

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

MACSPRED
TRIMAC™ PLUS HERBICIDE

**ACTIVE CONSTITUENTS: 400 g/kg TERBACIL,
18 g/kg SULFOMETURON METHYL, 341 g/kg CLOPYRALID**

GROUP	B C I	HERBICIDE
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For the control of various annual and perennial weeds in certain non-cropping situations as per the directions for use table.

NET: 50 g – 20kg

NET 1.1 kg: Contains 10 x 110g measure packs which it is illegal to sell separately

NET 5.5 kg: Contains 5 x 1.1kg measure packs which it is illegal to sell separately

MACSPRED PTY LTD
A.B.N.85 011 029 495
13 Kennedy's Drive
DELACOMBE VIC 3350
Tel: 03 53 358522

™ Macspred Trademark

STORAGE AND DISPOSAL

Store in the original container, tightly closed in a safe well-ventilated area, as cool as possible. DO NOT store for prolonged periods in direct sunlight.

HDPE Containers:

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. 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.

Plastic and foil bags:

Single-rinse or shake remainder into spray tank/water/dip/drench, etc. Do not dispose of undiluted chemicals on site. Puncture and deliver empty packaging 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

Harmful if swallowed. Will irritate the eyes. Avoid contact with the eyes. Wash hands after use.

For non water soluble packaging, when opening the container and preparing product for use, wear elbow-length chemical resistant gloves. After each day's use, wash gloves.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet (SDS) which can be obtained 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.

APVMA Approval No: 84798/111444

Batch No:

DOM:

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IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT

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DIRECTIONS FOR USE

RESTRAINTS

DO NOT store the mixed product overnight as settling out may occur.

DO NOT apply by aircraft.

DO NOT spray if rain is likely within 3 hrs

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

DO NOT use when intense rainfall is likely or on soils saturated with water as off target movement may occur.

DO NOT apply to water-logged or saturated soil.

DO NOT broadcast apply to bare ground on slopes exceeding 30%. This does not apply to railway ballast.

SPRAY DRIFT RESTRAINTS

DO NOT apply with spray droplets smaller than a COARSE spray droplet size category according to 'APVMA Compliance Instructions for Mandatory COARSE or Larger Droplet Size Categories' located under this title in the GENERAL INSTRUCTIONS section of this label.

DO NOT apply when wind speed is less than 3 or more than 20 kilometres per hour, as measured at the application site.

DO NOT apply during surface temperature inversion conditions at the application site.

Users of this product MUST make an accurate written record of the details of each spray application within 24 hours following application, and must KEEP this record for at least 2 years. The spray application details that must be recorded are: 1 date with start and finish times of application 2 location address and paddock(s) sprayed 3 full name of this product 4 amount of product used per hectare and number of hectares applied to 5 crop or situation and weed or pest 6 wind speed and direction during application 7 air temperature and relative humidity during application 8 nozzle brand, type, spray angle, nozzle capacity and spray system pressure measured during application 9 name and address of person applying this product. (Additional record details may be required by the state or territory where this product is used.)

MANDATORY NO-SPRAY ZONES

DO NOT apply if there are sensitive crops, gardens, landscaping vegetation, protected native vegetation or protected animal habitat within 50 metres downwind from the application area.

METHOD OF APPLICATION – HANDGUN APPLICATION
FOR ALL STATES

CROP AND SITUATION	WEEDS CONTROLLED	RATE Per 100L water	CRITICAL COMMENTS
<p>Commercial and Industrial areas including around building lines, rights of way, roadsides, guideposts, powerlines and substations, aerodromes, public utilities and fencelines.</p>	<p>ANNUALS Capeweed (<i>Arctotheca calendula</i>), Annual Ryegrass (<i>Lolium rigidum</i>), White Clover (<i>Trifolium repens</i>) Geranium (<i>Geranium sp.</i>) Milk Thistle (Sow) (<i>Sonchus oleraceus L.</i>) Flatweed, Thistles (except Hardhead thistle), Volunteer Legumes, Skeleton weed, Fleabanes</p> <p>HARD TO KILL PERENNIALS Fog grass (<i>Holcus lanatus</i>)</p>	<p>110 g to 220g</p>	<p>Apply to weeds less than 10cm in height or diameter.</p> <p>Use the higher rate for extended weed control</p> <p>Use with Glyphosate or a compatible knockdown herbicide (in accordance with label recommendations), for dense weed infestations and where weeds are greater than 10 cm in height and diameter. The addition of spray oil or organosilicone will also assist (see compatibility) Apply this product with a water volume of approximately 1000 litres per hectare.</p>

