

POISON

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

Safari® 750 EC

Herbicide

ACTIVE CONSTITUENT: **750 g/L TRICLOPYR**

present as the BUTOXYETHYL ESTER

GROUP

HERBICIDE

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



ADAMA

Formulation type

Emulsifiable
Concentrate

EC

adama.com

CONTENTS: 1, 5, 10, 20, 110, 200, 1000 L

DIRECTIONS FOR USE

RESTRAINTS

- DO NOT spray blackberry suffering from drought stress.
- DO NOT burn off, cut or clear blackberry for six months after spraying.
- In TASMANIA FOR BLACKBERRY, DO NOT treat bushes carrying mature or near mature fruit.
- DO NOT apply using equipment carried on the back of the user.
- DO NOT apply using handheld application methods.

HIGH VOLUME SPRAYING

SITUATION	WEEDS CONTROLLED	STATE	GENERAL RATE/100 L WATER	KNAPSACK RATE/15 L WATER	CRITICAL COMMENTS
Commercial and Industrial Situations, Rights of Way, Pastures and Forests	Blackberry	Qld, NSW, Vic, SA, WA only	136 mL	20 mL	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 regrowth and seedlings should be resprayed after hardening off. DO NOT use this product under extremely dry conditions as considerable regrowth may occur. Thorough coverage is essential, however, avoid excess spraying which is wasteful of chemical. Where herbicides other than SAFARI® 750 EC Herbicide or Imtrade [†] Picker Herbicide have been used, allow two seasons regrowth to occur before respraying with SAFARI® 750 EC or Imtrade [†] Picker Herbicide.
		Tas only		12 or 20 mL	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.
	Seedling Camphor Laurel (up to 3 m tall), English Broom	All States		20 mL	Thoroughly spray foliage when growth is active.
	Green Cestrum	Qld, NSW, Vic only			
	Brooms				
Eucalyptus (seedlings and regrowth from small lignotubers), Banksia and Angophora	All States	320 or 448 mL	48 or 72 mL	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 species of eucalyptus are present. NSW only: Apply to actively growing regrowth, which is less than five years old and under 3 m tall.	

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HIGH VOLUME SPRAYING cont.

SITUATION	WEEDS CONTROLLED	STATE	GENERAL RATE/100 L WATER	KNAPSACK RATE/15 L WATER	CRITICAL COMMENTS
Commercial and Industrial Situations, Rights of Way, Pastures and Forests (cont.)	Wattles (including Silver and Black Wattle), Groundsel Bush	All States	128 or 256 mL	20 - 40 mL	Thoroughly spray foliage when growth is active. Use the lower rate on young seedlings and the high rate on plants more than 2 m tall. NSW only: For wattles apply only to actively growing regrowth which is less than five years old and under 3 m tall.
	Brigalow	Qld, NSW only	136 mL	20 mL	Overall high volume spray in 1000 L of water/ha. See also Air Blast Spraying.
	Gorse	All States	136 or 272 mL	20 or 40 mL	Apply from spring to mid-summer. Use the high rate on older hard plants. Add a non-ionic wetting agent at a rate of 125 mL/100 L. DO NOT burn bushes for at least 6 months following treatment. Retreatment of regrowth may be necessary.
	Common Prickly Pear, Tiger Pear		2.4 L	360 mL	Apply as a thorough foliage spray.
	Common Prickly Pear, Tiger Pear, Smooth Tree Pear		800 mL per 75 L diesel		Mix this rate with diesel only and apply as a thorough foliage spray.
	St John's Wort	NSW, Vic, Tas only	136 mL	20 mL	Apply as a thorough foliage spray.
	Fennel, African Boxthorn, Horehound, Broom	Tas only			
Saffron Thistle (up to bud stage), Capeweed		64 mL	9.6 mL		

AIR BLAST SPRAYING (MIST BLOWER)

DO NOT spray within 1 km of susceptible crops.

SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Commercial & Industrial Situations in Non-urban Areas, Rights of Way, Pastures and Forests	Eucalyptus	All States	256 mL/10 L 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 3 m tall.
	Blackberry			
	Brigalow	Qld, NSW only		

AERIAL APPLICATION (HELICOPTER NSW, VIC, TAS, SA, WA ONLY) (HELICOPTER OR FIXED WING AIRCRAFT QLD ONLY)

SITUATION	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Commercial & Industrial Situations in Non-urban Areas, Rights of Way, Pastures and Forests	Blackberry	3.8 L in 100 - 200 L 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 10 km/hour and temperature above 25°C is not recommended.

