

**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

# MACSPRED Dismiss™ Ornamental Herbicide

**ACTIVE CONSTITUENTS:**     20 g/kg OXYFLUORFEN  
                                      10 g/kg ORYZALIN



For pre-emergent control of weeds in container and in-ground ornamental plants.  
Lasts up to three months as per Directions for Use.

Net Contents: 1, 5, 10, 15 and 20 kg

MACSPRED PTY LTD  
13 KENNEDY'S DRIVE  
DELACOMBE VIC 3356  
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APVMA No. 66102/42738

## **DIRECTIONS FOR USE**

### **RESTRAINTS**

DO NOT mix Macspred Dismiss™ Ornamental Herbicide into potting media as poor weed control will be obtained and plant damage is likely.

DO NOT apply Macspred Dismiss™ Ornamental Herbicide in windy conditions likely to affect good distribution.

DO NOT broadcast Macspred Dismiss™ Ornamental Herbicide over wet foliage.

### **SITUATION**

Container and in-ground ornamental plants (See list below)

### **WEEDS CONTROLLED**

Weeds controlled by Macspred Dismiss™ Ornamental Herbicide include the following:

Barley grass, Barnyard grass, Burr grass, Crowsfoot grass, Liverseed grass, Love grass, Pigeon grass, Rhodes grass, Rye grass, Stink grass, Summer grass, Winter grass, Amsinckia, Bladder ketmia, Blackberry nightshade, Caltrop, Capeweed, Chickweed, Creeping oxalis, Deadnettle, Fat hen, Fleabane, Flickweed, Giant pigweed, Mallow, Mimosa, Pigweed, Prickly lettuce, Red caustic creeper, Redshank (Amaranth), Shepherds purse, Soursob, Sowthistle, Staggerweed, Starrburr, Subterranean clover, Thornapple, White eye, Wild mustard, Wild radish, Wireweed, Willowherb

### **APPLICATION RATE**

100 kg/ha or 1.0 kg/100 square metres or 10 g/square metre

### **CRITICAL COMMENTS**

Apply evenly over the area or pots to be treated preferably using a calibrated granule spreader. Apply to the surface of weed free soil preferably after cultivation or just after potting up.

Macspred Dismiss™ Ornamental Herbicide will not control established weeds. Apply to dry foliage only and then sprinkler irrigate or hose (10-15 mm) to wash granules from foliage and incorporate the herbicide into the soil.

Do not apply Macspred Dismiss™ Ornamental Herbicide to wet foliage – should this happen irrigate or hose immediately to remove granules from the leaf surface.

Follow the precautions listed below to avoid unnecessary plant damage and to obtain optimum weed control.

One application will last for 2-3 months depending upon rainfall, irrigation, soil type (potting mix), temperature and weed seed burden. Re-treat when the first signs of weed growth are seen but no sooner than 2 months and no later than 3 months after the first application.

Do not apply Macspred Dismiss™ Ornamental Herbicide 2 weeks prior to or 2 weeks after leaf bud break or during periods of flush growth. Newly formed leaves are sensitive to this product. Spotting or leaf drop may results from these situations.

Do not apply directly onto bare roots of woody ornamentals as injury may occur.

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

**IN TASMANIA THIS PRODUCT MAY NOT BE APPLIED BY AIRCRAFT WITHOUT SPECIFIC APPROVAL OF THE REGISTRAR.**

## GENERAL INSTRUCTIONS

### Ornamentals on which Macspred Dismiss™ Ornamental Herbicide may be used:

Testing has indicated that the following species are tolerant of Macspred Dismiss™ Ornamental Herbicide when used as recommended:

*Abelia x grandiflora* 'Francis Mason' (Glossy abelia), *Acacia acinacea*, *Acacia baileyana* (Cootamundra wattle), *Acer palmatum* (Japanese maple), *Alnus acuminata*, *Arbutus unedo* (Strawberry tree), *Azalea indica*, *Betula pendula* (Birch), *Bougainvillea* spp., *Buxus microphylla* v. *japonica* (Japanese box), *Callistemon viminalis* 'Captain Cook' (Bottlebrush), *Camellia japonica*, *Cassia bicapsularis*, *Cassia corymbosa*, *Casuarina littoralis*, *Casuarina torulosa*, *Choisya ternata* (Mexican orange), *Coleonema album*, *Cotoneaster* spp., *Cupressus sempervirens* v. (Swanes golden pencil pine), *Diosma ericoides*, *Eriostemon myoporoides*, *Eucalyptus nicholi* (Fine leaf peppermint), *Eucalyptus sideroxylon* (Pink iron bark), *Euonymus alata*, *Ficus benjamina*, *Fraxinus excelsior* (Golden ash), *Fraxinus pennsylvanica* (Red ash), *Gardenia jasminoides*, *Gardenia magnifica*, *Gelsemium sempervirens* (Carolina jasmine), *Gordonia axillaris*, *Grevillea* 'Clearview David', *Grevillea arenaria*, *Grevillea robusta* (Silky oak), *Grevillea 'Poorinda'*, *Hakea laurina*, *Hakea saligna*, *Hebes buxifolia*, *Hibiscus* spp., *Iberis sempervirens*, *Ilex vomitoria*, *Jasminum nitidum*, *Juniperus chinensis*, *Juniperus conferta*, *Juniperus sabina*, *Juniperus squamata*, *Lagerstroemia indica*, *Lantana montevidensis*, *Leptospermum juniperinum* 'Horizontalis', *Leptospermum petersonii*, *Ligustrum japonicum*, *Ligustrum lucidum*, *Ligustrum sinense*, *Melaleuca armillaris*, *Melaleuca decussata*, *Melia azedarach*, *Murraya exotica* (Orange jasmine), *Nandina domestica* 'Nana' (Dwarf nandina), *Nerium oleander* (Oleander), *Photinia robusta*, *Picea abies* (Norway spruce), *Picea glauca* (Dwarf Alberta spruce), *Pinus elliotii* (Slash pine), *Pinus radiata*, *Pinus strobus*, *Pinus thunbergiana*, *Pittosporum crassifolium*, *Pittosporum tenuifolium*, *Pittosporum tobira*, *Podocarpus gracilior*, *Prunus* spp. (Weeping cherry), *Punica granatum* (Pomegranate), *Raphiolepis indica*, *Rhododendron* spp. (Azalea), *Rosa* spp. (Rose), *Rosmarinus folia* ('Blue lagoon' rosemary), *Schefflera arboricola*, *Syringa* spp. (Lilac), *Thuja occidentalis*, *Ulmus campestris* 'Variegata' (Silver elm), *Ulmus procera* (English elm), *Viburnum plicatum*, *Weigela* spp., *Westringia fruticosa*.

### Ornamentals on which Macspred Dismiss™ Ornamental Herbicide should not be used:

Testing has indicated that the following species can be sensitive to Macspred Dismiss™ Ornamental Herbicide:

*Aesculus pavia*, *Alnus glutinosa* (Common alder), *Azalea japonica*, *Cortaderia selloana* (pampas), *Corynocarpus laevigatus* (Karaka), *Dietes bicolor*, *Euonymus fortunei*, *Euonymus japonicus*, *Euryops pectinatus*, *Ficus pumila* (Creeping fig), *Hardenbergia* spp., *Ilex crenata*, *Ilex cornuta*, *Nandina domestica* pygmaea, *Phoenix roberti*, *Potentilla fruticosa*, *Salvia farinacea*, *Trachelospermum asiaticum*, *Wisteria sinensis*.