CROP AND SITUATION	WEEDS CONTROLLED	RATE Per ha	CRITICAL COMMENTS
Commercial and Industrial areas, including around building lines, rights of way, roadsides, guideposts, powerlines and substations, aerodromes, public utilities, fence lines	<p>ANNUALS Capeweed (<i>Arctotheca calendula</i>), Annual Ryegrass (<i>Lolium rigidum</i>), White Clover (<i>Trifolium repens</i>) Geranium (<i>Geranium sp.</i>) Milk Thistle (Sow) (<i>Sonchus oleraceus L.</i>) Flatweed, Thistles (except Hardhead thistle), Volunteer Legumes, Skeleton weed, Fleabanes</p> <p>HARD TO KILL PERENNIALS Fog grass (<i>Holcus lanatus</i>)</p>	1.1 kg to 2.2 kg/ha	<p>Apply to weeds less than 10cm in height or diameter. Use the higher rate for extended weed control. Use with Glyphosate or a compatible knockdown herbicide (in accordance with its label recommendations), for dense weed infestations and where weeds are greater than 10 cm in height and diameter. The addition of spray oil or organosilicone will also assist. (see compatibility) Apply this product with a water volume of 100 litres per hectare.</p>

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

GENERAL INSTRUCTIONS

HandGun

- Apply this product with a water volume of approximately 1000 litres per hectare for handgun applications.
- Macspred Trimac™ Plus Herbicide is a soil residual with some knockdown. It controls susceptible weeds through both post-emergence and pre-emergence (residual action).
- Best results are obtained if this product is applied to bare ground or to small weeds (up to 10 cm in height or diameter). The product should be applied to actively growing weeds which are not stressed by factors such as moisture (drought or waterlogging), frost etc.
- For dense weed infestations and where weeds are greater than 10 cm in height and diameter, add Glymac Dri 700 or other glyphosate formulations registered for the purpose (in accordance with label recommendations),
- This product is a water dispersible formulation that mixes readily in water.
- Sufficient moisture is required after treatment to enable root absorption by the weed species.
- The degree of control and duration of effect will vary with the soil texture, organic matter content, soil pH and rainfall.
- As soil pH increases the rate of herbicide breakdown decreases so that on soils with a high pH the efficacy on weeds may be higher (over time) than on soils with a lower pH.
- As soil organic matter increases the rate of herbicide breakdown increases so that longest residual control is obtained in soils with low organic matter.
- Do not apply during periods of intense rainfall or under conditions which will cause drift or movement to non-target areas.

Boom Spray (Commercial and Industrial Areas)

- When using Macspred Trimac™ Plus Herbicide for application by ground spraying equipment only. Use a boom spray (or off-centre nozzle if necessary) properly calibrated to a constant speed and rate of delivery to ensure thorough coverage and a uniform spray pattern and rate of application over the area to be treated.
- Apply a minimum of 100 L prepared spray/ha.
- When using a flat fan nozzles select a nozzle designed to reduce drift and provide larger sized droplets and 110° fan angle.
- When spraying using offset nozzles select nozzles that produce larger sized droplets at the lowest pressure and the correct width.
- Use no finer than 50 mesh filters.
- Clean spray equipment immediately after use.

CLIMATIC CONDITIONS GUIDELINES

- Spray when the wind is steady 3 to 12 km/h.
- Spray when the wind direction is away from sensitive areas.
- Spray when the Delta T is between 2 and 8 and no greater than 10.
- Avoid spraying:
 - in gusty or blustery wind conditions
 - when inversion conditions exist
 - in an unstable atmosphere
 - in calm conditions
- Record and check weather conditions at regular intervals

APVMA Compliance Instructions for Mandatory COARSE or Larger Droplet Size Categories

These instructions inform those using this chemical product how to lawfully comply with the requirement of a COARSE or larger spray droplet size category for spray application.

Spray droplet size categories are defined in the ASAE S572 Standard (newer name may also be shown as ASABE) or the BCPC guideline. Nozzle manufacturers may refer to one or both of these documents, to identify droplet size categories; however, for a nozzle to comply with this requirement, the manufacturer must refer to at least one.

Complying with the label requirement to use a specific droplet size category means using the correct nozzle that will deliver that droplet size category under the spray operation conditions being used. The APVMA has approved only the following specific methods for choosing the correct nozzle. Use one of the methods specified in these instructions to select a correct nozzle to deliver a COARSE or larger droplet size category.

USE ONLY nozzles that the nozzles' manufacturer has rated to deliver a COARSE, a VERY COARSE or an EXTREMELY COARSE droplet size category, as referenced in ASAE S572 or BCPC. Choose a nozzle that is specified to provide the droplet size category required in the label Spray Drift Restraints. DO NOT use a higher spray system pressure than the maximum the manufacturer specifies for the selected nozzle to deliver the droplet size category required in the label Spray Drift Restraint.

Loading, Application and Equipment

MacspreTM Trimac Plus Herbicide is a wettable formulation. The product is mixed with water and applied at the recommended rates by handgun application or boom (see directions for use tables). The product is contained in pre-measured dosages. The contents of the "water soluble bag" should be thoroughly mixed with 100L water using the following method:

1. Partially fill the spray tank with water
2. Add the appropriate number of water soluble bags (these are in pre-measured 1000 m² doses or larger bags for hectare application).
3. With the agitation system engaged, top up to the correct volume with water.

The material must be kept in suspension at all times by continuous agitation.

To prevent nozzle blockage, strainer and screens should be 50 mesh or coarser.

Sprayer Cleanup

Residues in the spray tank can damage sensitive plants. It is recommended that a sprayer be dedicated to the use of herbicides which are used to control weeds in industrial situations. The recommended sprayer cleanup is as follows:-

1. Drain tank, then flush tank, boom, filters and hoses with clean water for a minimum of 10 minutes.
 2. Fill the tank with clean water and add 300 ml chlorine bleach (containing 4% chlorine) per 100 L water. Flush through boom, filters and hoses, then allow to sit for 15 minutes with agitation engaged then drain.
 3. Repeat Step 2.
 4. Nozzles and screens should be removed and cleaned separately. To remove traces of chlorine bleach, rinse the tank thoroughly with clean water and flush through boom, filters and hoses.
- CAUTION: DO NOT use chlorine bleach with ammonia.

RECOMENDED MIXING ORDER.

1. DF, WG Dry Glyphosate and MacspreTM Clomac. (Dry products)
2. Allow some mixing time.
3. Add Trimac Plus.
4. Add antifoaming agent if required.
5. Top up with water.
6. Add other liquids.
7. Add surfactants last.

COMPATIBILITY

Compatibility and spray tests have been conducted on the following products. Trimac product may be mixed with the following products:

Companion Products

- *Glyphosate formulations.* (MacspreTM Glymac 450 Glyphosate, Glyphosate 450 and 360 and 510 Formulations, MacspreTM Glymac Dri 700 Glyphosate, MacspreTM Bi Dri 700 Glyphosate)
- *Glufosinate formulations.*
- *Metsulfuron Methyl* (DuPont Brush Off ® and MacspreTM Metmac)
- *Clopyralid* (MacspreTM Clomac)
- *Surfactants and additives SST Brushwet, DuPont Input ®, Miller NuFilm P, Exit, Miller Foam Fighter Anti Foam -K, Miller Mist Controller and Spraytech Oil*

Non Companion Products

- *Potassium salt Glyphosate formulations,*

For an updated list of compatible products with TrimacTM. Contact your nearest MacspreTM Australia representative or conduct a small jar test for compatibility.

RESISTANT WEEDS WARNING

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This product is a member of the uracil, sulfonyleurea and pyridines group of herbicides. This product has the inhibitors of acetolactate synthase and inhibitors of photosynthesis at Photosystem II mode of action and the disruptors of plant cell growth mode of action. For weed resistance management this product is a Group B C I herbicide.

Some naturally occurring weed biotypes resistant to this product and Group BCI 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 BCI herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Macspred Pty Ltd accepts no responsibility for any losses that may result from the failure of this product to control resistant weeds.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

- Macspred Trimac™ Plus Herbicide can affect desirable plants if not correctly applied. Follow the instructions given.
- This product can be safely used within the root zone of established *Eucalyptus spp.* & *Corymbia spp.* See tree tolerance.
- When applying to fence lines, it should be noted that some desirable species may be damaged or controlled where their root systems extend into the area treated. It is advisable to notify and consult with neighbours before treating boundary fences.
- When applying this product to yards and gravel areas leave a 1m buffer on the boundaries to avoid damage.
- Use the lower rate when applying this with a boom spray **or** as a spot or strip treatment to hard/compacted surfaces and to roadsides where run-off is likely to occur into sensitive areas.
- As soil organic matter increases, the rate of herbicide breakdown increases. Thus, the longest residual control is obtained in soils with low organic matter.
- Use lower rates in soils with low organic matter.
- Band spray or strip spray in soils low in organic matter.
- Apply a 5m buffer to areas where a surface flow of water could wash the chemical into drains.
- Only apply Trimac™ Plus to fence lines where some damage to adjacent pasture species is acceptable.
- As Trimac™ Plus needs moist soils for incorporation, best results are achieved by applying to moist soil. Avoid water logged or soils near to saturation.
- Avoid application in extreme / extended dry periods prior to intense rainfall adjacent to sensitive areas as surface run off may occur.
- DO NOT apply under meteorological conditions or from equipment which could be expected to cause drift of this product or spray mix into adjacent areas, particularly wetlands, water bodies or water courses.
- DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures. See Tree tolerance.
- DO NOT apply in intense rainfall.
- DO NOT drain or flush equipment 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 spray foliage or use on eroded areas, where sub-soil or tree roots are exposed, as injury to trees may result.
- DO NOT allow spray drift onto susceptible crops. Susceptible crops include tobacco, chickpeas, cotton, faba beans, field peas, fruit trees, lentils, lupins, lucerne, medics, ornamentals, potatoes, safflower, subclover, tomatoes, vegetables, vines, wattles and white clover.
- DO NOT broadcast apply to bare ground on slopes exceeding 30%. This does not apply to railway ballast.
- For further information contact our nearest Macspred representative.

TREE TOLERANCE

- Field trials and use experience have indicated that the major forestry tree species are tolerant to Macspred Trimac™ Plus when applied at label rates. For further tree tolerance information, contact

your Macspred representative or conduct a small-scale tolerance test.

- In some instances when Trimac™ Plus is applied near small trees, stunting may occur. This is usually short lived, and a full recovery is expected in the next growing season.
- This stunting can be attributed to a prolonged dry period, pH, organic matter and rate selection.
- Therefore, rate selection should suit soil and other conditions.
- Avoid overspray all tree species as damage to growth tip dominance/damage may occur.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

- DO NOT use on leached, sandy soils, low in organic matter.
- DO NOT apply to water-logged or saturated soil.
- Very toxic to aquatic life.
- DO NOT contaminate wetlands or watercourses with the chemical or used containers.
- DO NOT use in irrigation channels or in drains including roadside ditches and table drains or in areas where water is likely to flow.

PROTECTION OF LIVESTOCK

Keep stock away from treated areas.

STORAGE AND DISPOSAL

Store in the original container, tightly closed in a safe well-ventilated area, as cool as possible. DO NOT store for prolonged periods in direct sunlight.

HDPE Containers:

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. 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.

Plastic and foil bags:

Single-rinse or shake remainder into spray tank/water/dip/drench, etc. Do not dispose of undiluted chemicals on site. Puncture and deliver empty packaging 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

Harmful if swallowed. Will irritate the eyes. Avoid contact with the eyes. Wash hands after use.

For non water soluble packaging, when opening the container and preparing product for use, wear elbow-length chemical resistant gloves. After each day's use, wash gloves.

FIRST AID

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

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet (SDS) which can be obtained from the supplier.

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WATER SOLUBLE PACKAGING. KEEP DRY.

TMMacspred Trademark