

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

**MACSPRED**  
**VELMAC<sup>®</sup>**  
**CONTROLLED RELEASE HERBICIDE**

**ACTIVE CONSTITUENT: 150 g/kg HEXAZINONE**



A Controlled Release Herbicide Granule for the control of a wide range of annual and perennial grasses, broadleaf weeds and woody weeds in commercial and industrial areas, *Pinus radiata* plantations and other situations as specified in the directions for use table.

NET 20kg, 500kg, 1000kg

MACSPRED PTY LTD  
ABN 85 011 029 495  
13 KENNEDYS DRIVE  
DELACOMBE VIC 3350

<sup>®</sup>MACSPRED REGISTERED TRADEMARK

## Directions for use

### METHOD OF APPLICATION – AIR

**Restrains:** DO NOT apply to *Pinus radiata* trees suffering from stress (drought or waterlogging) or under high temperatures where trees are transpiring rapidly.

Crop/Situation	Weeds Controlled	State	Rate/ha	Critical Comments
<i>Pinus radiata</i> Pre-planting Site Preparations	<b>ANNUALS:</b> Flatweeds, ryegrasses, clovers	All States	12 kg	Best results will be obtained if the product is applied to bare ground. Reduced weed control will be obtained if the product is applied to weeds greater than 10cm in height or diameter.
<b>A. Pasture sites</b>	<b>HARD-TO-KILL PERENNIALS:</b> Wallaby grass, Serrated tussock, Sorrel, Dandelion, Kangaroo grass (suppression only)	QLD, NSW, ACT, VIC & TAS, ONLY	18 to 25kg	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>B. Native Woodland, heath &amp; second rotation sites - long term control</b>	<b>WOODY &amp; HARD-TO-KILL WEEDS:</b> Bracken, Varnish acacia ( <i>Acacia verniciflua</i> ), Sunshine acacia ( <i>Acacia botrycephala</i> ), Silver wattle ( <i>Acacia dealbata</i> ), Hop goodenia ( <i>Goodenia ovata</i> ), Serrated tussock, Common cassinia (Dogwood Vic. only)( <i>Cassinia aculeata</i> )		25 kg	Machine planting is not recommended, as soil disturbance will reduce the residual activity.

**Directions for use:**

**METHOD OF APPLICATION - AIR**

<b>Crop/Situation</b>	<b>Weeds Controlled</b>	<b>State</b>	<b>Rate/ha</b>	<b>Critical Comments</b>
<i>Pinus radiata</i> Post-Planting TREE RELEASE APPLICATION a) Pasture sites	<b>ANNUAL AND PERENNIAL WEEDS</b> See Section A-Site Preparation	Qld, N.S.W., ACT, Vic., Tas. only	18 to 25 kg	Best results will be obtained if the product is applied to bare ground. Reduced weed control will be obtained if the product is applied to weeds greater than 10cm in height or diameter.
b) Native Woodland, heath and second rotation sites – long term control	<b>WOODY &amp; HARD TO KILL WEEDS</b> See Section B-Site Preparation		25 kg	Apply during July, August or September. Allow 4 weeks after transplanting before treatment.
c) Loamy sands and sandy soil	Sorrel, Yorkshire Fog Grass, Annual Ryegrass	SA & WA only	17 kg	Best results will be obtained if the product is applied to bare ground. Reduced weed control will be obtained if the product is applied to weeds greater than 10cm in height or diameter. Apply during April to August. August, Allow 8 weeks after transplanting before treatment. Do not apply on light, sandy soils.



VELMAC CR 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

- The product is a controlled release granular formulation that does not need to be mixed in water. It is an effective residual herbicide.
- Weed knockdown may be slower to appear compared to equivalent rates of Velmac Controlled Release Herbicide due to the slower release of herbicide from the granule.
- Best results will be obtained if the product is applied to bare ground. Reduced weed control will be obtained if the product is applied to weeds greater than 10cm in height or diameter.
- If weed growth is present (refer to point above), 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<sup>0</sup>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 and in areas where inconsistent autumn/spring rainfall occurs, 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 Controlled Release Herbicide during periods of intense rainfall, when wind speed exceeds 20 kph (for aerial applications) or under conditions, which will cause drift or movement to non-target areas.
- On slopes exceeding 30% DO NOT broadcast apply this product where there is no vegetation or slash, or on uncultivated areas or non mounded or bare ground.

## Resistant Weeds Warning



Macspreed Velmac Controlled Release Herbicide is a member of the triazones group of herbicides. Macspreed Velmac Controlled Release Herbicide has the inhibitors of photosynthesis at photosystem II mode of action. For weed resistance management Macspreed Velmac Controlled Release Herbicide is a Group C herbicide.

Some naturally occurring weed biotypes resistant to Macspreed Velmac Controlled Release Herbicide and other Group C 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 Macspreed Velmac Controlled Release Herbicide or other Group C Herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Macspreed accepts no responsibility for any losses that may result from the failure of Macspreed Velmac Controlled Release Herbicide or any other Group C Herbicides.

## EQUIPMENT AND APPLICATION

- Aerial application: To achieve the maximum weed control, this product should only be applied by a Macspreed approved applicator.

## CROP SAFETY (*Pinus radiata* only)

Because death or injury to trees may result, DO NOT apply after planting in the following situations:-

- (a) On trees which show poor vigour due to disease, or environmental factors such as drought, moisture stress or waterlogging
- (b) On poorly drained soils
- (c) On gravelly or rocky soils, and exposed subsoils
- (d) On light, sandy soils.

## 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 chemical 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.
- **NOTE (NSW ONLY)**  
With the exception of regrowth less than five years old and under three meters tall, the clearing of more than five hectares of trees in NSW is prohibited, unless specifically authorised by permit. This restriction does not apply to woody weeds.

## 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 25 m of a recognized 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 a 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.
- **20 kg bag:** Shake empty bag into granule hopper. Do not dispose of undiluted chemicals on site. Puncture or shred and bury empty 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 not be burnt.
- **500 kg and 1000 kg:** Bulk container plastic liners should be disposed of as per the following:  
Shake empty bag into granule hopper. Do not dispose of undiluted chemicals on site. Puncture or shred and bury empty 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 not be burnt.  
The Pelicon pallet should be returned to Macspred Pty Ltd as per the arrangements at time of purchase.

## SAFETY DIRECTIONS

Will irritate the eyes and skin. Avoid contact with eyes and skin. Do not inhale dust. When pouring, 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 131126). 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 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.

APVMA Approval No:54613/1105

Date of Manufacture:

Batch No:

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