**MACSPRED DISMISS™ ORNAMENTAL HERBICIDE IS NOT RECOMMENDED FOR USE ON VEGETABLES OR EDIBLE FRUIT CROPS, TURF, BEDDING PLANTS OR GREENHOUSE FLOWERING CROPS.**

## APPLICATION OF MACSPRED DISMISS™ ORNAMENTAL HERBICIDE

**POTS** - Macspred Dismiss™ Ornamental Herbicide may be applied individually to each pot or pots can be grouped together and Macspred Dismiss™ Ornamental Herbicide distributed using a granule applicator or GLOVED hand.

**FIELD** – distribute evenly over the area to be treated using a granule applicator or GLOVED hand.

Ensure Macspred Dismiss™ Ornamental Herbicide does not stick to plant foliage or remain lodged in leaf axils or other plant structures.

Application of 100 kg/ha of Macspred Dismiss™ Ornamental Herbicide is equivalent to 30/32 granules per 10 square centimetres (2 cm x 5 cm). Even application is important for good weed control. DO NOT disturb the soil surface once the product has been applied as the herbicide barrier will be broken and weed growth can occur.

### RESISTANT WEEDS WARNING

GROUP	D G	HERBICIDE
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Macspred Dismiss™ Ornamental Herbicide is a member of both the dinitroaniline and diphenyl ether groups of herbicides. Macspred Dismiss™ Ornamental Herbicide has a dual mode of action as an inhibitor of tubulin formation and an inhibitor of protoporphyrinogen oxidase. For weed resistance management the product is a Group D and G herbicide. Some naturally-occurring weed biotypes resistant to the product and other group D and G herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by this product or other group D and G herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Macspred Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant weeds.

### PRECAUTIONS:

DO NOT apply to pots within 2 weeks of retail sale. DO NOT apply in enclosed glasshouse type structures or within 2 weeks prior to enclosure in such structures.

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

DO NOT apply to whorl leaved plants as their leaves channel the herbicide granules to the leaf base making removal of the granules difficult. DO NOT apply under weather conditions, or from equipment, that may cause drift onto susceptible plants/crops, cropping lands or pastures.

### PROTECTION OF LIVESTOCK

DO NOT graze any treated plant or cut for stock food or feed to poultry.  
DO NOT contaminate water used by livestock.

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

Dangerous to wildlife, fish and other aquatic organisms. DO NOT contaminate streams, rivers or waterways with the product or used container, or when cleaning equipment. DO NOT use product where fauna are foraging and are likely to feed on granules.

### SPILLS

Sweep up spilled material and return to original container. Wash contaminated equipment taking care that washings do not enter sewers, drains or other waterways. Dispose of waste according to the Australian Standard AS 2507 – Storage and Handling of Pesticides. DO NOT allow spilled product to enter sewers, drains, creeks or any other waterways.

**STORAGE AND DISPOSAL**

Keep out of reach of children. Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight.

Shake containers empty onto treatment site. Puncture or shred 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 500 mm 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**

Avoid contact with eyes and skin. DO NOT inhale dust, use a dust mask. If product on skin immediately wash the area with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

**FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 13 11 26).

**MATERIAL SAFETY DATA SHEET**

Additional information is listed in the Material Safety Data Sheet (MSDS) which is available from the supplier.

**NOTICE TO BUYER**

To the extent permitted by law all conditions and warranties and statutory or other rights of action which buyer or any other user may have against Macspred or Seller are hereby excluded. Macspred hereby gives notice to buyer and other users that it will not accept responsibility for any indirect or consequential loss arising from reliance on product information or advice provided by Macspred or on its behalf unless it is established that such information or advice was provided negligently and that the product has been used strictly as directed. Macspred's liability shall in all circumstances be limited to replacement of the product or a refund of the purchase price paid therefor.

**EMERGENCY INFORMATION PANEL**

<b>DANGEROUS GOODS CLASS</b>	<b>The product is not classified as a Dangerous Good by the Australian ADG Code</b>
<b>IN EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE</b>	<b>SPECIALIST ADVICE IN EMERGENCY ONLY ALL HOURS 1800 033 111</b>

**CAUTION:** 20 kg. This product requires a two person lift – use proper lifting techniques.