

# POISON

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

**ELANTRA<sup>®</sup>** **X** **HERBICIDE**  
**TREME<sup>®</sup>**

ACTIVE CONSTITUENT: 200 g/L QUIZALOFOP-P-ETHYL  
SOLVENT: 759 g/L HYDROCARBON LIQUID

**GROUP A HERBICIDE**

For the control of certain grass weeds in broadleaf crops as per Directions for Use Table.

**IMPORTANT: READ THE ATTACHED BOOKLET BEFORE USE**



CONTENTS 10 L    APVMA Approval No: 65044/51880

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**ELANTRA® Xtreme®**  
**HERBICIDE**



RLP  
Approved

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**Sipcam Pacific Australia Pty Ltd**  
**Level 1, 191 Malop Street**  
**GEELONG VIC 3220**

**PRECAUTION: RE-ENTRY**

After treating crops do not enter treated areas until spray has dried unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

**STORAGE AND DISPOSAL**

DO NOT store tank-mixes of Elantra Xtreme Herbicide with other materials. Store in the closed original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. When storing, keep from contact with fertilisers, fungicides and seeds. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, relace cap and return clean container to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the container below 500 mm 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.

**SAFETY DIRECTIONS**

Harmful if inhaled or swallowed. May irritate the nose and throat. Will irritate the skin. May irritate the eyes. Avoid contact with eyes and skin. Do not inhale spray mist. When opening the container, mixing and loading and preparing spray, wear cotton overalls buttoned to the neck and wrist and elbow-length chemical resistant gloves. If applying by spraying equipment carried on the back of the user wear cotton overalls, over normal clothing, buttoned to the neck and wrist and elbow-length chemical resistant gloves.

If product on skin immediately wash area with soap and water. Wash hands after use. After each day's use wash gloves and contaminated clothing.

**FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre (PHONE AUSTRALIA: 13 11 26). If swallowed do NOT induce vomiting. Give a glass of water.

**MATERIAL SAFETY DATA SHEET**

For further information refer to Material Safety Data Sheet (MSDS) which is available from the supplier or by visiting [www.sipcam.com.au](http://www.sipcam.com.au).

**NOTICE TO BUYER**

This product must be used in accordance with the directions for use. Where this product is not a good of a kind ordinarily acquired for personal, domestic or household use or consumption under the Australian Consumer Law, Sipcam's liability for any direct, indirect or consequential loss which you incur, including, without limitation, loss or damage to crop, loss of equipment, property damage, personal injury or death is limited, at Sipcam's option, to the replacement of the product or the supply of an equivalent product. By opening this package, you agree to be bound by these terms. If you do not agree to these terms, please return the entire unopened package intact to Sipcam or the place in which you purchased this product for a full refund.

® Registered trademark of Sipcam Pacific Australia Pty Ltd.

Batch No:

Date of Manufacture:

Not subject to the ADG Code when transported in Australia by Road or Rail (refer to SP AU01). However if transported by Air or Sea, this provision does not apply. Then the product is classed as Dangerous (Class 9 Environmentally Hazardous) by IATA and IMDG respectively. Refer to the MSDS for this product.

FOR SPECIALIST ADVICE, CONTACT EMERGENCY RESPONSE COORDINATOR:  
1800 033 111 (24 HOURS)

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**HERBICIDE**

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GROUP	<b>A</b>	HERBICIDE
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For the control of certain grass weeds in broadleaf crops  
as per Directions for Use table.

**IMPORTANT: READ THIS LEAFLET THOROUGHLY BEFORE USING**

APVMA Approval No: 65044/51880

**Sipcam Pacific Australia Pty Ltd**  
**Level 1, 191 Malop Street**  
**GEELONG VIC 3220**

## DIRECTIONS FOR USE

### RESTRAINTS:

**DO NOT** apply to crops that are stressed by any cause (such as severe cold weather, disease, drought or waterlogging).

**DO NOT** apply to weeds that are stressed by any cause (such as weather conditions, drought, waterlogging) or not actively growing. Grass weeds under stress frequently become less susceptible to herbicide activity. This may result in an incomplete kill or suppression of weeds only.

