	1
Signal Heading:	POISON
	KEEP OUT OF REACH OF CHILDREN
	READ SAFETY DIRECTIONS BEFORE OPENING OR USING
	T *
Product Name:	[INSERT HERE]
	T 6 1
Constituent	500 g/L 2,4-D present as the dimethylamine salt
Statement:	
	[Applicants if your product contains other scheduled excipients please
	include these here or delete this text
	medade these here of defect this text]
Mode of Action:	GROUP HERBICIDE
Statement of	[INSERT HERE]
Claims:	
	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.
Net Contents:	[INSERT HERE]
Restraints:	See 'SPRAY DRIFT RESTRAINTS' and 'GENERAL RESTRAINTS' sections. This can
	be uploaded as an attachment when submitting a label
Directions For	See 'DIRECTIONS FOR USE' section. This can be uploaded as an attachment
Use:	when submitting a label
Other	IN TASMANIA, THIS PRODUCT MAY ONLY BE USED FROM 15 APRIL TO 15
Limitations:	SEPTEMBER UNLESS OTHERWISE PERMITTED BY THE REGISTRAR OF
Lillitations.	PESTICIDES.
	TESTICIDES.
	T.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Withholding	WITHOLDING PERIODS:
Period:	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.
	DILLOILD
Trade Advice:	
General	[INSERT HERE]
Instructions:	
Resistance	Resistance Weeds Warning
Warning:	GROUP I HERBICIDE
	[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.
Resistance	GROUP I HERBICIDE  [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

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:**

#### **RE-ENTRY PERIOD**

DO NOT hand harvest sugar cane for at least 1 day after application. If re-entering treated areas before the spray has dried, workers should wear overalls, elbow-length gloves and water-resistant footwear. Clothing must be laundered after each day's use.

# Protection Statements:

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

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.

Avoid spray drift and vapour movement onto susceptible crops such as cotton, tobacco, tomatoes, vines, lupins, fruit trees and ornamentals.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.

# Storage and Disposal:

# [Applicants, please chose from the relevant statements below.]

## STORAGE AND DISPOSAL:

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

## [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.

# [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.

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.

[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:]

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.

## [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.

## **Safety Directions**

Poisonous if inhaled or swallowed. Corrosive to the eyes and skin. Avoid contact with the eyes and skin. Will irritate the nose and throat. Do not inhale vapour or spray mist.

When opening the container and preparing spray or using undiluted concentrate, wear protective waterproof clothing, elbow-length chemical resistant gloves, impervious footwear and goggles and half face piece respirator with organic vapour/gas cartridge or canister or full facepiece respirator.

When using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length chemical resistant gloves. If applying by hand wear half facepiece respirator with organic vapour/gas cartridge or canister.

If clothing becomes contaminated with product remove clothing immediately.

If product on skin, immediately wash area with soap and water.

If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, goggles, respirator (and if rubber wash with detergent and warm water) and contaminated clothing.

# First Aid Instructions:

[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]

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.

#### Restraints

#### **GENERAL RESTRAINTS**

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

DO NOT exceed the maximum daily application rate by backpack spraying of 8 L/day.

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 via 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 to two hours after sunrise.

### **BOOM SPRAYERS**

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

- Spray droplets are 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	Mandatory buffer zones (distances given in metres)				
	above target canopy	Bystander Areas	Natural Aquatic Areas	Pollinator Areas	Vegetation Areas	Livestock Areas
Up to 500mL (250 g	0.5m or	Not	Not	Not	Not	Not
a/ha)	lower	Required	required	Required	required	Required
	1.0m or		20		20	
	lower		20		20	

Up to 1 L (500 g ae/ha)	0.5m or lower	10	10	
	1.0m or lower	35	35	
Up to 2 L (1000 g ae/ha)	0.5m or lower	25	25	
	1.0m or lower	55	55	
Up to 3 L ( 1500 g ae/ha)	0.5m or lower	30	30	
	1.0m or lower	75	75	
Up to 4 L (2000 g ae/ha)	0.5m or lower	35	35	
	1.0m or lower	100	95	

