

# 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

**Crops/Situations:** Agricultural Non-Crop Areas, Commercial and Industrial Areas, Fallow, Fence Lines, Fire Breaks, Fire Trails, Forests, Pastures, Rights-of-Way, Sorghum and Stubble

**Uses:** For the control of a range of woody weeds and melons as specified in the Directions for Use

Formulation type

Emulsifiable  
Concentrate

EC



# ADAMA

adama.com

CONTENTS: 1 L - 1000 L

### DIRECTIONS FOR USE

#### RESTRAINTS

DO NOT apply to weeds which may be stressed (not actively growing) due to prolong periods of extreme cold, moisture stress (water-logged or drought affected), poor nutrition, presence of disease, or previous herbicide treatment as reduced levels of control may result.

DO NOT spray if rain is likely within one hour or if foliage is wet from rain and dew. However, when tank mixed with Wipe-Out, this time extends to 6 hours.

DO NOT burn off, cut or clear blackberry or other woody weeds for six months after spraying.

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

DO NOT apply using handheld application methods.

#### 1. WOODY WEED SITUATIONS

##### Table A: High Volume Spraying

See **General Instructions** – Application section for application method details.

**AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, FORESTS, PASTURES AND RIGHTS-OF-WAY.**

WEEDS CONTROLLED	WEED GROWTH STAGE	STATE	RATE/100 L WATER	CRITICAL COMMENTS
African Boxthorn	Less than 2 m tall	Tas only	136 mL	-
Angophora, Banksia regrowth	1 to 2 m tall	All States	320 mL or 448 mL	Use the higher rate on larger regrowth. Ensure the weed has dense foliage.
Blackberry	Active growth during late Spring to early Autumn		136 mL	Where herbicides other than Group I herbicides have been used, allow two seasons regrowth to occur before spraying with SAFARI® 750 EC. Any subsequent regrowth and seedlings should be sprayed after hardening off.
In association with St John's Wort	During flowering (Nov - Jan)	NSW, Vic, Tas only		Apply as a thorough foliage spray.
Brigalow	1 to 2 m tall	Qld, NSW only		Use at least 1000 L of water/ha.
Brooms: English	Spring to mid-Summer prior to pod formation	All States		-
Camphor Laurel	Seedlings up to 3 m tall			
Capeweed	Rosette	Tas only	64 mL	
Common Prickly Pear	Active growth	All States	2.4 L	

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WEEDS CONTROLLED	WEED GROWTH STAGE	STATE	RATE/100 L WATER	CRITICAL COMMENTS
English Ivy	Active growth during late Spring to late Summer	Vic only	800 mL + 800 mL Wipe-Out® 450	DO NOT treat ivy growing up trees or on other plants as death of the host may result. This mixture is not selective to grasses.
Eucalyptus	Seedlings and regrowth from small lignotubers, 1 to 2 m tall	Qld, SA, WA, NT only	320 mL	Add a 100% concentrate non-ionic surfactant such as Wetspray® 1000 or equivalent formulation at 100 mL/100 L of water for best results.
		NSW, Vic, Tas only	448 mL	
Fennel	1 to 2 m tall	Tas only	136 mL	-
Green Cestrum		Qld, NSW, Vic only		Some regrowth may be expected the following season which can be sprayed after hardening off.
Groundsel Bush ( <i>Baccharis halimifolia</i> )	Seedlings, 1 to 2 m tall	All States	128 mL	-
	2 to 3 m tall		256 mL	
Gorse	Spring to mid-Summer		136 mL or 272 mL	Add a 100% concentrate non-ionic wetting agent such as Wetspray® 1000 or equivalent formulation at a rate of 125 mL/100 L water. Retreatment of regrowth may be necessary. Use higher water rate on older hardened off plants.
Horehound	Rosette	Tas only	136 mL	-
Saffron Thistle	Up to bud stage		64 mL	
Tiger Pear	Active growth	All States	2.4 L	
Wattles, including Silver Wattle, Black Wattle	Seedlings, 1 to 2 m tall		128 mL	
	2 to 3 m tall		256 mL	

**Table B: Air Blast Spraying (Mist Blower)**

DO NOT spray within 1 km of susceptible crops.

**AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, NON-URBAN AREAS, FORESTS, PASTURES AND RIGHTS-OF-WAY.**

WEEDS CONTROLLED	STATE	RATE/10 L WATER	CRITICAL COMMENTS
Eucalyptus	All States	256 mL	Apply during active growth to give full coverage of foliage and stems. <b>NSW only:</b> For eucalyptus apply only to actively growing regrowth, which is less than 5 years old and 3 m tall.
Blackberry			
Brigalow	Qld, NSW only		

**Table C: Aerial Application**

**Helicopter NSW, Vic, Tas, SA, WA only**

**Helicopter or fixed wing aircraft (Qld only)**

See **General Instructions** – Application section for application method details.

**AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, FORESTS, PASTURES AND RIGHTS-OF-WAY.**

WEEDS CONTROLLED	WEED GROWTH STAGE	STATE	RATE/ha	CRITICAL COMMENTS
Blackberry	Late Spring to Autumn	All States	3.84 L	Avoid overspray/drift onto waterways.