**DO NOT** apply under conditions of high temperature and low humidity.

**DO NOT** apply if rainfall is expected within 3 hours.

**DO NOT** apply less than 50L prepared spray/ha – see section "Ground Spraying".

### BOOM SPRAYING: WINTER GROWING WEEDS: ALL STATES.

Crop	Weeds Controlled	Weeds Stage	Rate/ha	Withholding Period		Critical Comments
				Harvest	Grazing	
Beetroot	Annual Ryegrass ( <i>Lolium rigidum</i> ) Brome Grasses ( <i>Bromus</i> spp.)	3 leaf to early tillering	150 mL or 190 mL	14 days	-	Apply when weeds are actively growing. Use higher rate under heavy weed pressure, and/or when weeds have commenced tillering*
Cabbage				9 weeks	-	
Canola				11 weeks	4 weeks	
Carrots				10 weeks	-	
Cauliflower				14 days	-	
Chickpeas				12 weeks	4 weeks	
Clover & Sub-clover pastures	Barley grass ( <i>Hordeum</i> spp) Volunteer Barley Volunteer Wheat	3 leaf to early tillering	125 mL	-	14 days	Apply when weeds are actively growing*
Cucumbers•				12 weeks	4 weeks	
Faba Beans				9 weeks	4 weeks	
Field Peas				9 weeks	-	
Honey Dew Melons•				12 weeks	4 weeks	
Lentils				-	4 weeks	
Lucerne	Wild Oats ( <i>Avena</i> spp)	3 leaf to mid tillering	65 mL or 125 mL	6 weeks	4 weeks	Apply when weeds are actively growing. Use the lower rate only under light weed pressure and/or when weeds are at the 1-3 leaf stage. Use higher rate under heavy weed pressure and/or when weeds are tillering. The higher rate will give better or more reliable control*
Lupins				-	4 weeks	
Medic pasture				14 days	-	
Mung beans				12 weeks	4 weeks	
Navy Beans				12 weeks	4 weeks	
Onions				18 weeks	-	
Potatoes				10 weeks	-	
Pumpkins•				9 weeks	-	
Radish				21 days	-	
Tomatoes				4 weeks	-	
Vetch				12 weeks	4 weeks	

\* Always add a surfactant/wetting agent at the recommended rate. See section "use of surfactant/wetting agent" for details.

• Important: DO NOT apply Elantra Xtreme Herbicide before the five true leaf stage of Cucumbers, Honey Dew Melons and Pumpkins.

## BOOM SPRAYING: SUMMER GROWING WEEDS: ALL STATES

Crop	Weeds Controlled	Weeds Stage	Rate/ha	Withholding Period		Critical Comments
				Harvest	Grazing	
Beetroot	Awnless	3 leaf to early tillering	250 mL or 375 mL	14 days	-	Apply when weeds are actively growing. Use higher rate under heavy weed pressure, and/or when weeds have commenced tillering*
Cabbage	Barnyard Grass ( <i>Echinochloa colona</i> )			9 weeks	-	
Cauliflower				14 days	-	
Carrots				10 weeks	-	
Cucumbers•	Barnyard Grass ( <i>Echinochloa crusgalli</i> )			14 days	-	
Green Beans			5 weeks	4 weeks		
Honey Dew			9 weeks	-		
Melons•	Couch grass ( <i>Cynodon dactylon</i> )	2 – 4 leaf seedling	250 mL	-	4 weeks	Apply when weeds are actively growing. This rate will only control seedling Couch Grass which is less than 2 months old and established from seed*.
Lucerne				12 weeks	4 weeks	
Mung beans				12 weeks	4 weeks	
Navy Beans						
Onions	Dinebra ( <i>Dinebra retroflexa</i> )	3 leaf to early tillering	125 mL or 190 mL	18 weeks	-	Apply when weeds are actively growing. Use higher rate under heavy weed pressure, and/or when weeds have commenced tillering*
Peanuts				11 weeks	11 weeks	
Potatoes				10 weeks	-	
Pineapples	Crowsfoot grass ( <i>Eleusine indica</i> )	2 leaf to early tillering	250 mL	7 days	-	Apply when weeds are actively growing*.
Pumpkins•				9 weeks	-	
Radish	Foxtail Millet ( <i>Setaria italica</i> )	2 leaf to early tillering	125 mL or 250 mL	21 days	-	Apply when weeds are actively growing. Use higher rate under heavy weed pressure, and/or when weeds have commenced tillering*
Soybeans				12 weeks	4 weeks	
Sunflower	Columbus grass ( <i>Sorghum x alnum</i> )	2 leaf to 3 tiller	250 mL or 375 mL	9 weeks	11 weeks	
Tomatoes	Johnson grass ( <i>Sorghum halepense</i> )			4 weeks	-	
	Liverseed grass ( <i>Urochloa panicoides</i> )					
	Rhodes grass ( <i>Chloris gayana</i> )	3 leaf to early tillering	125 mL or 250 mL			
	Stink grass ( <i>Eragrostis cilianensis</i> )					
	Queensland Blue grass ( <i>Dichanthium sericeum</i> )	3 leaf to early tillering	250 mL			Apply when weeds are actively growing*.
	Summer grass ( <i>Digitaria ciliaris</i> )	3 leaf to early tillering	250 mL or 500 mL			Apply when weeds are actively growing. Use higher rate under heavy weed pressure, and/or when weeds have commenced tillering*