# AIRCRAFT

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

- Spray droplets are no smaller than a VERY COARSE spray droplet size category
- For maximum release heights above the target canopy of 3m 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	Natural	Pollinator	Vegetation	Livestock	
		Areas	Aquatic	Areas	Areas	Areas	
			Areas				
Up to 500mL (250 g	Fixed Wing	Not	65	Not	65	Not	
a/ha)	Helicopter	Required	55	Required	50	Required	
Up to 1 L (500 g ae/ha)	Fixed Wing		110		110		
	Helicopter		80		80		
Up to 2 L (1000 g	Fixed Wing		170		170		
ae/ha)	Helicopter		120		120		
Up to 3 L ( 1500 g	Fixed Wing		230		220		
ae/ha)	Helicopter		160		150		
Up to 4 L (2000 g	Fixed Wing		300		275		
ae/ha)	Helicopter		190		180		

<u>DIRECTIONS FOR USE: - Applicants if your product is currently approved for additional uses please add to this table, and highlight the changes made. If you do not wish to include all the uses please delete as applicable.</u>

Table 1. Fallow,	Table 1. Fallow, Stubble Spray prior to direct drilling or sowing								
CROP	TARGET WEEDS	STATE	RATE (/ha)	CRITICAL COMMENTS	USAGE RESTRICTIONS				
Winter Cereals, Grain legumes (peanuts – Qld, NSW only) and Canola	Refer weed table	All States	280 mL - 2.1 L	Observe plant back periods given in the table on this leaflet. Can be mixed with Paraquat 250 g/L or 135 g/L Paraquat plus 115 g/L Diquat where grasses are present.  Select appropriate rate from the Weed Table. For Skeleton Weed, spraying should only be done 6-8 weeks before anticipated sowing date and subsequent cultivation limited to a minimum.	USAGE RESTRICTIONS APPLY:See APPENDIX 5: Risk mitigation measures for Dryland cropping, pre-emergent uses and See APPENDIX 1: Timing restrictions for spraying peanuts				

Table 2. Post so	able 2. Post sowing: pre-emergence and post-emergence uses								
CROP	TARGET WEEDS	STATE	RATE (/ha)	CRITICAL COMMENTS	USAGE RESTRICTIONS				
Wheat	Refer weed table	NSW, ACT, SA only Vic only Qld only Tas only	400 mL - 2.1 L 280 mL - 1.7 L 700 mL - 1.7 L 1-1.7L	NSW, SA only - Apply after the first node can be felt at the base of a tiller and before swelling of the head can be felt in a tiller  Vic only - Apply from tillering to boot stage					
Barley		NSW, ACT, SA only	400 mL - 1.7 L	Qld only - Apply from mid tillering to before boot stage					

		Vic only	280 mL - 1.7	Tas only - Apply at 5 leaf to fully tillered
			L	
		Qld only	700 mL - 1.7	
			L	
		Tas only	1 - 1.7 L	
Cereal Rye,		NSW, ACT,	400 mL - 1.7	
Triticale		SA only	L	
		Vic only	280 mL - 1.7	
		Vic Olly	L	
Oats		NSW, ACT, SA only	400 mL – 1 L	
		Vic only	280 mL – 1 L	
Cereals:	Cape Tulip	WA only	800 mL - 1.6	Apply from the 5 leaf stage up to
Wheat, Oats,		,	L	jointing stage (Zadoks 15-33). Apply
Barley	Dock, Flatweed,		1.4 L	after the 6 leaf stage (Z.16) for
	Saffron Thistle			cranbrook, jacup, aroona and spear
	Indian Hedge		1 L	wheat and mortlock oats to avoid
	Mustard,			possible damage. DO NOT spray if
	London Rocket,			lucerne is present.
	Lupin,			WEED STAGE: 10-15cm. Docks should
	Matricaria,			be sprayed before 5 leaf stage. Cape
	Rapistrum, Wild			Tulip - low rate for cormils only.
	Radish			
	Wild Turnip		800 mL	
	Capeweed,		250 mL + 500	Apply when crop has 4-5 leaves and
	Doublegee,		mL/ha	most weeds have germinated and are in
	Erodium,		Flowable	2-5 leaf stage. Crop and weeds should
	London Rocket,		Diuron (500	be dry at time of application. Some
	Lupin, Mustard,		g/L)	temporary yellowing of crop may occur
	Rapistrum, Wild			after application. Undersown sub-