CONTROLLED DROPLET APPLICATION (CDA)

SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Commercial & Industrial Situations, Rights of Way, Pastures and Forests	Blackberry	All States	136 mL/1 L of water	Results similar to high volume spraying can be obtained using Micron Herbi [†] or similar equipment. Select a nozzle and give a Row rate of 2 mL/sec and pass speed of approximately 1 m/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 unit

LOW VOLUME HIGH CONCENTRATE APPLICATION TECHNIQUES (SPRINKLER SPRAYER)

SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Commercial & Industrial Situations, Rights of Way, Pastures and Forests	Blackberry	All States	800 mL/35 L of water	Good control will be achieved similar to high volume application where bush size enables good coverage of entire bush. Use of 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 under 3 m tall.
	Eucalypt Seedlings		800 mL/25 L of water	

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 D-C-Trate [†] crop oil/ha*	Use the higher rate on plants greater than 20 cm in diameter. DO NOT spray stressed plants. *Note – 1% v/v equals 1 L D-C-Trate [†] /100 L water.
	Afghan Melon, Bitter or Camel Melon (<i>Citrullus lanatus</i>)		96 or 128 mL + 1% v/v D-C-Trate [†] crop oil/ha*	

BASAL BARK AND CUT STUMP TREATMENT

SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Commercial and Industrial Situations, Rights of Way, Pastures and Forests	Australian Blackthorn	All States	800 mL/60 L diesel distillate	Basal Bark Spray: For the treatment of suckers and seedlings up to 5 cm basal diameter (up to 10 cm for tree of heaven and camphor laurel). Spray or paint bark round stem to 30 cm wetting thoroughly. Old rough bark may require more thorough spraying than young smooth bark. Cut Stump: Apply to freshly cut stumps of suckers and seedlings more than 5 cm in basal diameter. Best results are obtained when stems are cut to within 15 cm of ground level. Apply liberally by spraying or painting cut surface and sides of stems. DO NOT treat Australian Blackthorn or tree of heaven during the dormant period.
	Bitter Bark, Camphor Laurel	Qld, NSW only		
	Chinese Apple, Eucalyptus (except Dawson Gum), False Sandalwood, Green Wattle, Lantana, Needlewood, Paperbark, Teatree, Rubbervine, Silver Wattle, Tree of Heaven, Castor Oil	All States		
	Broom	Tas only	800 mL/48 L diesel distillate	
	Brown Salwood	All States	800 mL/120 L diesel distillate	For Basal Bark spray treatment of suckers up to 5 cm Basal diameter, treat as above. Use cut stump treatment, as above for larger plants
	Prickly Acacia, Groundsel Bush			For Basal Bark spray treatment of suckers up to 10 cm Basal diameter, treat as above. Use Cut Stump Treatment, as above for larger plants. Treat from early summer rains to end of April when regrowth is apparent.
	Sweet Briar, African Boxthorn		800 mL/30 L diesel distillate	For Basal Bark spray treatment of plants up to 5 cm Basal diameter, treat as above. Use cut stump treatment as above for larger plants. DO NOT treat Sweet Briar and African Boxthorn during the dormant period.
	Dawson Gum, Yellow Wood	Qld only		
	Olive	SA only		Cut Stump: Apply immediately to freshly cut surface of stumps.
		NSW only	800 mL/14 L diesel distillate	Basal Bark: Apply mixture with low pressure sprayer to the base of stems from ground level to 30 cm high. Cut Stump: Cut stump as close to ground level as possible and immediately swab the cut surface
Privet	All States	800 mL/12 L diesel distillate	For Basal Bark treatment of plants up to 10 cm Basal diameter, treat as above. Use Cut Stump treatment, as above for larger plants. Treatment may be carried out at any time of the year.	

**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**

GENERAL INSTRUCTIONS**APPLICATION**

DO NOT apply using equipment carried on the back of the user. **DO NOT** apply using hand held application methods.

- **Mist Blower:** Eucalyptus, Blackberry, Brigalow only.
- **Aircraft:** Blackberry only.
- **Controlled Droplet Application (CDA):** Blackberry only.
- **Sprinkler Sprayer:** Blackberry, Eucalyptus seedlings only.
- **Boom Sprayer:** 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 SAFARI® 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.