\* Always add a surfactant/wetting agent at the recommended rate. See section "use of surfactant/wetting agent" for details.

• Important: DO NOT apply Elantra Xtreme Herbicide before the five true leaf stage of Cucumbers, Honey Dew Melons and Pumpkins.

## HAND GUN SPRAYING: ALL STATES

Crop	Weeds Controlled	Weeds Stage	Rate/100 L	Withholding Period		Critical Comments	
				Harvest	Grazing		
Beetroot	Awnless	3 leaf to early	65 mL	14 days	-	Apply when weeds are actively growing. Use a minimum of 800L of prepared spray/ha. Thoroughly wet target weeds (especially well established clumps) without causing runoff. Repeat spraying may be necessary for perennial grass species.	
Cabbage	Barnyard Grass	tillering		9 weeks	-		
Cauliflower	( <i>Echinochloa colona</i> )			14 days	-		
Canola				11 weeks	4 weeks		
Carrots	Crowsfoot grass			10 weeks	-		
Chickpeas	( <i>Eleusine indica</i> )			12 weeks	4 weeks		
Clover & Sub-clover pastures	<i>Paspalum dilatatum</i>	Seedling to Established Clumps		-	14 days		Always add a surfactant/wetting agent at the recommended rate – see section on "Use of Surfactant/Wetting agent" for details.
Cucumbers•				14 days	-		
Faba Beans	Johnson grass	Seedling 2		12 weeks	4 weeks		
Field Peas	( <i>Sorghum halepense</i> )	leaf to early tillering		9 weeks	4 weeks		
Grapes				-	-		
Green beans		Rhizome 2		5 weeks	4 weeks		
Honey Dew		leaf to early tillering		9 weeks	-		
Melons•							
Lentils	Kikuyu	Seedling to	12 weeks	4 weeks			
Lucerne	( <i>Pennisetum clandestinum</i> )	Established plants	-	4 weeks			
Lupins			6 weeks	4 weeks			
Medic pasture			-	14 days			
Mung beans			12 weeks	4 weeks			
Navy Beans			12 weeks	4 weeks			
Non crop			-	-			
Onions			18 weeks	-			
Peanuts			11 weeks	11 weeks			
Pineapples			7 days	-			
Potatoes			10 weeks	-			
Pumpkins•			9 weeks	-			
Radish			21 days	-			
Soy beans			12 weeks	4 weeks			
Sunflowers			9 weeks	11 weeks			
Tomatoes			4 weeks	-			
Vetch			12 weeks	4 weeks			

• Important: DO NOT apply Elantra Xtreme Herbicide before the five true leaf stage of Cucumbers, Honey Dew Melons and Pumpkins.

