

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

MACSPRED®

**Velmac® G****Granular Herbicide****ACTIVE CONSTITUENTS: 200 g/kg HEXAZINONE****GROUP C HERBICIDE**For the control of a wide range of annual and perennial grasses, broadleaf weeds and woody weeds in commercial and industrial areas, rights of way, around agricultural buildings and in *Pinus radiata* plantations.**NOTE (NSW ONLY)**

With the exception of regrowth less than five years old and under three metres tall, the clearing of more than five hectares of trees in NSW is prohibited, unless specifically by permit. This restriction does not apply to woody weeds.

MACSPRED PTY LTD  
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Telephone: (03) 5335 8522**NET CONTENTS: 20kg**

\*Macspred Registered Trademark

**DIRECTIONS FOR USE**

CROP/SITUATION	WEEDS CONTROLLED	STATES	RATE kg/ha
Commercial and Industrial areas; rights of way; around agricultural buildings	<b>ANNUALS</b> Giant pigweed, Cobbler's pegs, Summer grass, Green Amaranth, Canadian fleabane, Purpletop, Veined Verbena, Medics, Ryegrass, Wild oats, Australian blue bell, Mexican Poppy Clovers	ALL STATES	20
	<b>WOODY WEEDS</b> Brown stringy bark, Narrow Leaf peppermint, Messmate, Common Cassinia (Dogwood Vic. only)	QLD, NSW, VIC, SA, TAS ONLY	20
	Silver Wattle	ALL STATES	
	<b>PERENNIALS</b> Rhodes grass, Tarvine	QLD, NSW ONLY	40
	Paspalum, Couch grass, Nut grass, Bushy starwort, Blady grass	QLD, NSW, VIC, SA, TAS ONLY	
	Ribwort (plantain), Red Natal grass, Docks, Kangaroo grass, Braken fern	ALL STATES	40
Queensland blue grass (suppression only)	QLD, NSW ONLY	45	
MAINTENANCE RATES ONLY Applied to bare ground or seedling weeds	<b>ANNUAL</b> Seedlings of Brome grasses, Clovers, Medics, Rye grass, Wild Lupin, Wild oats	WA, SA ONLY	15
Floodplains	<i>Mimisa pigra</i>	NT	50

**METHOD OF APPLICATION - Ground and Aerial Application**

CROP/SITUATION	WEEDS CONTROLLED	STATES	RATE kg/ha	CRITICAL COMMENTS
<i>Pinus radiata</i> Pre-Planting Site Preparation <b>A. Pasture sites</b>	<b>ANNUALS</b> Flatweeds, Ryegrasses, Clover	QLD, NSW, VIC, TAS, WA ONLY	9	Apply any time from march through to July. It is recommended to delay planting until planting lines become clearly visible, i.e. when effects of the product are evident.
	<b>HARD TO KILL PERENNIALS</b> Wallaby grass, Serated tussock, Sorrel, Dandelion, Kangaroo grass (suppression only)		14 to 19	
<b>B. Native Woodland, heath &amp; second rotation sites</b> long term control	<b>WOODY &amp; HARD TO KILL WEEDS</b> Bracken, Varnish acacia ( <i>Acacia verniciflua</i> ), Sunshine acacia ( <i>Acacia botrycaphala</i> ), Silver wattle ( <i>Acacia dealbata</i> ), Hop goodenia ( <i>Goodenia ovata</i> ), Serrated tussock, Common cassinia (Dogwood Vic. only) ( <i>Cassinia aculeata</i> )		19	Machine planting is not recommended as soil disturbance will reduce the residual activity.

CROP/SITUATION	WEEDS CONTROLLED	STATES	RATE kg/ha	CRITICAL COMMENTS
<i>Pinus radiata</i> Post-Planting TREE RELEASE APPLICATION <b>A. Pasture sites</b>	<b>ANNUALS &amp; PERENNIALS WEEDS</b> See section A-Site Preparation	QLD, NSW, VIC, TAS, WA ONLY	14 to 19	Apply during July, August or September. Allow 4 weeks after transplanting before treatment.
	<b>WOODY &amp; HARD TO KILL WEEDS</b> See section B-Site Preparation		19	
<b>C. Loamy soils &amp; sandy soils</b>	Sorrel, Yorkshire Fog Grass, Annual Ryegrass	SA ONLY	19	Apply during August, September, October. Allow 8 weeks after transplanting before treatment. Do not apply on light, sandy soils.

