

Signal Heading:	<p style="text-align: center;">POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING</p>
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Product Name:	[INSERT HERE]
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Constituent Statement:	<p>500 g/L 2,4-D present as the choline salt</p> <p>[Applicants if your product contains other scheduled excipients please include these here or delete this text]</p>
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Mode of Action:	GROUP I HERBICIDE
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Statement of Claims:	<p>[INSERT HERE]</p> <p>THIS IS A PHENOXY HERBICIDE THAT CAN CAUSE SEVERE DAMAGE TO NATIVE VEGETATION AND SUSCEPTIBLE CROPS SUCH AS COTTON, GRAPES, TOMATOES, OILSEED CROPS AND ORNAMENTALS.</p>
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Net Contents:	[INSERT HERE]
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Restraints:	See 'SPRAY DRIFT RESTRAINTS' and 'GENERAL RESTRAINTS' sections. This can be uploaded as an attachment when submitting a label
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Directions For Use:	Please submit a directions for use table. As this product is the only registered group 12A product a template only and not an updated directions for use has been prepared for your product. Some of your uses will be impacted by the usage restrictions given in the appendices. Please refer to these appendices when producing your directions for use or contact the APVMA for instruction.
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Other Limitations:	IN TASMANIA, THIS PRODUCT MAY ONLY BE USED FROM 15 APRIL TO 15 SEPTEMBER UNLESS OTHERWISE PERMITTED BY THE REGISTRAR OF PESTICIDES.
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Withholding Period:	<p>WITHOLDING PERIODS: PASTURE, CEREAL CROPS: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION CROP HARVEST WITHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.</p>
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Trade Advice:	
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General Instructions:	[INSERT HERE]
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Resistance Warning:	Resistant Weeds Warning GROUP I HERBICIDE
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[INSERT PRODUCT NAME] is a member of the Phenoxy group of herbicides. The product has the Disruptors of plant cell growth mode of action. For weed resistance management [INSERT PRODUCT NAME] is a Group I herbicide. Some naturally-occurring weed biotypes resistant to [INSERT PRODUCT NAME] 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 [INSERT PRODUCT NAME] or other Group I herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, [INSERT COMPANY NAME] accepts no liability for any losses that may result from the failure of [INSERT PRODUCT NAME] to control resistant weeds.

Precautions:	<p>RE-ENTRY PERIOD</p> <p>Do not enter treated areas until the spray has dried for low exposure activities (such as hand weeding) for the days indicated below, 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:</p> <table border="1"> <thead> <tr> <th>Crop</th> <th>Earliest day for re-entry for low exposure activities</th> </tr> </thead> <tbody> <tr> <td>Wheat</td> <td>2</td> </tr> <tr> <td>Oats</td> <td>0</td> </tr> <tr> <td>Triticale, cereal rye</td> <td>2</td> </tr> </tbody> </table> <p>Do not enter treated areas until the spray has dried for medium exposure activities (such as scouting) for days indicated below, 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.</p> <table border="1"> <thead> <tr> <th>Crop</th> <th>Earliest day for re-entry for low exposure activities</th> </tr> </thead> <tbody> <tr> <td>Barley</td> <td>27</td> </tr> <tr> <td>Wheat</td> <td>27</td> </tr> <tr> <td>Oats</td> <td>24</td> </tr> <tr> <td>Triticale, cereal rye</td> <td>27</td> </tr> </tbody> </table>	Crop	Earliest day for re-entry for low exposure activities	Wheat	2	Oats	0	Triticale, cereal rye	2	Crop	Earliest day for re-entry for low exposure activities	Barley	27	Wheat	27	Oats	24	Triticale, cereal rye	27
	Crop	Earliest day for re-entry for low exposure activities																	
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Protection Statements:	<p>PROTECTION OF CROPS, NATIVE AND NON-TARGET PLANTS</p> <p>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.</p> <p>Avoid spray drift and vapour movement onto susceptible crops such as cotton, tobacco, tomatoes, vines, lupins, fruit trees and ornamentals.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT</p> <p>Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.</p>
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Storage and Disposal:	<p>[Applicants, please chose from the relevant statements below.]</p> <p>STORAGE AND DISPOSAL:</p>
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	<p>Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.</p> <p>[Refillable Containers] Empty contents fully into application equipment. Close all valves and return to [point of supply/designated collection point/other specific collection details] for refill or storage.</p> <p>[Metal drums and plastic containers] 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.</p> <p>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.</p> <p>[Containers accompanied by a leaflet If a label leaflet is to be used as part of the label for various containers that have different disposal instructions, the following 'Disposal' statement may be shown on the label leaflet in place of the full disposal instructions:]</p> <p>The method of disposal of the container depends on the container type. Read the 'Storage and disposal' instructions on the label that is attached to the container.</p> <p>[drumMUSTER containers] 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.</p>
<p>Safety Directions:</p>	<p>Harmful if swallowed. Will irritate the eyes. May irritate the skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin.</p> <p>When opening the container and preparing and using the prepared spray, 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 equipment, wear elbow-length chemical-resistant gloves.</p> <p>When preparing spray for boomspray equipment, wear cotton overalls, over normal clothing, buttoned to the neck and wrist, a washable hat elbow-length chemical-resistant gloves and face shield or goggles.</p> <p>If product or spray in eyes, wash it out immediately with water.</p>

	Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.
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First Aid Instructions:	<p>[Applicants if your product contains other scheduled excipients additional first aid instructions may be required, the first aid instructions given here are for the 2,4-D active only]</p> <p>If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.</p>
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Restraints

GENERAL RESTRAINTS

DO NOT exceed maximum application rate of 9 L/ha (4500 g ae/ha).