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

### WITHHOLDING PERIODS

Situation	Crop (S)	WHP
HARVEST	BEETROOT, CAULIFLOWER, CUCUMBERS	DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION
	CABBAGE, FIELD PEAS, HONEY DEW MELON, PUMPKINS, SUNFLOWERS	DO NOT HARVEST FOR 9 WEEKS AFTER APPLICATION
	CARROTS, POTATOES	DO NOT HARVEST FOR 10 WEEKS AFTER APPLICATION
	CHICKPEAS, FABA BEANS, LENTILS, MUNG BEANS, NAVY BEANS, SOYBEANS, VETCH	DO NOT HARVEST FOR 12 WEEKS AFTER APPLICATION
	CANOLA, PEANUTS	DO NOT HARVEST FOR 11 WEEKS AFTER APPLICATION
	GREEN BEANS	DO NOT HARVEST FOR 5 WEEKS AFTER APPLICATION
	GRAPES	NOT REQUIRED WHEN USED AS DIRECTED.
	LUPINS	DO NOT HARVEST FOR 6 WEEKS AFTER APPLICATION
	ONIONS	DO NOT HARVEST FOR 18 WEEKS AFTER APPLICATION
	PINEAPPLES	DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION
	RADISH	DO NOT HARVEST FOR 21 DAYS AFTER APPLICATION
	TOMATOES	DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION
	GRAZING	CANOLA, CHICKPEAS, FABA BEANS, FIELD PEAS, GREEN BEANS, LENTILS, LUCERNE, LUPINS, MUNG BEANS, NAVY BEANS, SOYBEANS, VETCH
CLOVER, MEDIC PASTURES (EXCEPT LUCERNE)		DO NOT GRAZE OR CUT FOR STOCK FEED FOR 14 DAYS AFTER APPLICATION
PEANUT, SUNFLOWER		DO NOT GRAZE OR CUT FOR STOCK FEED FOR 11 WEEKS AFTER APPLICATION

## GENERAL INSTRUCTIONS

Elantra Xtreme Herbicide is an emulsifiable concentrate herbicide used post emergence for the control of certain grass weeds in specified broadleaf crops. Elantra Xtreme Herbicide is a systemic herbicide, which is rapidly absorbed and readily translocates from the treated foliage to the root system and growing points of the plant. Applications made to grass weeds stressed due to insufficient moisture or cold temperatures may result in unsatisfactory control.

### Resistant Weeds Warning

#### GROUP A HERBICIDE

Elantra Xtreme Herbicide is a member of the "Fop" (aryloxyphenoxy propionate) group of herbicides. Elantra Xtreme Herbicide has the inhibitors of acetyl coA carboxylase mode of action. For weed resistance management Elantra Xtreme Herbicide is a Group A herbicide. Some naturally occurring weed biotypes resistant to Elantra Xtreme Herbicide and other Group A 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 Elantra Xtreme Herbicide or other Group A herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Sipcam Pacific Australia Pty Ltd accepts no liability for any losses that may result from failure of Elantra Xtreme Herbicide to control resistant weeds. Strategies to minimise the risk of herbicide resistance are available. Consult your farm chemical supplier, consultant, Sipcam Representative, local Department of Agriculture or Primary Industries.

### Time of Application

For maximum benefit, weeds should be sprayed when young and actively growing. Application may be made at any stage of crop growth (except to curcubit crops), but sufficient time must be allowed for the prescribed withholding period to expire before harvest and/or grazing or cutting for stockfeed.

**IMPORTANT: DO NOT** apply Elantra Xtreme Herbicide to curcubit crops before the five true leaf stage.

### Spray Preparation

If spray equipment has been previously used for the application of sulfonylurea herbicides eg Sipcam Esteem WDG Herbicide (metsulfuron methyl), chlorsulfuron, thifensulfuron methyl, triasulfuron, ensure that the recommended sprayer equipment procedure for the product previously applied has been followed, before using the equipment for the application of Elantra Xtreme Herbicide. Elantra Xtreme Herbicide is an emulsifiable concentrate to be mixed with water and applied as a spray. Add the required amount of Elantra Xtreme Herbicide directly to the spray tank and mix well. If mixing with mancozeb or carbendazim, add these to the spray tank and mix thoroughly PRIOR to adding Elantra Xtreme Herbicide. If spray solution has been left standing for more than 3 hours ensure thorough re-agitation before commencement of spraying. DO NOT allow spray mixture to stand overnight, as re-suspension may be difficult.

