety data sheet for ProForce SHRAPNEL 600 SL Fungicide is available from Indigo Specialty Products Pty Ltd on request.

**CONDITIONS OF SALE:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of product contrary to label instructions, or under off-label permits not endorsed by Indigo Specialty Products Pty Ltd or under abnormal conditions. Indigo Specialty Products Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.



IN A TRANSPORT  
EMERGENCY  
**DIAL 000**  
POLICE OR FIRE BRIGADE

SPECIALIST ADVICE IN AN EMERGENCY ONLY

**0417 653 654**

ALL HOURS – AUSTRALIA WIDE



5L

Batch No.

Date of  
Manufacture

APVMA Approval No.: 89397/127348

# ProForce Shrapnel 600 SL

## FUNGICIDE

### DIRECTIONS FOR USE:

Refer to LIST OF PLANT SPECIES for species on which this product may be used.

| SITUATION                                   | RATE                                                       | CRITICAL COMMENTS                                                                                                                                                                                                                                                   |
|---------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Seed growing                                | 1.5 mL in 1 L water                                        | Apply 2 L of mixed solution per square metre by suitable means e.g. watering can, immediately after sowing and covering.                                                                                                                                            |
| Pricking-off seedlings into boxes and pots  | (15 mL in 10 L water)                                      | Apply 2 L of mixed solution per square metre by suitable means e.g. watering can and leave until soil mixture surface is dry enough to prick-off.                                                                                                                   |
| Treatment of cuttings                       |                                                            | Dip cuttings in mixed solution prior to planting. Apply 2 L of mixed solution per square metre of soil immediately after setting of cuttings and at intervals of 3 weeks thereafter. A total of 3 to 4 applications during the growing season should be sufficient. |
| Pot plants                                  |                                                            | Dip young plants prior to potting out. Apply 100 mL of mixed solution per 100 to 110 mm pot; 150 mL per 120 to 130 mm pot and repeat at intervals of 3 weeks thereafter. A total number of 3 to 4 applications during the growing season should be sufficient.      |
| Bulk soil treatment - preventive treatments | 250 to 300 mL in 10 to 20 L water per cubic metre of soil. | Apply to bulk soil for use with pot plants.                                                                                                                                                                                                                         |
| Recreational turf                           | 45 – 65 mL/100 m <sup>2</sup>                              | Apply in sufficient water to obtain coverage. Use the lower rate as a preventative treatment. Use the higher rate as a curative or as a preventative treatment during times of high infection pressure. Repeat at 3 – 4 week intervals.                             |

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

### WITHHOLDING PERIODS:

**TURF: DO NOT GRAZE TREATED AREAS OR FEED LAWN (TURF) CLIPPINGS FROM TREATED AREAS TO ANIMALS, INCLUDING POULTRY**

### LIST OF PLANT SPECIES:

SHRAPNEL 600 SL Fungicide has been successfully used at the recommended dosages on the following plants:

Adiantum (pot plants)  
*Aechmea* spp.  
*Aeschynanthus* spp.  
Ageratum (seed sowing)  
Alyssum  
Anemone (see Ranunculus)  
*Anthurium* spp.  
Antirrhinum (snapdragon)  
Aphelandra dania (pot plants)  
Aralia  
Asparagus  
Aster (see Callistephus)  
Azalea  
*Banksia* spp.  
*Begonia* spp. (also seed sowing)  
*Boronia* spp.  
Bromeliads  
*Brunfelsia calysina*  
Calceolaria (also see sowing)  
Calendula  
Callistemon  
Callistephus (summer aster) (seed sowing)  
Carnation  
Chlorophytum  
*Chrysanthemum indicum* (also cuttings)  
*Chrysanthemum segetum* (seed sowing)  
Cineraria (see Senecio)  
Clerodendron  
Clematis  
*Codiaeum variegatum*  
Coleus

Cyclamen  
Delphinium  
Dianthus  
Dieffenbachia  
*Dracaena* spp.  
*Erica gracilis*  
*Eucalyptus* spp.  
*Euphorbia pulcherrima* spp.  
*Fatshedera lizei*  
*Fatsia japonica*  
*Ficus* spp.  
*Fittonia verschaffeltii*  
Fuchsia  
*Gerbera jamesonii*  
Gloxinia  
*Grevillea* spp.  
Gynura  
*Hedera helix* (ivy)  
Helichrysum (immortelle)  
Impatiens  
Iris  
Kalanchoe  
Leptospermum  
Lilium  
Lobelia (seed sowing)  
Maranta  
Matthiola(stock)(seed sowing)  
*Melaleuca* spp.  
*Mesembryanthemum*  
*Mikania appifolia*  
*Monstera deliciosa*

Nemesia  
Orchids (all common species)  
*Oxalis hedysacharoides rubra*  
*Pachystachys* spp.  
*Peperomia* spp.  
Petunia (seed sowing)  
Phalaenopsis  
*Philodendron* spp.  
Phlox  
*Pilea* spp.  
Polypodium (pot plants)  
Polyscias (lace aralia)  
*Primula* spp.  
Ranunculus (anemone)  
Rosa (seed sowing)  
Saintpaulia  
Scindapsus or  
Raphidophora  
*Senecio cruentus*  
*Solanum capsicastrum*  
Streptocarpus  
Strobilanthes  
Syngonium  
Tagetes (seed sowing)  
*Tristania* spp.  
Tulipa (tulip)  
Verbena  
Viola tricolour (pansy) (also seed sowing)  
*Vriesea splendens*  
Zinnia (seed sowing)

### GENERAL INSTRUCTIONS

#### FUNGICIDE RESISTANCE WARNING

ProForce SHRAPNEL 600 SL Fungicide is a member of the carbamates group of fungicides. For fungicide resistance management SHRAPNEL 600 SL is a Group 28 fungicide. Some naturally occurring fungal populations resistant to SHRAPNEL 600 SL and other Group 28 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungi population if these fungicides are used repeatedly. These resistant fungi will not be controlled by SHRAPNEL 600 SL and other Group 28 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, Indigo Specialty Products Pty Ltd accepts no liability for any losses that may result from the failure of SHRAPNEL 600 SL to control resistant fungi.

#### Mixing

This product is completely soluble in water. Simply add the concentrate to the water and stir thoroughly when mixing. The mixture is stable and can be used the following day.

#### Application Equipment

The product can be applied using a watering can or injection equipment (e.g. Gewa) or any conventional high volume ground spraying equipment calibrated to low pressure pump output. Spray nozzles should be capable of delivering a coarse high volume spray at low pressure, 50 to100 kPa.

#### Compatibility

The product is compatible with most insecticides and fungicides. It is NOT compatible with foliar nutrients.

#### PRECAUTION

SHRAPNEL 600 SL is corrosive to metals and spray residues should be washed out of the spray vat and the spray system with clean water immediately after use.

#### CONDITIONS OF SALE

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#### PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

SHRAPNEL 600 SL has displayed a wide range of safety to ornamental flowers, indoor plants and shrubs. However, if the compound is used repeatedly at short intervals or if it is employed at increased concentration rates, slight necrotic tipping of the cotyledons or of advanced leaves which have stopped growing, may occur.

#### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with product or used containers.

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IMPORTANT: THIS LEAFLET IS PART OF THE LABEL ATTACHED TO THE CONTAINER. READ THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT.

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