POISON

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

ALBAUGH AKARI 625 AC HERBICIDE

ACTIVE CONSTITUENT: 625 g/L 2,4-D PRESENT AS THE DIMETHYLAMINE AND





drilling or sowing of cereal and pastures; and in cereal crops, pastures, sugar cane, peanuts and non-agricultural areas as per the Directions for Use.

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.
IMPORTANT: READ THE ATTACHED LEAFLET/BOOKLET

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DIRECTIONS FOR USE RESTRAINTS

GENERAL RESTRAINTS

DO NOT exceed maximum application rate of 7.2 L/ha (4500 g ae/ha).

DO NOT apply by hand-held spraying equipment at rates exceeding 5.3 L/ha or 530 mL/100 L.

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

DO NOT apply by aircraft at rates exceeding 3.6 L/ha.

DO NOT use open mixing/loading equipment if treating more than 50 hectares in one 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.

 $Additional\ Usage\ Restrictions\ apply\ in\ some\ crops,\ states,\ and\ seasons,\ see\ restriction\ appendices\ 1,2,3,4\ and\ 5.$

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 table/s 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 kilometers 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 above the		Mandatory downwind buffer zones (distances given in metres)							
	target canopy	Bystander Areas	Natural Aquatic Areas	Pollinator Areas	Vegetation Areas	Livestock Areas				
Up to 0.5 L	0.5 m or lower	0	0	0	0	0				
336 g ae/ha)	1.0 m or lower		30		25					
Up to 1.8 L	0.5 m or lower		30		25					
1150 g ae/ha)	1.0 m or lower		60		60					
Up to 3.0 L	0.5 m or lower		35		35					
1875 g ae/ha)	1.0 m or lower		90		90					
Up to 4.4 L	0.5 m or lower		45		45					
2750 g ae/ha)	1.0 m or lower		130		130					
Up to 5.3 L	0.5 m or lower		55		50					
3300 g ae/ha)	1.0 m or lower		160		160					

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 3 meters or 25% of wingspan or 25% 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 Aircrafts

Application rate (/ha)	Aircraft Type		Mandatory downv	vind buffer zones (distance	ces given in metres)	
		Bystander Areas	Natural Aquatic Areas	Pollinator Areas	Vegetation Areas	Livestock Areas
Up to 0.9 L	Fixed Wing	0	120	0	120	0
(560 g ae/ha)	Helicopter		85		80	
Up to 1.5 L	Fixed Wing		170		160	
(950 g ae/ha)	Helicopter		120		120	
Up to 1.8 L	Fixed Wing		190		180	
(1120 g ae/ha)	Helicopter		130		130	
Up to 3.6 L	Fixed Wing		325		300	
(2250 g ae/ha)	Helicopter		200		200	
Additional Usage Restrictio	ns apply in some crops, sta	ates, and seasons, see rest	riction appendices 1, 2, 3, 4	and 5.		

ll Usage Restrictions apply in some crops, states, and seasons, see restriction appendices 1, 2, 3, 4 a