### Use of a Surfactant/Wetting Agent

Elantra Xtreme may be used with either of the following adjuvant system:

- 1) A methylated and/or ethylated seed crop oil (eg Hasten#) at 1L/100L of final spray volume (i.e. 1% v/v).
- 2) A non-ionic surfactant (1000 gai/L strength) at 100 mL/100L (i.e. 0.1% v/v) and a mineral spray oil at 1 L/100 L of final spray volume (i.e. 1% v/v).
- 3) A non-ionic surfactant (1000 gai/L strength) at 200 mL/100L of final spray volume (i.e. 0.2% v/v).

DO NOT use the non-ionic surfactant + mineral oil adjuvant system on vegetable crops, use a non-ionic surfactant only.

DO NOT use non-methylated spray oils of crop origin (eg Codacide oil, Synetrol oil) as spray adjuvants.

### Compatibilities

Elantra Xtreme is compatible with Sertin\* 186 EC, Sertin\* Plus and Select\*. The recommended surfactant/wetting agent for these tank mixes is the non-ionic surfactant and mineral spray oil adjuvant system. Elantra Xtreme is compatible with the insecticides Assign (deltamethrin), Le-mat\*, Rover, methomyl, endosulfan, the fungicides carbendazim and mancozeb and the herbicide clopyralid when using the non-ionic surfactant and mineral oil adjuvant system. Elantra Xtreme is compatible with the herbicide Aspect (diflufenican), when used with the non-ionic surfactant only adjuvant system. DO NOT add crop oil to tank mixtures of Elantra / Aspect. Applications of Elantra / Aspect tank mix may result in temporary crop effects, which usually appear as yellow or white bleaching on the leaves. New growth and subsequent yield however will not be affected.

### Ground Spraying

Use between 50 and 100 litres of prepared spray/ha, the higher spray volume gives more reliable results. If weeds are large and the crop canopy is dense, increase the volume to 150 litres prepared spray/ha. Use sprayers with flat fan or hollow cone nozzles at 210-350 kPa to give an even distribution of droplets with no less than 50% of the spray volume in the 150-300 micron range. 110° flat fan nozzles are preferred.

For proper spray coverage adjust the boom and nozzle height according to the specification listed by the nozzle manufacturers. Ensure the spray is evenly distributed and a double overlap spray pattern is obtained.

Avoid overlapping boomspray widths and shut off spray booms while starting, slowing or stopping.



### **Sprayer cleanup**

Thoroughly clean all traces of Elantra Xtreme Herbicide from application equipment immediately after use. Flush tank, pump, hoses and boom with several changes of water after removing nozzle tips and screens (clean those parts separately). Failure to thoroughly clean the equipment may result in injury to subsequently sprayed cereal and grass crops. If spray equipment has been previously used for the application of sulfonylurea herbicides eg Sipcam Esteem WDG Herbicide (metsulfuron methyl), thifensulfuron methyl, chlorsulfuron, triasulfuron ensure that the recommended sprayer cleanup procedure of the product previously sprayed has been followed before using the equipment for the application of Elantra Xtreme Herbicide.

### **PRECAUTION: RE-ENTRY**

After treating crops do not enter treated areas until spray has dried unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

### **PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS**

DO NOT plant cereal crops into the treated area for a period of 18 weeks after application of Elantra Xtreme Herbicide.

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping land or pastures.

### **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

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

### **STORAGE AND DISPOSAL**

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### **SAFETY DIRECTIONS**

Harmful if inhaled or swallowed. May irritate the nose and throat. Will irritate the skin. May irritate the eyes. Avoid contact with eyes and skin. Do not inhale spray mist. When opening the container, mixing and loading and preparing spray, wear cotton overalls buttoned to the neck and wrist and elbow-length chemical resistant gloves. If applying by spraying equipment carried on the back of the user wear cotton overalls, over normal clothing, buttoned to the neck and wrist and elbow-length chemical resistant gloves.

If product on skin immediately wash area with soap and water. Wash hands after use. After each day's use wash gloves and contaminated clothing.

### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre (PHONE AUSTRALIA: 13 11 26). If swallowed do NOT induce vomiting. Give a glass of water.

### **MATERIAL SAFETY DATA SHEET**

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