DO NOT apply by spraying equipment carried on the back of the user (manually pressurised backpack sprayer).

DO NOT use open mixing/loading systems.

DO NOT use product on cotton crops.

DO NOT apply as a spot spray.

Ground boom application MUST be performed using closed cabs.

DO NOT apply if heavy rains or storms are forecast within 3 days.

DO NOT irrigate to the point of runoff for at least 3 days after application.

DO NOT apply if crop or weeds are stressed due to dry or excessively moist conditions.

[Applicants please INSERT additional restraints not covered by the proposed regulatory decision if they are applicable to your product]

SPRAY DRIFT RESTRAINTS

DO NOT apply by a vertical sprayer

Specific definitions for terms used in this section of the label can be found at www.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**. The **buffer zones** in the relevant buffer zone tables below provide guidance but may not be sufficient in all situations. 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 or two hours after sunrise.

BOOM SPRAYERS

DO NOT apply by a boom sprayer unless the following requirements are met:

- Spray droplets not smaller than a VERY COARSE **spray droplet size category**)

- minimum distances between the **application site** and downwind **sensitive areas** (see **'Mandatory buffer zones'** section of the following table titled 'Buffer zones for boom sprayers') are observed

Buffer Zones for Boom Sprayers

Application rate (/ha)	Boom Height above target canopy	Mandatory buffer zones (distances given in metres)				
		Bystander Areas	Natural Aquatic Areas	Pollinator Areas	Vegetation Areas	Livestock Areas
Up to 1 L (500 g ae/ha)	0.5m or lower	Not Required	10	Not Required	20	Not Required
	1.0m or lower		35		50	
Up to 2.3 L (1150 g ae/ha)	0.5m or lower		30		35	
	1.0m or lower		60		100	
Up to 3 L (1500 g ae/ha)	0.5m or lower		30		40	
	1.0m or lower		75		130	
Up to 4.0 L (2000 g ae/ha)	0.5m or lower	35	55			
	1.0m or lower	100	180			
Up to 5.5 L (2750 g ae/ha)	0.5m or lower	45	80			
	1.0m or lower	130	325			

AIRCRAFT

DO NOT apply by aircraft unless the following requirements are met:

- spray droplets not smaller than a Very Coarse **spray droplet size category**
- for maximum release height above the target canopy of 3 metres or 25 per cent of wingspan or 25 per cent of rotor diameter, whichever is the greatest, minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for aircraft') are observed.

Buffer Zones for Aircraft

Application rate (/ha)	Aircraft type	Mandatory buffer zones (distances given in meters)				
		Bystander Areas	Natural Aquatic Areas	Pollinator Areas	Vegetation Areas	Livestock Areas
Up to 1 L (500 g ae/ha)	Fixed Wing	Not Required	110	Not Required	160	Not Required
	Helicopter		80		110	
Up to 2.3 L (1150 g ae/ha)	Fixed Wing		190		300	
	Helicopter		130		190	
Up to 3 L (1500 g ae/ha)	Fixed Wing		230		375	

	Helicopter		160		230	
Up to 4.0 L (2000 g ae/ha)	Fixed Wing		300		500	
	Helicopter		160		230	
Up to 5.5 L (2750 g ae/ha)	Fixed Wing		400		775	
	Helicopter		240		350	

DRAFT

DIRECTIONS FOR USE: - Applicants, please provide a directions for use using the template below. Where there are usage restrictions required please refer users to the appendices in this document as per the example in table 1. The restraints may mean that some uses, particularly concentrated application, are no longer supported.

Table 1. Field Crops					
CROP	TARGET WEEDS	STATE	RATE (/ha)	CRITICAL COMMENTS	USAGE RESTRICTIONS
					USAGE RESTRICTIONS APPLY. See Appendix 5: Risk mitigation measures for Dryland cropping, pre-emergent uses

Table 2. Conservation Tillage					
CROP	TARGET WEEDS	STATE	RATE (/ha)	CRITICAL COMMENTS	USAGE RESTRICTIONS

Table 3. Pastures and non-agricultural use					
CROP	TARGET WEEDS	STATE	RATE (/ha)	CRITICAL COMMENTS	USAGE RESTRICTIONS

Table 3. Other uses				
	CROP	TARGET WEEDS	STATE	CRITICAL COMMENTS
Spot spraying	High Volume Spraying			
	Knapsack application			Knapsack use must be removed

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

WEED TABLE:

[Please provide a weed table for your product. Note that any weed requiring a rate greater than 9 L/ha (4500 g ae/ha) will not be supported.]