	Radish, Wild Turnip			clovers may be slightly retarded. DO NOT apply to undersown medics.	
Millet	Refer Weed Table	NSW, SA, ACT, Vic only Qld only	700 mL - 1.4 L 700 mL - 1.1 L	Spray when secondary roots have developed, when fully tillered and before heads start to form at the base of the tillers. Do not use on panorama millet or panicum.	
Saccaline, Broom Millet, Millet	Cape Tulip, Dock, Saffron Thistle, Indian Hedge Mustard, London Rocket, Lupin, Rapistrum, Radish, Wild Turnip	WA only	1.4 L	Spray when crop is 10-30cm high and secondary roots have developed and before tasselling. Apply as direct spray to weeds.	
Sugar Cane (Q80, Q96, & H56 varieties)	Bellvine  Morning Glory	Qld, NSW only	350 mL/ 100 L water 700 mL - 1.4	Apply in spring, using directed spray.	USAGE RESTRICTIONS APPLY. See APPENDIX 3: Timing restrictions for spraying SUGARCANE
	, , ,		L	Apply in summer using high clearance tractor.	, , ,
	Pink Convolvulus Star of Bethlehem		1.4 L	Apply in autumn by aircraft.	
Sugar Cane	Bindy Eye (Star Burr), Blue Top, Cobblers Pegs, Fleabanes, Jute, Leucas, Needle Burr, Spear Thistle, Water Primrose,	Qld, NSW only	2.2 - 4.4 L	Add 60 – 120 mL non-ionic surfactant (900 g/L) /100L of spray mixture. Agitate well. DO NOT use on Q63, Q67, Q80 or Q96 Varieties.	

	Ipomea Vines,				
	Convolvulus				
	Vines				
	Chinese Mint,		4.4 L		
	Blue Snakeweed				
Peanuts	Broadleaf	Qld, NT only	2.2- 4.5 L	LOWER RATE: Apply as BAND SPRAY as	USAGE RESTRICTIONS APPLY: See
	Weeds; except			soon as possible after planting in a 55cm band.	APPENDIX 1: Timing restrictions for
	Noogoora Burr,			HIGHER RATE: Apply as OVERALL SPRAY	spraying peanuts
	Grasses except			after planting and before crop emergence. Some crop damage may	
	Mossman Burr			occur if heavy rain falls between application and crop emergence.	
Harvest Aid or	Dessicate	All states	1.5 - 2.1 L	Apply after dough stage.	
Salvage Spray	broadleaf	All states	1.5 2.11	rippiy arter adagn stage.	
- Winter	weeds				
Cereals					
Bananas	To destroy	Qld only	200 mL/10 L	Inject at the rate of 15mL per fully grown	
	Banana suckers		water	Inject at the rate of 15mL per fully grown plant, 10mL per medium sized plant and 5mL for small suckers.	
			400 mL/100	Allow suckers from corms of treated	
			L water	plants to form broad adult leaves, then spray. Isolated spots may require a	
				second spray.	
Common	Refer to Weeds	Qld only	1.0 L	Apply post-emergence when weeds are 3 weeks old and crop is at least 3 weeks	
Stylo forage	Table			weeks old and crop is at least 3 weeks old.	
or seed				old.	
crops					
Carribean			1.0 - 2.0 L	Apply post-emergence when crop is 3 weeks old.	
Stylo forage or				weeks old.	
seed crops					
	I.	1			

CROP	TARGET WEEDS	STATE	RATE (/ha)	CRITICAL COMMENTS	USAGE RESTRICTIONS
Pastures and Non- Agricultural	Refer Weed Table	NSW, Qld, SA, ACT, Tas only	700 mL - 2.1 L	Pasture legumes including lucerne, clovers and medics may be damaged unless well protected by grasses. Spot spraying is preferred.	USAGE RESTRICTIONS APPLY: See APPENDIX 2: Application and timing restrictions for application to pastures
	Galvanised Burr	NSW, ACT only	400 mL/100 L water	Apply to young actively growing weeds. Ensure thorough and even coverage of plants. Note: Treated plants need to be burnt to destroy seeds.	
	Amsinckia, Docks, Bindweed, Caltrop, Flatweed, Spear Thistle, Capeweed, Saffron Thistle, Mustard, Wild Radish, Wild Turnip, Annual Thistles, Paterson's Curse, Heliotrope, Ragwort, Threecornered Jack (Doublegee, Spiny Emex) Afghan Melons	WA only	2 L plus 1% crop oil	For pastures not containing legumes. Only seedling docks, spear thistle and saffron thistle will be controlled. SUMMER WEEDS: Use low rate for seedlings, 2 - 3L/ha for larger plants. Stock poisoning may occur when grazed after spraying if large amounts present, particularly Heliotrope. WINTER WEEDS: Use low rate for seedlings, 2 - 3L/ha for larger plants. If stock present, use spray/grazing rates.	

	Paddy Melons		1 - 1.4 L	Spray when plants are actively growing preferably before flowering or vining.	
	Prickly Saltwort (Roly Poly)		2 L	Spray when plants are small.	
	Stinkwort		2 – 4 L plus surfactant	Best results are obtained when plants are small. Use high rate on larger plants.	
	Dove Weed		4 L	Spray after good emergence of seedlings.	
Pastures, Rights of Way and Industrial	Boxthorn, Boneseed, Hawthorn	Vic, SA only	100 mL/10 L water	Spot Spraying: For boneseed only, thoroughly wet plants or seedlings.	USAGE RESTRICTIONS APPLY: See APPENDIX 2: Application and timing restrictions for application to pastures
			undiluted	Cut stump: Apply or paint undiluted to freshly cut stumps	
	Groundsel	NSW, Qld, ACT, SA only	1.2 L/15 L water	MISTING: Lightly wet plants.	
			400 mL/100 L water	HIGH VOLUME: Thoroughly wet plants.	
		Tas only	300 mL/15 L water	CUT STUMP: Swab the cut stump immediately. Apply by a pouring can or Knapsack spray.	
		Qld, NSW, ACT, SA, Tas only	3.6 - 5.5 L	AERIAL APPLICATION: Spray when Groundsel is actively growing.	
	Lantana	NSW, Qld, ACT, SA only	400 mL/100 L water	Use a VERY COARSE spray with sufficient pressure to penetrate canopy and wet stems as well as foliage. Spray at the end of a wet summer (March to May).	

			Defoliation should occur but respraying of new growth will be necessary in following Autumn. Broadcast grass seed and keep stock off following summer to allow the pasture to establish. Damage may result to pasture legumes.
Mother of Millions	NSW only	500 mL/100 L water	Hand gun and Knapsack only. A thorough coverage of leaves and plantlets is necessary. Use 100 % non-ionic surfactant at the rate of 1 mL of surfactant per 1 L of mixture.
Noogoora Burr, Weir Vine (Ipomea), Scarlet Pimpernel (seedlings only), White Eye (Mexican Clover)	Qld only	200 mL/100 L water	In all cases apply to young, actively growing weeds, ensuring thorough coverage.
Annual and Perennial Pigweed, Artichoke Thistle, Bathurst Burr, Billygoat Weed, Blue Snake Weed, Burr Medic, Clockweed*, Fleabanes, Galvanised Burr, Hemlock,	Qld only	400 mL/100 L water	In all cases apply to young, actively growing weeds, ensuring thorough coverage.  * Spray rosette stage.  † Repeat spraying necessary.

	Hoary Cress+, Kyalinga Weed (Whisker Grass), Knobweed, Milky Cotton Bushes, Parthenium Weed, Paterson's Curse, Saffron Thistle, Star Burr, Thornapple, Variegated Thistle*				
	Rubber Vine	Qld only	200 mL/10 L water	Apply to freshly cut stump.	
	Sesbania Pea		700 mL - 1.1 L		
	Water Hyacinth		4.4 - 6.6 L	Apply to 2200 to 3300 L water/ha	
	Wild Tobacco Tree		300 mL/15 L water	Cut Stump Treatment: Swab cut stump within 1 hour of cutting. Apply by pouring can or knapsack sprayer.	
Conservation Tillage - Direct Drilling, Surface Sowing or Fallow Maintenance	Charlock, Mustards, Shepherd's Purse, Saffron, Slender, Spear	All States	700 mL – 2 L	Apply to actively growing young plants. Before sowing: Observe plant back periods given in the table on this leaflet.	USAGE RESTRICTIONS APPLY: See APPENDIX 2: Application and timing restrictions for application to pastures

	and Variegated Thistles*, Turnip Weed, Wild Radish, Wild Turnip Clover, Sorrel		1.4L + 280mL - 400mL/ha Dicamba 500	* Warning: Treated plants may become toxic to stock.  Apply to actively growing plants in Autumn. Do not sow pasture seed for at	
Lawns, Playing fields	Refer weed table	Qld, NSW only	2 – 4 mL/1 L of water or 2 – 4 L/ha 50 mL per 10-15 L	least 30 days after application.  Wet foliage thoroughly. DO NOT mow lawn for 1 week before and at least 1 week after application.  DO NOT use on Buffalo grass (WA only)	USAGE RESTRICTIONS APPLY: See APPENDIX 4: Application restrictions for TURF
		WA only			TURF

Table 4. Pastu	Table 4. Pastures – Spray/ Graze Techniques							
	<u>Precaution</u> : An increased quantity of poisonous plants may be eaten by stock using spray-graze eg Caltrop, Capeweed, Paterson's Curand Variegated Thistle and deaths could result from causes such as nitrate poisoning. With Paterson's Curse, preferably graze stock so destined for slaughter and avoid extended period of grazing. Avoid grazing with young or breeding stock. Do not graze horses or pigs of Paterson's Curse.							
CROP	TARGET WEEDS	STATE	RATE (/ha)	CRITICAL COMMENTS	USAGE RESTRICTIONS			
Pastures –	Amsinckia,	SA only	700mL	Apply from 6 weeks after opening rains in	USAGE RESTRICTIONS APPLY: See			
Spray Graze	Thistles,			Autumn until the end of August. Seven	APPENDIX 2: Application and timing			
Techniques	Capeweed,			days after spraying stock paddock at 4-5	restrictions for application to pastures			
	Doublegee,			times normal rate, preferably with sheep.				
i	Mustard,			Maintain this level of grazing for 6 weeks				

Paterson's Curse, Wild Turnip, Wild Radish, Docks, Geranium, Erodium  Annual Thistles, Capeweed, Doublegee, Mustards, Paterson's Curse, Turnip, Saffron Thistle, Spear Thistle, Geranium, Slender Thistle Amsinckia, Docks (Seedling only), Capeweed, Doublegee, Mustard, Wild Radish, Wild	Tas, Vic only  WA only	750 mL – 1 L	or until pasture shows signs of over grazing. Then return to normal stocking levels. Use high stocking rates in following spring to prevent weeds from flowering. Repeat treatments may be required for 2-3 years for complete control.	
Thistle, Geranium, Slender Thistle Amsinckia, Docks (Seedling	WA only	750 mL – 1 L		
Capeweed, Doublegee, Mustard, Wild				
Thistles  Spear Thistle, Saffron Thistle		1.5L	Apply to saffron thistle at the end of September when plants are running up to flower. Sub-clovers may be damaged at	

Melons		2L + 1% oil	this rate and use is not recommended for all medic pastures.  Heavy stocking on young plants sprayed with 1 L/ha provides effective control.
Docks	Vic only	1.4L	Apply in September only and follow other recommendations above.
Caltrop, Capeweed, Charlock, Mustards, Paterson's Curse, Shepherd's Purse, Saffron, Slender, Spear or Variegated Thistle*, Turnip Weed, Wild Radish, Wild Turnip	NSW, ACT only	350 mL - 1.4 L	Spray actively growing 6-8 week old weeds. Introduce stock 7-10 days after spraying, preferably sheep (cattle are less effective). Stocking rate should be at least 5 times heavier than normal until weeds have been reduced, but before survival of desirable pasture species is threatened. Lucerne and medics may be damaged and should be grazed short before spraying. Other legumes may be affected.

Table 5. Spot sp	Table 5. Spot spraying						
CROP	TARGET WEEDS	STATE	RATE and CRITICAL COMMENTS	USAGE RESTRICTIONS			
High Volume Spraying	Refer to weed table	All states	Add 1/10th of rate on weed table to 150 L of water. Each 150 L of mix will cover 1000 $\rm m^2$ (1/10th ha). eg. If rate in weed table is 1 L use 100 mL/150 L water				

Knapsack application	Add 1/100th of rate on weed table to 10 L of water.  Each 10 L of mix will cover 100 m <sup>2</sup> (1/100th ha). eg. If rate in weed table is 1 L use 10 mL/10 L water	
	Tate III weed table is 1 L use 10 IIIL/10 L water	