Appendix 1: Timing restrict Situation		, , , , , , , , , , , , , , , , , , , ,	Rate (L/ha)	Region		Timing Restric	tion
				0 1/1			DURING THE MONTHS
Broadcast spraying, prior to (peanuts)	sowing		Up to 1.4 L/ha	Cape York Northern Gulf		October and November October and November	
peanuts				Northern Territory	October and November October and November		
				Wet Tropics	No timing restrictions		
				Burdekin		October	
				Mackay/Whitsunday		September to D	ecember
				Mary/Burnett		October to Nove	ember
	-			SE Queensland		August to May	
	-	Up to 1.7 L/ha		Cape York		October and No	vember
				Northern Gulf		October and No	vember
				Northern Territory		October and No	vember
				Wet Tropics		No timing restr	ictions
				Burdekin		October	
				Mackay/Whitsunday		August to Dece	
				Mary/Burnett		September to N	
				SE Queensland		Use not suppo	rted
land annuite and the land			Hp to 1 0 1 /b -	Outpossed devices d		No tireiro	ictions
Band spraying, post-sowing p peanuts)	reemergence		Up to 1.8 L/ha	Queensland dryland Cape York		No timing restr	
poundaj				Northern Gulf		No timing restriction October and No	
				Northern Territory		October and No	
				Wet Tropics		No timing restri	
				Burdekin		No timing restr	
				Mackay/Whitsunday	No timing restr		
				Mary/Burnett	No timing restrictions		
				SE Queensland		October to January	
Broadcast spray, post-sowing	preemergence		Up to 3.6 L/ha	Queensland dryland		June to August	
peanuts)	J			Cape York		October and No	
,			Northern Gulf		October and No	vember	
				Northern Territory		October and No	vember
				Wet Tropics		October to Dece	ember
				Burdekin		September and	
				<u>Mackay/Whitsunday</u>		August to Dece	
				Mary/Burnett		April to January	
	4.45		· · · · · · · · · · · · · · · · · · ·	SE Queensland		Use not suppo	rted
Appendix 2: Application an NOT apply above maxin				EST			
astures (prior to sowing,	State		Summer	Autumn	Win		Spring
onservation tillage)	Queensland & N		5.1	5.1	5.		5.1
	New South Wale	es & ACT	5.1	5.1	5.		5.1
	Victoria		0.6	1.7	5.		1.7
	Tasmania South Australia		0.6 1.2	1.2	<u>3.</u> 5.		1.7 3.6
	Western Austral	ia	1.7	3.6	5.		3.6
	Western Austral		1.7	5.0	J.		5.0
astures (established)	State		Summer	Autumn	Win		Spring
	Queensland & N		7.2	7.2	<u>7.</u>		7.2
	New South Wale	es & ACT	7.2	7.2	7.		7.2
	Victoria		1 0.7	1.9	7.		3.6
	Tasmania South Australia		0.7 1.4	1.7 3.2	<u>5.</u> 7.		3.2 5.1
	Western Australia	ia	3.6	5.1			5.1
Appendix 3: Timing restrict				· · · · · · · · · · · · · · · · · · ·			0.1
ituation	.ons for spraying	JOURNAN	Rate (L/ha)	Region		Timing Restric	tion
							DURING THE MONTHS
ugarcane			Up to 1.7 L/ha	Wet Tropics		No timing restr	
				Burdekin		No timing restr	
				Mackay/Whitsunday		October to Nov	
				Mary/Burnett		October to Nov	
	}			Northern NSW		No timing restr	iction
			Up to 3.6 L/ha	Wet Tropics		October to Dece	ember
			- p - 0 - 0 - 0 - 10	Burdekin		September to C	
				Mackay/Whitsunday			
				TVICKUY/ VVIIILDUTTUUY		August to December	
				Mary/Burnett		April to January	

	Up to 3.6 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
Appendix 4: Application restrictions for TU	RF		
DO NOT apply above maximum rate (L/ha)	holow OB labol rate, whichover is LOWE	ст	
DO NOI apply above maximum rate (L/na)	below OK label fate, will thever is LOWE	JI	
	Delow OK label fate, whichever is LOWE	State	Rate (L/ha)
Situation	below OK label late, will thever is LOWE		Rate (L/ha) 3.2
Situation	DEHOW OR TABEL TALE, WITICHEVER IS LOWE	State	
Situation	below OR label rate, whichever is LOWE	State Queensland & NT	3.2
Situation Turf	below OR label rate, whichever is LOWE	State Queensland & NT New South Wales & ACT	3.2 3.2
Situation	below OR label rate, whichever is LOWE	State Queensland & NT New South Wales & ACT Victoria	3.2 3.2 2.5

Only apply in no-till farming systems (Tasmania, South Australia, Western Australia)

Only apply in no-till farming systems (Tasmania, South Australia)

If applying to golf courses in Tasmania, DO NOT apply to fairways adjacent to natural water bodies. Appendix 5: Risk mitigation measures for Dryland cropping, pre-emergent uses Risk mitigation measures