BASAL BARK AND CUT STUMP TREATMENT

Add the required amount of diesel distillate in the spray tank with the agitator running and mix thoroughly. When using SAFARI® 750 EC with diesel, nitrile gloves should be worn instead of rubber gloves. Dilution rates for the cut stump and basal bark treatments: (see also Directions for Use table).

WEEDS	DILUTION	AMOUNT OF SAFARI® 750 EC	VOLUME OF SPRAY MIXTURE MADE UP WITH DIESEL TO : LITRES	CONCENTRATION OF TRICLOPYR g/L
Privet	1 - 12	336 mL 1 L 6.6 L	5 15 100	50
Olive (NSW only)	1 - 14	288 mL 880 mL 5.8 L	5 15 100	43
Sweet Briar, African Boxthorn, Dawson Gum, Yellow wood, Olive (SA only)	1 - 30	136 mL 400 mL 2.6 L	5 15 100	20
Broom (Tas only)	1 - 46	84 mL 252 mL 1.7 L	5 15 100	12.5
Majority of species including Eucalyptus, Wattle, Tea Tree, Rubbervine, Tree of Heaven (see Directions for Use table)	1 - 60	68 mL 200 mL 1.4 L	5 15 100	10
Brown Salwood, Pickly Acacia, Groundsel Bush	1 - 120	36 mL 100 mL 680 mL	5 15 100	5

FOR 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 BY AERIAL, GROUND OR SPOTGUN APPLICATION IN NSW IS PROHIBITED, UNLESS SPECIFICALLY AUTHORISED BY PERMIT. THIS RESTRICTION DOES NOT APPLY TO WOODY WEEDS.

When using spray equipment for basal bark and cut stump application use low pressure up to 200 kPa maximum. Minimise spray drift from high volume application by using low pressures 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 should not be used for application of other materials to sensitive plants.

RESISTANT WEEDS WARNING

SAFARI® 750 EC Herbicide is a member of the Pyridines group of Herbicides.

GROUP	I	HERBICIDE
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SAFARI® 750 EC has the disruptors of plant cell growth mode of action. For weed resistance management, SAFARI® 750 EC is a Group I Herbicide. Some naturally occurring weed biotypes resistant to SAFARI® 750 EC and other Group I 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 SAFARI® 750 EC or other Group I Herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Adama Australia accepts no liability for any loss that may result from the failure of SAFARI® 750 EC to control resistant weeds.

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

SAFARI® 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 to 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 meteorological conditions or from spraying equipment, which could be expected to cause spray to drift onto nearby susceptible plants.

PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND THE 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

1 L, 5 L, 10 L, 20 L & 200 L only

Store in the closed, original container in a well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple or (preferably) pressure 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 for appropriate disposal 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.

Returnable container with Micro Matic Valve (110 L)

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the valve or the security seal. DO NOT contaminate the container with water or any foreign matter. After each use of the product, please ensure that the coupler delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the container have been used, close all valves and return to the point of sale for refill or storage. The container remains the property of Adama Australia.

Refillable containers (1000 L 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. When opening the container and preparing the product for use and using product by ground boom application, wear cotton overalls buttoned to neck and wrist (or equivalent clothing) and elbow length chemical resistant gloves and face shield or goggles. When opening the container and preparing the product for use by aerial and air blast application, wear cotton overalls buttoned to neck and wrist (or equivalent clothing) and elbow length chemical resistant gloves and face shield or goggles and a half face piece respirator. When using the product by air blast application wear cotton overalls over normal clothing buttoned to the neck and wrist and a washable hat and elbow length chemical resistant gloves and half face piece respirator. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use wash gloves and goggles and 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 13 11 26. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

SDS

Additional information is listed in the safety data sheet (SDS). A safety data sheet for SAFARI® 750 EC Herbicide is available from adama.com or call Customer Service on 1800 423 262.

CONDITIONS OF SALE: The use of SAFARI® 750 EC Herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by Adama Australia, regarding its suitability, fitness or efficiency for any purposes for which it is used by the buyer, whether in accordance with the Directions for Use or not. Adama Australia accepts no responsibility for any consequence whatsoever resulting from the use of this product.

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06/2017 8512