**METHOD OF APPLICATION - Weed-A-Metre**

CROP/SITUATION	WEEDS CONTROLLED	STATES	RATE kg/ha	CRITICAL COMMENTS
<i>Pinus radiata</i> Post-Planting TREE RELEASE APPLICATION <b>A. Pasture sites</b>	<b>ANNUALS</b> Brome grass, Capeweed, Chickweed, Clovers, Flatweeds, Ryegrasses	QLD, NSW, VIC, TAS, WA ONLY	0.96g or 1.7g	Use the higher rate when weed pressure is heavy, when grasses are a major problem or when longer term weed control and greater pine growth responses are required. Use the #1 trigger to apply 0.96 g/m <sup>2</sup> and the #2 trigger to apply the 1.7 g/m <sup>2</sup> . Apply 1 to 4 months after pines have been transplanted into plantation.
	<b>HARD TO KILL PERENNIALS</b> Dandelion, Docks, Paspalum, Ribwort (plantain), Serrated tussock, Snowgrass, Sorrel, Wallaby grass, Yorkshire fog, Kangaroo grass (suppression only)			
<b>B. Native Woodland, heath &amp; second rotation sites</b>				

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

VELMAC®G MAY KILL MANY TREES AND OTHER DESIRABLE PLANTS IF NOT CORRECTLY APPLIED. INSTRUCTIONS GIVEN IN THE "PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT AND PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS" STATEMENTS ON THIS LABEL MUST BE FOLLOWED.

**GENERAL INSTRUCTIONS**

- This product is a granular formulation that does not need to be mixed in water. It is an effective residual herbicide.
- For best residual control, apply during periods of active plant growth. Application when vegetation is dormant, semi-dormant, under moisture stress or during the winter months may not be as effective.
- In temperate winter rainfall areas where temperatures are generally below 25°C during the period of active growth, overall effect may be slow to appear. For best control of perennials such as Paspalum, apply during the months of Spring in these areas. In WA and SA only, apply during April-August when adequate rainfall is expected.
- Sufficient moisture is required after treatment to promote root absorption by the weed species.
- Results obtained may vary with the amount of chemical applied, rainfall, soil type and other conditions.
- DO NOT apply Velmac®G during periods of intense rainfall, when windspeed exceeds 30kph (for ground application) or 20kph (for aerial application) or under conditions which will cause pellet movement to non-target areas.
- On slopes of 20% or 30% apply Velmac®G by strip or spot application ONLY. On slopes greater than 30% apply by spot application ONLY.

**EQUIPMENT AND APPLICATION**

- For application to individual *Pinus radiata* trees use the Weed-A-Metre. The Weed-A-Metre should be held at waist height, over the pine tree using the appropriate trigger to deliver the correct dose.
- DO NOT use the Weed-A-Metre in windy conditions.

**CROP SAFETY (*Pinus Radiata* only)**

- Because death or injury to trees may result, DO NOT apply after planting in the following situations:-
  - On trees which show poor vigour due to disease, or environmental factors such as drought moisture stress or waterlogging.
  - On poorly drained soils
  - On gravelly or rocky soils, and exposed subsoils.
  - On light, sandy soils

**Resistant Weeds Warning**

Macspred Velmac®G Granular Herbicide contains a member of the triazinone group of herbicides. Macspred Velmac®G Granular Herbicide has the inhibitor of photosynthesis at photosystem II mode of action. For weed resistance management Macspred Velmac®G Granular Herbicide is a Group C Herbicide.

Some naturally-occurring weed biotypes resistant to Macspred Velmac®G Granular Herbicide and other inhibitors of photosynthesis at photosystem II 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 Macspred Velmac®G Granular Herbicide or other photosynthesis at photosystem II 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 Macspred Velmac®G Granular Herbicide to control resistant weeds.

Strategies to minimise the risk of herbicide resistance are available. Consult your local Department of Agriculture or Primary Industries or local Macspred representative.

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

- Do not apply the product on or near desirable trees or other plants, or on areas where their roots may extend. As guidance this is two times their height, or more depending on the species and other conditions.
- Do not apply the product in areas where a surface flow of water could wash the chemicals into areas where the roots of desirable trees or plants may extend.
- Do not use in irrigation channels or in drains where water is discharged onto pasture land or crop land, on lawns, walkways, driveways or tennis courts.
- Do not empty equipment in the above situations.

**PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS, AND ENVIRONMENT**

- Keep stock away from treated areas.
- Do not contaminate streams, rivers or waterways with the chemical or used containers.
- DO NOT apply within 25m of a recognised waterway, or further if native riverbank vegetation may be damaged (see above for protection of native plants).

**STORAGE AND DISPOSAL**

- Store in the closed original container, in dry, cool, well-ventilated area, out of direct sunlight.
- DO NOT re-use container for any purpose.
- During storage keep from contact with fertilisers, other pesticides and seeds.
- Shake empty bag into application equipment. Do not dispose of undiluted chemicals on-site. Puncture or shred and bury containers in a local authority landfill. If no landfill is available bury the containers below 500mm 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 be burnt.

**SAFETY DIRECTIONS**

Will irritate the eyes and skin. Avoid contact with eyes and skin. Do not inhale dust. When pouring large quantities wear a disposable face mask. When using the product wear elbow length PVC gloves and face shield or goggles.

After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash contaminated clothing, gloves and face shield or goggles.

**FIRST AID**

If poisoning occurs, contact a Doctor or Poisons Information Centre (Tel: 13 11 26). If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor.

**MATERIAL SAFETY DATA SHEET**

Additional Information is available 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.

**APVMA Approval No.:** 45442/0701

Batch No:

Date of Manufacture: