

POISON

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

In a Transport Emergency
Dial 000
Police, or Fire Brigade

FOR SPECIALIST ADVICE IN AN EMERGENCY
DIAL
1800 033 111
ALL HOURS AUSTRALIA WIDE



CONQUEST

MACA®

750 HERBICIDE

ACTIVE CONSTITUENT: 750 g/L TRICLOPYR present as the butoxyethyl ester

GROUP 4 HERBICIDE

For the control of various woody and broadleaf weeds as specified in the
Directions for Use Table

IMPORTANT: READ THIS BOOKLET THOROUGHLY BEFORE USING THE PRODUCT.

Conquest Crop Protection Pty Ltd.

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APVMA Approval No: 90349/128608



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RESTRAINTS:

DO NOT spray blackberry suffering from drought stress.

DO NOT burn off, cut or clear blackberry for at least six months after spraying.

In Tasmania for blackberry, DO NOT treat bushes carrying mature fruit or near mature fruit.

DO NOT apply using equipment carried on the back of the user.

DO NOT apply using handheld application methods.

DIRECTIONS FOR USE**1. HIGH VOLUME SPRAYING**

SITUATION	WEEDS CONTROLLED	STATE	GENERAL RATE /100L WATER	CRITICAL COMMENTS
COMMERCIAL AND INDUSTRIAL SITUATIONS RIGHTS- OF-WAY PASTURES and FORESTS	Blackberry	Qld, NSW, Vic, SA, WA only	136mL	Apply from late spring to early autumn when bushes are actively growing. Best results are achieved from application made between January and April. One application may give satisfactory control but subsequent re-growth and seedlings should be re-sprayed after hardening off. Do not use this product under extremely dry conditions as considerable re-growth may occur. Thorough coverage is essential; however, avoid excess spraying which is wasteful of chemical. Where herbicides other than Conquest Maca 750 EC Herbicide or Grazon DS have been used, allow two seasons re-growth to occur before re-spraying with Conquest Maca 750 EC Herbicide or Grazon DS.
		Tas only	136mL	Apply from petal fall to leaf fall except when bushes are carrying mature fruit. Application from mid-fruit stage to leaf fall may give improved control. Use the higher rate on large bushes when complete wetting is difficult.
	Seeding Camphorlaurel (up to 3m tall), English Broom	All States	136mL	Thoroughly spray foliage when growth is active.
	Green cestrum Brooms	Qld, NSW, Vic only		
	Eucalyptus (seedlings and regrowth from small lignotubers), Banksia and Angophora	All states	320 or 448mL	Ensure plant has good coverage on foliage. Thoroughly spray foliage when growth is active. Apply the high rate in Vic, Tas, Southern NSW and where difficult to kill Eucalyptus species are present. NSW only: Apply to actively growing re-growth, which is less than 5 years old and under 3m tall.

SITUATION	WEEDS CONTROLLED	STATE	GENERAL RATE /100L WATER	CRITICAL COMMENTS
COMMERCIAL AND INDUSTRIAL SITUATIONS RIGHTS-OF-WAY PASTURES and FORESTS	Wattles (including Silver and Black Wattle), Groundsel Bush	All states	128 or 256mL	Thoroughly spray foliage when growth is active. Use the lower rate on young seedlings and the high rate on plants more than 2m tall. NSW only: For wattles apply to actively growing re-growth which is less than 5 years old and under 3m tall.
	Brigalow	Qld, NSW only	136mL	Overall high volume spray in 1000L of water/ha. See also Air Blast Spraying.
	Gorse	All states	136 or 272mL	Apply from spring to mid-summer. Use the high rate on older hard plants. Add a non-ionic wetting agent at a rate of 125mL/100L. DO NOT burn bushes for at least 6 months following treatment. Re-treatment of growth may be necessary.
	Common Prickly Pear, Tiger Pear		2.4L	Apply as a thorough foliar spray.
	Common Prickly Pear, Tiger Pear, Smooth Tree Pear		800mL per 75L diesel	Mix this rate with diesel only and apply as a thorough foliar spray.
	St John's Wort	NSW, Vic, Tas only	136mL	Apply as a thorough foliar spray.
	Fennel, African Boxthorn, Horehound Broom	Tas only	136mL	
	Saffron Thistle (up to bud stage), Capeweed		64mL	

2. AIR BLAST SPRAYING (MISTBLOWER)

DO NOT spray within 1km of susceptible crops.

SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
COMMERCIAL AND INDUSTRIAL SITUATIONS IN NON-URBAN AREAS RIGHTS-OF-WAY PASTURES and FORESTS	Eucalyptus	All states	256 mL /10L of water	Apply during active growth to give full coverage of foliage and stems. NSW only: For Eucalyptus apply only to actively growing regrowth which is less than 5 years old and 3m tall.
	Blackberry			
	Brigalow	Qld, NSW only		

3. AERIAL APPLICATION (HELICOPTER – NSW, Vic, Tas, SA, WA), (HELICOPTER OR FIXED WING – Qld only)

SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
COMMERCIAL AND INDUSTRIAL SITUATIONS IN NON-URBAN AREAS RIGHTS-OF-WAY PASTURES and FORESTS	Blackberry	All states	3.8L in 100 to 200L of water/ha	Spray with properly calibrated helicopter using the half overlap opposite pass technique. Nozzle combination should not be less than DW45. Spraying in wind in excess of 10km/hr and temperature above 25°C is not recommended.

4. CONTROLLED DROPLET APPLICATION

SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
COMMERCIAL AND INDUSTRIAL SITUATIONS IN NON-URBAN AREAS RIGHTS-OF-WAY PASTURES and FORESTS	Blackberry	All states	136mL / 1L of water	Results similar to high volume spraying can be obtained using Micron Herbi (1) or similar equipment. Select a nozzle and give a flow rate of 2mL/sec and pass speed approximately 1m/sec and ensure a droplet density of 20/cm ² . A marking agent should be used to check spray coverage. Consult directions provided with CDA equipment.

5. LOW VOLUME HIGH CONCENTRATE APPLICATION TECHNIQUES

SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
COMMERCIAL AND INDUSTRIAL SITUATIONS IN NON-URBAN AREAS RIGHTS-OF-WAY PASTURES and FORESTS	Blackberry	All states	800 mL / 35L of water	Good control will be achieved similar to high volume application where bush size enables good coverage of entire bush. Use of a marking agent is recommended to check spray coverage. NSW only: For Eucalyptus apply only to actively growing regrowth which is less than 5 years old and 3m tall.
	Eucalyptus seedlings		800 mL / 25L of water	

6. BOOM SPRAYING

SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
FALLOW, STUBBLE, FIREBREAKS	Paddy Melon (<i>Cucumis myriocarpus</i>)	NSW, SA, Vic, WA, Qld only	64 or 128 mL + 1% v/v Sacoa Cropshield /ha (*)	Use the higher rate on plants greater than 20cm in diameter. Do not spray stressed plants. * Note: 1% v/v equals 1L Sacoa Cropshield per 100L of water.
	Afghan, Bitter or Camel Melon (<i>Citrullus lanatus</i>)		96 or 128 mL + 1% v/v Sacoa Cropshield /ha (*)	

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

WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

RESISTANT WEEDS WARNING

GROUP 4 HERBICIDE

MACA 750 EC Herbicide is a member of the pyridines group of herbicides. The product has the disruptors of plant cell growth mode of action. For weed resistance management, the product is a Group 4 herbicide. Some naturally occurring weed biotypes resistant to the product and other Group 4 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 MACA 750 EC or Group 4 herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use. Conquest Crop Protection Pty. Ltd. accepts no liability for any losses that may result from the failure of MACA 750 EC to control resistant weeds. Strategies to minimise the risk of herbicide resistance are available. Contact your farm chemical supplier, consultant, local Department of Agriculture, or local Conquest representative.