**Table D: Controlled Droplet Application (C.D.A.)**

See **General Instructions** – Application section for application method details.

**AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, FORESTS, PASTURES AND RIGHTS-OF-WAY.**

WEEDS CONTROLLED	WEED GROWTH STAGE	STATE	RATE/1 L WATER	CRITICAL COMMENTS
Blackberry	Late Spring to Autumn	All States	136 mL	-

## 2. CROPPING/FALLOW SITUATIONS

**Table A: High Volume Spraying**

See **General Instructions** – Application section for application method details.

### FALLOW, STUBBLE, FIREBREAKS.

WEEDS CONTROLLED	WEED GROWTH STAGE	STATE	RATE/ha	CRITICAL COMMENTS
Camel (Afghan, Bitter) Melon ( <i>Citrullus lanatus</i> )	Up to 20 cm diameter	Qld, NSW, Vic, SA, WA only	96 mL <sup>①</sup>	There are some strains of melon that are not controlled. Contact your Adama representative for more information. <sup>①</sup> Add a crop oil such as Uptake* Spraying Oil at 500 mL/100 L water or D-C-Trate* Crop Oil at 1 L/100 L water. DO NOT use oils when tank mixing with Wipe-Out®. See Compatibility section. This mixture is not selective to grasses. When using SAFARI® 750 EC and Wipe-Out® by aerial application, observance of a buffer zone of 150 metres to protect native tree species is required.
	Runners from 20 to 40 cm diameter		128 mL <sup>①</sup>	
Prickly Paddy Melon ( <i>Cucumis myriocarpus</i> )	Up to 20 cm diameter		64 mL <sup>①</sup>	
	Runners from 20 to 40 cm diameter		128 mL <sup>①</sup>	

### SORGHUM (Apply between 4 to 6 leaf stage, when secondary roots have developed.)

WEEDS CONTROLLED	WEED GROWTH STAGE	STATE	RATE/ha	CRITICAL COMMENTS
Prickly Paddy Melon	Up to 20 cm diameter	Qld, NSW only	64 mL	DO NOT add crop oils, as severe crop damage may occur. Fusing of sorghum prop roots may be observed and this may be worse under stress (e.g. root disease). Should only be mixed with Flagship® and flowable atrazine herbicides for increased weed spectrum.

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

**IN TASMANIA FOR BLACKBERRY:**

**DO NOT TREAT BUSHES CARRYING MATURE OR NEAR MATURE FRUIT.**

**FOR NATIVE VEGETATION:**

**USE OF SAFARI® 750 EC ON NATIVE VEGETATION MUST BE DONE IN ACCORDANCE WITH STATE AND/OR LOCAL LEGISLATION.**

### WITHHOLDING PERIODS

**PASTURE: NOT REQUIRED WHEN USED AS DIRECTED.**

**SORGHUM: NOT REQUIRED WHEN USED AS DIRECTED.**

### GENERAL INSTRUCTIONS

#### MIXING

Half fill the spray unit with water and add the required amount of SAFARI® 750 EC. Add the remaining water with the agitator running. If required, then add crop oils or wetters (surfactants). Maintain mechanical or by-pass agitation in the spray tank during spraying. Only mix sufficient solution for immediate daily use and avoid storing.

#### APPLICATION

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

DO NOT apply using hand held application methods.

#### 1. WOODY WEED SITUATIONS

Weeds need to be actively growing for herbicides to have optimum effect. Delay treatment until all regrowth has had time to grow to one metre high in situations which have been bulldozed, slashed, burnt, ploughed or areas having a previous chemical treatment.

**A. High Volume Spraying:** Thorough coverage of foliage and stems to the point of run-off is essential, however, avoid excess spraying which is wasteful of chemical.

#### B. Aerial Application

Apply in 100 to 200 L water/ha. Use a calibrated aircraft to apply in half overlap passes. Nozzle configurations should produce droplets of not less than 250 to 350 micron diameter (e.g. D8/45). The potential for damage from drift can be greatly reduced by avoiding unsuitable spraying conditions and using spray pressure and nozzles to minimise the production of small droplets.

DO NOT spray when wind exceeds 10 km/hr and/or air temperature reaches 30°C.

#### C. Controlled Droplet Application

Results similar to high volume spraying can be obtained using Micron Herbi\* or similar equipment. Select a nozzle to give a flow rate of 2 mL/sec and sweeping action of approximately 1 m/sec to ensure a droplet density of 20/cm<sup>2</sup>. Use a marking agent as recommended by the equipment manufacturers, to check spray coverage. Also, consult directions provided with C.D.A. unit.

## 2. CROPPING/FALLOW SITUATIONS

### A. Boom Application

Application of SAFARI® 750 EC in a minimum spray volume of 50 L/ha is recommended. Flat fan nozzles are recommended, using pressures in the range of 200-300 kPa. Boom height must be set to ensure double overlap of nozzle patterns.

### B. Aerial Application

DO NOT allow SAFARI® 750 EC to physically drift onto desirable plants. Aircraft may be used to apply SAFARI® 750 EC in fallow situations, when ground application equipment cannot be used due to prolonged wet conditions. A minimum spray volume of 35 L/ha should be used with flat fan and CP nozzle configurations.

DO NOT apply SAFARI® 750 EC by aircraft when wind exceeds 10 km/hr and/or air temperature reaches 30°C. Droplets with an average size (or Volume Mean Diameter) of 250 to 350 micron diameter are recommended.

### COMPATIBILITY

#### Fallow Situations

SAFARI® 750 EC is compatible with the following products: Adama 2,4-D LV Ester 680, Adama 2,4-D Amine 625, Zulu®, Flagship®, Wetspray®, Wipe-Out®, Victory® and Strike-Out®. When mixing with Wipe-Out® refer to the Wipe-Out® label for use rate and adjuvants recommended.

#### Sorghum

SAFARI® 750 EC is compatible with Flagship® and flowable atrazine herbicides.

DO NOT use Uptake\* Spraying Oil or DC Trate\* Crop Oil as severe crop injury may occur.

Contact your local Adama representative for further information on compatible products.

### MINIMUM RE-CROPPING PERIODS

Before using SAFARI® 750 EC in tank mixes with other herbicides, check the plant-back information on all product labels. The time between spraying and planting will be determined by the product with the longest plant-back period.

Observe the following RE-CROPPING periods for SAFARI® 750 EC:

- Wheat, barley, sorghum, maize 7 days
- Chickpeas, soybeans, sunflowers 7 days
- Cotton 14 days

## CLEANING SPRAY EQUIPMENT

**Rinsing:** After using SAFARI® 750 EC, empty the spray unit completely and drain the whole system. Thoroughly wash inside the spray unit using a pressure hose. Drain the spray unit and clean any filters in the tank, pump, lines, hoses and nozzles. After cleaning the spray unit as above, quarter fill with clean water and circulate through the pump, lines, hoses and nozzles. Drain and repeat the rinsing procedure twice.

**Decontamination:** Before spraying cotton and other sensitive crops, with equipment that has been used to apply SAFARI® 750 EC, see **Protection of Crops, Native and Other Non-Target Plants section**.

Wash the tank and rinse the system as above. Then quarter fill the tank and add an alkali detergent (e.g. liquid SURF\*, OMO\*, DRIVE\* at 500 mL/100 L of water or the powder equivalent at 500 g/100 L of water) and circulate throughout the system for at least 15 minutes. Drain the whole system. Remove filters and nozzles and clean them separately. Finally, flush the system with clean water and allow to drain.

**Rinse water should be discharged onto a designated disposal area or, if this is unavailable, onto unused land away from desirable plants and water courses.**

## RESISTANT WEEDS WARNING

SAFARI® 750 EC Herbicide is a member of the pyridines group of herbicides. The product has 

GROUP	I	HERBICIDE
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 the disruptors of plant cell growth mode of action. For weed resistance management, the product is a Group I herbicide. Some naturally occurring weed biotypes resistant to the product 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 Group I herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use. Adama Australia accepts no liability for any losses that may result from the failure of SAFARI® 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 Adama representative.

## 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

Crops susceptible to SAFARI® 750 EC include, but are not limited to: peas, lupins, lucerne, navy beans, soybeans and other legumes; cotton, fruit, hops, ornamentals, shade trees and *Pinus* spp., potatoes, safflower, sugarbeet, sunflower, tobacco, tomatoes, vegetables and vines. SAFARI® 750 EC is damaging to susceptible crops during both growing and dormant periods. Grasses are normally unaffected and establish quickly after treatment.

DO NOT allow physical spray drift onto waterways, native vegetation and susceptible crops. When using SAFARI® 750 EC and Wipe-Out by aerial application in fallow situations, observance of a buffer zone of 150 metres to protect native tree species is required.

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

Poisonous plants may become more palatable after spraying and stock should be kept away from these plants until they have died down

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

This product is highly toxic to fish and other aquatic organisms.

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

## STORAGE AND DISPOSAL

### 1 L, 5 L, 10 L, 15 L, 20 L & 200 L Containers

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. This container can be recycled if it is clean, dry, free of visible residues and has the *drumMUSTER* logo visible. Triple rinse container for disposal. Dispose of rinsate by adding it to the spray tank. DO NOT dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed.

It will then be acceptable for recycling at any *drumMUSTER* collection or similar container management program site. The cap should not be replaced, but may be taken separately.

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.

### Returnable containers 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 Micro Matic 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 Micro Matic coupler delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the container have been used, please return the container to the point of purchase. The container remains the property of Adama Australia.

### Refillable Containers (1000 L)

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Storage must be secure so that contents cannot be tampered with. All locks and/or seals must be in order. If locks or seals are broken prior to initial use then the integrity of this product cannot be assured. If this occurs Adama Australia should be advised immediately. This minibulk container is reusable and remains the property of Adama Australia. DO NOT rinse empty container. Empty contents fully into application equipment. Close all valves and return to the point of supply for refill or storage. No other liquid, solid or pesticide product should be put into it. When empty return to Adama Australia for cleaning, relabelling and refilling.

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

If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 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](http://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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