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



Crop	Qld	NSW, ACT	Vic	Vic	SA	WA	Tas
			Early Tillering	Tillered Boot Stage		Tillered to Boot (Z15-35)	Tillered to Boot (Z15-35)
Cereal Rye	-	-	-	-	1.7 L/ha	-	-
Wheat	2.2 L/ha	2.1 L/ha	280 mL/ha	1.7 L/ha	2.1 L/ha	2.1 L/ha	2.1 L/ha
Barley	1.7 L/ha	1.7 L/ha	280 mL/ha	1.7 L/ha	1.7 L/ha	1.8 L/ha	1.7 L/ha
Oats	-	1.0 L/ha	280 mL/ha	1.0 L/ha	1.1 L/ha	1.6 L/ha	-
Triticale	-	1.7 L/ha	280 mL/ha	-	1.7 L/ha	2.1 L/ha	1.0 L/ha
Undersown Clovers	-	-	280 mL/ha			850 mL/ha	700 mL/ha
Undersown Medics	-	-	280 mL/ha	-	-	NIL	700 mL/ha
Undersown Lucerne	-	-	280 mL/ha	-	-	NIL	-

# **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	700mL - 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

Medics	7	7	10
Narbon Beans	7	7	10
Navybean	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 15 mm ( 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 15mm.

@ In Central Queensland, when using 1L/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**

Situation	Rate	Region	Timing Restriction		
	(L/ha)				
			DO NOT APPLY DURING THE MONTHS		
Broadcast	Up to 1.8	Cape York	October and November		
spraying,	L/ha	Northern Gulf	October and November		
prior to		Northern Territory	October and November		
sowing		Wet Tropics	No timing restrictions		
(peanuts)		Burdekin	October		
		Mackay/Whitsunday	September to December		
		Mary/Burnett	October to November		
		SE Queensland	August to May		
	Up to 2.1	Cape York	October and November		
	L/ha	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		
	•				
Band	Up to 2.2	Queensland dryland	No timing restrictions		
spraying,	L/ha	Cape York	No timing restrictions		
post-sowing		Northern Gulf	October and November		
pre-		Northern Territory	October and November		
emergence		Wet Tropics	No timing restrictions		
(peanuts)		Burdekin	No timing restrictions		
		Mackay/Whitsunday	No timing restrictions		
		Mary/Burnett	No timing restrictions		
		SE Queensland	October to January		
Broadcast	Up to 4.5	Queensland dryland	June to August		
spray, post-	L/ha	Cape York	October and November		
sowing pre-		Northern Gulf	October and November		
emergence		Northern Territory	October and November		
(peanuts)		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 spraying pastures								
DO NOT apply	DO NOT apply above maximum rate below OR label rate, whichever is LOWEST							
Pastures	<u>State</u>	Summer	<u>Autumn</u>	<u>Winter</u>	<u>Spring</u>			
(prior to	Queensland & NT	6.4	6.4	6.4	6.4			
sowing,	New South Wales & ACT	6.4	6.4	6.4	6.4			

conservation	Victoria	0.7	2.1	6.4	2.1
tillage)	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
		-			
	<u>State</u>	<u>Summer</u>	<u>Autumn</u>	<u>Winter</u>	<u>Spring</u>
Pastures (established)	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: Timing restrictions for spraying SUGARCANE					
Rate (L/ha)	Region	Timing Restriction			
		DO NOT APPLY DURING THE MONTHS			
Up to <b>2.2</b>	Wet Tropics	No timing restriction			
L/ha	Burdekin	No timing restriction			
	Mackay/Whitsunday	October to November			
	Mary/Burnett	October to November			
	Northern NSW	No timing restriction			
Up to 4.4 L/ha	Wet Tropics	October to December			
	Burdekin	September to October			
	Mackay/Whitsunday	August to December			
	Mary/Burnett	April to January			
	Northern NSW	October to November			

DO NOT apply above maximum rate (L/ha) below OR label rate, whichever is LOWEST				
	<u>State</u>	Rate (L/ha)		
	Queensland & NT	4.0		
	New South Wales & ACT	4.0		
Turf	Victoria	3.2		
	Tasmania	3.2		
	South Australia	3.2		
	Western Australia	5.0		

Table 5: Risk mitigation measures for Dryland cropping, pre-emergent uses

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