GENERAL INSTRUCTIONS APPLICATION

DO NOT apply using equipment carried on the back of the user.

DO NOT apply using hand held application methods.

- Mistblower: Eucalyptus, Blackberry, Brigalow only.
- Aircraft: Blackberry only.
- Controlled Droplet Application (CDA): Blackberry only.
- Boomsprayer: Paddy melon, Afghan, Bitter or Camel Melon only.

MIXING

Only mix sufficient chemical for each day's work. Re-mix after extended periods of settling. PVC gloves are not recommended for Conquest Maca 750 EC Herbicide. Therefore, when tank mixing with products that need to be handled with PVC gloves, workers should wear nitrile gloves.

HIGH VOLUME SPRAYING

This product mixes readily with water. Pour the measured quantity into the partially filled spray tank and add the remainder of the water. Agitate thoroughly during filling, while spraying and before recommencing spraying after a stoppage.

FOR NSW ONLY:

WITH THE EXCEPTION OF REGROWTH LESS THAN 5 YEARS OLD AND UNDER 3 METRES TALL, THE CLEARING OF MORE THAN 5 HECTARES OF TREES BY AERIAL, GROUND OR SPOTGUN APPLICATION IN NSW IS PROHIBITED, UNLESS SPECIFICALLY AUTHORISED BY PERMIT. THIS RESTRICTION DOES NOT APPLY TO WOODY WEEDS.

Minimise spray drift from high volume application by using low pressure and nozzles, which do not give a fine droplet size.

Delay treatment until all regrowth has had time to emerge on bulldozed or ploughed areas.

After use, clean equipment thoroughly and rinse several times prior to re-use. Discharge washings on non-crop, non-pasture lands away from water supply and homes. Keep container tightly closed.

Equipment that has been used for application of this chemical shouldn't be used for application of other materials to sensitive plants.

Aerial Application

Human flagging is not authorised unless protected by engineering controls such as vehicles with cabs.

Re-Entry Period

DO NOT enter treated areas until the spray has dried unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Conquest Maca 750 EC Herbicide is damaging to vines, vegetables, cotton, tomatoes, ornamentals and many other plants during both growing and dormant periods. Grasses are normally unaffected and establish quickly after treatment. DO NOT allow spray drift onto susceptible crops, such as cotton, tomatoes, vines, fruit, potatoes, vegetables, ornamentals, tobacco, lupins, and other legumes, safflower, flowers, shade trees and Pinus spp. 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.

PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers, waterways, water used for irrigation, drinking or other domestic purposes with the chemical or used container.

STORAGE AND DISPOSAL

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

STORAGE AND DISPOSAL (continued)

For Mini Bulk Returnable Containers (110L Only)

Store the original sealed 110L container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the MicroMatic valve or the security seal. DO NOT contaminate the container with water or any other foreign matter. After each use of the product ensure the MicroMatic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the 110L container have been used, please return the empty container to the point of purchase.

For refillable containers (1000L only)

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

SAFETY DIRECTIONS

Harmful if swallowed. May irritate the nose and throat. Will irritate the eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin.

If applying by boomspray equipment: When opening the container, preparing product for use, and using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves and face shield or goggles.

If applying by aerial spraying and airblast equipment: When opening the container and preparing product for use, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves, face shield or goggles and half facepiece respirator.

When applying the product by air blast equipment: Wear cotton overalls over normal clothing buttoned to the neck and wrist, a washable hat, elbow-length chemical resistant gloves and half facepiece respirator. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, goggles, respirator and if rubber wash with detergent and warm water, and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet which can be obtained from the supplier or by visiting our website www.conquestag.com.au

CONDITIONS OF SALE

Conquest Crop Protection Pty. Ltd. shall not be liable for any loss, injury, damage or death whether consequential or otherwise, whatsoever or whosoever arising whether through negligence or otherwise, in connection with the sale, supply, use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Conquest skill of judgement in the purchasing or using the same and every person using this product does so at his own risk absolutely. No representative of Conquest has the authority to add or alter these.