

# POISON

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

# ELANTRA® *Xtreme*®

## HERBICIDE

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

GROUP	<b>1</b>	HERBICIDE
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For the control of certain grass weeds in broadleaf crops as per Directions for Use table.

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

CONTENTS: 5L-1000L

APVMA Approval No: 65044/138439



SIPCAM PACIFIC AUSTRALIA PTY LIMITED  
Level 1, 191 Malop Street Geelong VIC 3220

® Registered Trademark of Sipcam Pacific Australia Pty Ltd

# 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.

## 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 the 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.

### Refillable containers

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

## SAFETY DIRECTIONS

Harmful if inhaled or swallowed. May irritate the eyes, nose and throat. Will irritate the skin. 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, a washable hat 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. If in eyes wash out immediately with water.

## SAFETY DATA SHEET

For further information refer to Safety Data Sheet (SDS) 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.

**Batch No:**

**Date of Manufacture:**

**This product is NOT subject to the provisions of the Australian Code for the Transport of Dangerous Goods by Road and Rail when packed in this container.**

**For specialist advice in emergency only, call 1800 033 111 all hours, Australia wide**



## G.H.S. STATEMENTS

**HAZARDS** H351: Suspected of causing cancer. H361fd; Suspected of damaging fertility. Suspected of damaging the unborn child. H373: May cause damage to organs through prolonged or repeated use.

**RESPONSE** IF exposed: If eye irritation persists: Get medical advice/attention.

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

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## 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".

### SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at [apvma.gov.au/spraydrift](http://apvma.gov.au/spraydrift)

**DO NOT** allow bystanders to come into contact with the spray cloud.

**DO NOT** apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

**DO NOT** apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

**DO NOT** apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

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

Crop	Weeds Controlled	Weeds Stage	Rate/ha	Withholding Period		Critical Comments
				Harvest	Grazing	
Beetroot	Annual	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	Ryegrass			9 weeks	-	
Canola	( <i>Lolium rigidum</i> )			11 weeks	4 weeks	
Carrots	Brome			10 weeks	-	
Cauliflower	Grasses			14 days	-	
Chickpeas	( <i>Bromus</i> spp.)			12 weeks	4 weeks	
Clover & Sub-clover pastures				-	14 days	
Cucumbers•	Barley grass ( <i>Hordeum</i> spp)	3 leaf to early tillering	125 mL	14 days	-	Apply when weeds are actively growing*
Faba Beans	Volunteer			12 weeks	4 weeks	
Field Peas	Barley			9 weeks	4 weeks	
Honey Dew Melons•	Volunteer			9 weeks	-	
Lentils	Wheat			12 weeks	4 weeks	
Lucerne	Wild Oats ( <i>Avena</i> spp)	3 leaf to mid tillering	65 mL or 125 mL	-	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				6 weeks	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 Barnyard Grass ( <i>Echinochloa colona</i> ) Barnyard Grass ( <i>Echinochloa crusgalli</i> ) Couch grass ( <i>Cynodon dactylon</i> ) Dinebra ( <i>Dinebra retroflexa</i> ) Crow'sfoot grass ( <i>Eleusine indica</i> ) Foxtail Millet ( <i>Setaria italica</i> ) Columbus grass ( <i>Sorghum x almum</i> ) Johnson grass ( <i>Sorghum halepense</i> ) Liverseed grass ( <i>Urochloa panicoides</i> ) Rhodes grass ( <i>Chloris gayana</i> ) Stink grass ( <i>Eragrostis cilianensis</i> ) Queensland Blue grass ( <i>Dichanthium sericeum</i> ) Summer grass ( <i>Digitaria ciliaris</i> )	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*
9 weeks				-		
14 days				-		
10 weeks				-		
14 days				-		
5 weeks				4 weeks		
9 weeks				-		
-				4 weeks		
12 weeks				4 weeks		
12 weeks				4 weeks		
18 weeks	-	Apply when weeds are actively growing. Use higher rate under heavy weed pressure, and/or when weeds have commenced tillering*				
11 weeks	11 weeks					
10 weeks	-	Apply when weeds are actively growing*.				
7 days	-					
9 weeks	-	Apply when weeds are actively growing. Use higher rate under heavy weed pressure, and/or when weeds have commenced tillering*				
21 days	-					
12 weeks	4 weeks					
9 weeks	11 weeks					
4 weeks	-					
3 leaf to early tillering	125 mL or 250 mL		Apply when weeds are actively growing*.			
3 leaf to early tillering	250 mL					
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 Barnyard Grass ( <i>Echinochloa colona</i> ) Crowfoot grass ( <i>Eleusine indica</i> )	3 leaf to early tillering	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				9 weeks	-				
Cauliflower				14 days	-				
Canola				11 weeks	4 weeks				
Carrots				10 weeks	-				
Chickpeas				12 weeks	4 weeks				
Clover & Sub-clover pastures				Paspalum ( <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 ( <i>Sorghum halepense</i> )	Seedling 2 leaf to early tillering		12 weeks	4 weeks	
Field Peas							9 weeks	4 weeks	
Grapes	-	-							
Green beans		Rhizome 2 leaf to early tillering	5 weeks	4 weeks					
Honey Dew			9 weeks	-					
Melons•	Kikuyu ( <i>Pennisetum clandestinum</i> )	Seedling to Established plants	125 mL	12 weeks	4 weeks				
Lentils				-	4 weeks				
Lucerne				6 weeks	4 weeks				
Lupins				-	14 days				
Medic pasture				12 weeks	4 weeks				
Mung beans				12 weeks	4 weeks				
Navy Beans				-	-				
Non crop				18 weeks	-				
Onions				11 weeks	11 weeks				
Peanuts				7 days	-				
Pineapples	10 weeks	-							
Potatoes	9 weeks	-							
Pumpkins•	21 days	-							
Radish	12 weeks	4 weeks							
Soy beans	9 weeks	11 weeks							
Sunflowers	4 weeks	-							
Tomatoes	12 weeks	4 weeks							
Vetch									

• 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 AUTHORISED 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

<b>GROUP</b>	<b>1</b>	<b>HERBICIDE</b>
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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 1 herbicide. Some naturally occurring weed biotypes resistant to Elantra Xtreme Herbicide and other Group 1 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 1 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. 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 deltamethrin, Le-mat\*, Rover, methomyl, 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 tankmix 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 within the FINE-MEDIUM to COARSE droplet size categories. 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 boom spray 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 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 watercourses with the chemical or used containers.

## **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 the 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.

### **Refillable containers**

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

## **SAFETY DIRECTIONS**

Harmful if inhaled or swallowed. May irritate the eyes, nose and throat. Will irritate the skin. 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, a washable hat 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. If in eyes wash out immediately with water.

## **SAFETY DATA SHEET**

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## **NOTICE TO BUYER**

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