Plant Back Days

CROP/Rates	Up to 700 mL/ha	700 mL – 1.4 L/ha	1.4 – 2.1 L/ha
Balansa Clover	7	7	10
Barley%	1	1	3
Chickpeas #	7	14	21
Cotton	10	14	21
Faba Beans	7	7	10
Field Peas	7	14	14
Lentils	7	7	10
Linseed	7	7	14
Lucerne	7	7	10
Lupins +	7	14	21
Medic	7	7	10
Narbon Beans	7	7	10
Navy Beans	10	10	14
Oats	3	3	7
Perennial Ryegrass	7	7	10
Persian Clover	7	7	10
Phalaris	7	7	10
Canola/Rapeseed #	14	21	28
Rice	7	7	14
Safflower #	7	14	21
Sorghum @	3	7	10
Soybean	14	14	21
Sub Clover	7	7	10
Sunflower @	7	10	14
Triticale %	1	3	7
Vetch	7	7	10
Wheat %	1	3	7
White Clover	7	7	10

IMPORTANT

WHEN APPLIED TO DRY SOILS AT LEAST 15mm (1/2 inch) OF RAIN MUST FALL PRIOR TO THE COMMENCEMENT OF THE PLANT BACK PERIOD.

Notes:

% In Queensland, no rainfall is required to fall prior to commencement of Plant Back Period for wheat, barley and triticale.

In Queensland, planting of canola / rapeseed, chickpeas and safflower must be delayed for at least 14 days following rainfall of at least 15 mm.

@ In Central Queensland, when using 1 L/ha or less of [Insert Product Name], the Plant Back Period for sorghum and sunflower is 1 day irrespective of rainfall.

* In WA the Plant Back Period for lupins at all rates is 28 days.

Timing and Usage Restriction Appendices

Appendix 1: Timing restrictions for spraying peanuts			
Situation	Rate (L/ha)	Region	Timing Restriction
			DO NOT APPLY DURING THE MONTHS
Broadcast spraying, prior to sowing (peanuts)	Up to 1.8 L/ha	Cape York	October and November
		Northern Gulf	October and November
		Northern Territory	October and November
		Wet Tropics	No timing restrictions
		Burdekin	October
		Mackay/Whitsunday	September to December
		Mary/Burnett	October to November
		SE Queensland	August to May
	Up to 2.1 L/ha	Cape York	October and November
		Northern Gulf	October and November
		Northern Territory	October and November
		Wet Tropics	No timing restrictions
		Burdekin	October
		Mackay/Whitsunday	August to December
Mary/Burnett		September to November	
SE Queensland		Use not supported	
Band spraying, post-sowing pre-emergence (peanuts)	Up to 2.2 L/ha	Queensland dryland	No timing restrictions
		Cape York	No timing restrictions
		Northern Gulf	October and November
		Northern Territory	October and November
		Wet Tropics	No timing restrictions
		Burdekin	No timing restrictions
		Mackay/Whitsunday	No timing restrictions
		Mary/Burnett	No timing restrictions
		SE Queensland	October to January
Broadcast spray, post-sowing pre-emergence (peanuts)	Up to 4.5 L/ha	Queensland dryland	June to August
		Cape York	October and November
		Northern Gulf	October and November
		Northern Territory	October and November
		Wet Tropics	October to December
		Burdekin	September and October
		Mackay/Whitsunday	August to December
		Mary/Burnett	April to January
		SE Queensland	Use not supported

Appendix 2: Application and timing restrictions for application to pastures					
DO NOT apply above maximum rate (L/ha) below OR label rate, whichever is LOWEST					
State	Summer	Autumn	Winter	Spring	

Pastures (prior to sowing, conservation tillage)	Queensland & NT	6.4	6.4	6.4	6.4
	New South Wales & ACT	6.4	6.4	6.4	6.4
	Victoria	0.7	2.1	6.4	2.1
	Tasmania	0.7	1.6	4.4	2.1
	South Australia	1.4	2.1	6.4	4.4
	Western Australia	2.1	4.4	6.4	4.4
Pastures (established)	State	Summer	Autumn	Winter	Spring
	Queensland & NT	9.0	9.0	9.0	9.0
	New South Wales & ACT	9.0	9.0	9.0	9.0
	Victoria	1.2	2.4	9.0	4.5
	Tasmania	0.8	2.1	6.4	4.0
	South Australia	1.8	4.0	9.0	6.4
	Western Australia	4.5	6.4	9.0	6.4

Appendix 3: Risk mitigation measures for Dryland cropping, pre-emergent uses

Situation	Risk mitigation measures
Dryland cropping, Preparatory spray	Only apply in no-till farming systems (Tasmania, South Australia)
Winter cereals, pre-emergence uses	Only apply in no-till farming systems (Tasmania, South Australia, Western Australia)
Summer cereals, pre-emergent uses	Only apply in no-till farming systems (Tasmania, South Australia)