

CAUTION

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

**MACSPRED
FOREST MIX[®]
GRANULAR HERBICIDE**

**ACTIVE CONSTITUENTS: 50 g/kg HEXAZINONE
150 g/kg ATRAZINE**

GROUP	C	HERBICIDE
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FOR THE CONTROL OF A WIDE RANGE OF ANNUAL AND PERENNIAL WEEDS IN
PINUS RADIATA PLANTATIONS.

NET CONTENTS: 20 kg, 1000kg

MACSPRED PTY LTD
A.C.N. 011 029 495
LOT 22 KENNEDYS DRIVE
DELACOMBE VIC 3350
TEL: 03 53 35 8522

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MACSPRED FOREST MIX GRANULAR HERBICIDE MAY KILL MANY TREES AND OTHER DESIRABLE PLANTS IF NOT CORRECTLY APPLIED. INSTRUCTIONS GIVEN IN PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT AND OTHER 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 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, apply during the months of spring in these areas. In WA and SA apply only 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 rainfall, soil types and other conditions.
- DO NOT apply Forest Mix during periods of intense rainfall, when wind speed exceeds 30 kph (for ground application) or 20 kph (for aerial application) or under conditions which will cause pellet movement to non-target areas.
- On slopes of 20% to 30% apply Forest Mix by broadcast, strip or spot application only. On slopes greater than 30° apply by spot application ONLY.
- DO NOT use this product via dust prone methods. Only use applicators specifically designed to dispense granular products. Contact your local Macspred representative for specific advice.
- DO NOT use human flaggers in aerial spraying unless protected by engineering controls such as enclosed cabs.
- In plantation forestry, the maximum rates will be 4.5 kg ai/ha per year in sandy soils and those defined as highly erodible, and 8 kg ai/ha per year in clay loams and heavier textured soils.

RESISTANT WEEDS WARNING

Macspred Forest Mix Granular Herbicide is a member of the triazines and triazinones group of herbicides. Forest Mix has the Inhibitors of photosynthesis at photosystem II mode of action. For weed resistance management Forest Mix is a Group C herbicide.

Some naturally occurring weed biotypes resistant to Forest Mix 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 Forest Mix or other Inhibitors of Photosynthesis at Photosystem II.

Since the occurrence of resistant weeds is difficult to detect prior to use, Macspred accepts no responsibility for any losses that may result from the failure of Forest Mix or any other Inhibitor of Photosynthesis at Photosystem II.

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 TWICE THEIR HEIGHT OR MORE DEPENDING ON THE SPECIES AND OTHER CONDITIONS.
- DO NOT APPLY THE PRODUCT WHERE A SURFACE FLOW OF WATER COULD WASH THE CHEMICAL INTO AREAS WHERE THE ROOTS OF DESIRABLE TREES OR PLANTS MAY EXTEND.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

- DO NOT use in irrigation channels or in drains.
- DO NOT empty equipment in the above situations.
- DO NOT apply within 60m of a recognised waterway or dam, or further if native riverbank vegetation may be damaged (see above for Protection of Native Plants)
- DO NOT load or apply within 20m of any well, sink hole, intermittent or perennial stream or river.
- DO NOT apply under meteorological conditions or from equipment, which could be expected to cause drift of this product onto adjacent areas, particularly wetlands, waterbodies or watercourses.

PROTECTION OF LIVESTOCK

- Keep stock away from treated areas.

STORAGE AND DISPOSAL AND PROTECTION OF OTHERS

20kg container

- During storage keep from contact with fertilisers, other pesticides and seeds.
- DO NOT re-use container.
- Store in the closed original container in a well ventilated area, as cool as possible but out of direct sunlight.
- Shake empty in application equipment. 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.

1000kg container

- Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Harmful if swallowed. Will irritate eyes and skin. Avoid contact with eyes and skin. Do not inhale dust. When using the product, wear elbow length PVC gloves and face shield or goggles, hat and cotton overalls. When applying the product with the Weed-A-Metre also wear chemical resistant foot wear. Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. If product in eyes, wash out immediately with water.

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

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (TEL 131126).

MATERIAL SAFETY DATA SHEET

For further information please refer to the Forest Mix 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 or 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.

NRA Approval Number: 40411/0701

Batch No:

Date of Manufacture:

DIRECTIONS FOR USE

Restrictions - DO NOT use on leached sandy soils, low in organic matter.

DO NOT apply to waterlogged soil.

DO NOT apply if heavy rains or storms that are likely to cause surface run-off are forecast within 2 days of application.

METHOD OF APPLICATION - GROUND AND AIR

CROP AND SITUATION	WEEDS CONTROLLED	STATES	RATE kg/ha	CRITICAL COMMENTS
<i>Pinus radiata</i> <u>Post Planting</u> Tree Release Application (a) Pasture Sites (b) Native Woodland, Heath and Second Rotation Sites - Long term control	ANNUALS Flatweeds, ryegrasses, clovers HARD TO KILL PERENNIALS Wallaby grass, Serrated tussock, Sorrel, Dandelion, Kangaroo grass (suppression only)	NSW, VIC, SA & WA ONLY	30	Allow 4 weeks after transplanting before application.

DIRECTIONS FOR USE

METHOD OF APPLICATION - WEED-A-METRE

CROP AND SITUATION	WEEDS CONTROLLED	STATES	RATE	CRITICAL COMMENTS
<p><i>Pinus radiata</i></p> <p><u>Post Planting</u> Tree Release Application (a) Pasture Sites (b) Native Woodland, Heath and Second Rotation Sites - Long term control</p>	<p>ANNUALS Flatweeds, ryegrasses, clovers</p> <p>HARD TO KILL PERENNIALS Wallaby grass, Serrated tussock, Sorrel, Dandelion, Kangaroo grass (suppression only)</p>	<p>NSW, VIC, SA & WA ONLY</p>	<p>3 g/m²</p>	<p>Allow 4 weeks after transplanting before application.</p> <p>Use 3g trigger to apply 3 g/m²</p>

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