Dryland Cropping, Freparatory Spray Winter cereals, Pre-emergence uses

Summer cereals, Pre-emergent uses

DIRECTIONS FOR USE 1. PRE SOWING: FALLOWS, STUBBLE SPRAY PRIOR TO DIRECT DRILLING OR SOWING

Crop/Situation	Weeds Controlled	State	Rate (/ha)	Critical Comments	Usage Restrictions
Winter Cereals, Grain Legumes (peanuts OLD & NT only) & Canola	Refer Weed Table	All States	225 mL - 1.7 L	Observe plant back periods given in the table on this leaflet. Can be mixed with Chlorsulfuron, Paraquat or Paraquat/Diquat where grasses are present. Select an 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 1: Timing restrictions for spraying peanuts and APPENDIX 5: Risk mitigation measures for Dryland cropping, pre- emergent uses.
Fallow	Lucerne		2.4 L	Spray in spring when lucerne is actively growing using a minimum spray volume of 50 L/ha. Heavily graze Lucerne during winter and early spring to reduce crown and root reserves. Allow lucerne to regrow to 15 · 30 cm tall before spraying. Successful lucerne stand reduction is more likely if >70 mm of rain falls in the 6 · 8 weeks prior to application. Add either 0.5% Uptake Spray Oil or non-ionic surfactant. Maximum air temperature should not exceed 30°C.	•

				not exceed 30°C.	
	RE-EMERGENCE AND POST-EME				
Crop/Situation	PRAY DRIFT RESTRAINTS" BEFORE Weeds Controlled	State	Rate (/ha)	Critical Comments	Usage Restrictions
Wheat	Refer Weed Table	NSW, ACT & SA	320 mL - 1.7 L	Apply after the first node can be felt at the base of a	orage Restrictions
vincat	Note: Weed lable	only	320 IIIE 1.7 E	tiller and before swelling of the head can be felt in a	
		VIC only	225 mL - 1.4 L	tiller (NSW, SA only). Apply from tillering to boot stage	
		QLD only	560 mL - 1.4 L	(VIC only). Apply from mid tillering to before boot stage (QLD only). Apply at 5-leaf to fully tillered (TAS only).	
	_	TAS only	800 mL - 1.4 L	(QLD only). Apply at 3-lear to fully the led (IAS only).	
Barley		NSW, ACT & SA only	320 mL - 1.4 L		
		VIC only	225 mL - 1.4 L		
		QLD only	560 mL - 1.4 L		
		TAS only	800 mL - 1.4 L		
Cereal Rye, Triticale		NSW, ACT & SA	320 mL - 1.4 L		
		only			
	_	VIC only	225 mL - 1.4 L		
Oats		NSW, ACT & SA	320 mL - 800 mL		
		only VIC only	225 mL - 800 mL		
Cereals: Wheat, Oats	Cape Tulip	WA only	640 mL - 1.3 L	Apply from the 5 leaf stage up to jointing stage	
& Barley	Dock, Flatweed, Saffron Thistle	VVAOIIIy	1.1 L	(Zadoks 15 - 33). Apply after the 6-leaf stage (Z.16)	
,	Indian Hedge Mustard, London		800 mL	for Cranbrook, Jacup, Aroona and Spear wheat and	
	Rocket, Lupin, Matricans,			Mortlock oats to avoid possible damage. DO NOT spray	
	Rapsitrum, Wild Radish			if lucerne is present. Weed Stage: 10 - 15 cm. Docks should be sprayed before 5 leaf stage. Cape Tulip – Low	
	Wild Turnip		640 mL	rates for cormils only.	
	Capeweed, Doublegee,		200 mL PLUS 500	Apply when crop has 4 - 5 leaves and most weeds	
	Erodium, London Rocket,		mL Flowable Diuron	have germinated and are in 2 - 5 leaf stage. Crop and	
	Lupin, Mustard, Rapistrum, Wild Radish, Wild Turnip		(500 g/L)	weeds should be dry at time of application. Some temporary yellowing of crop may occur after application.	
	wild Radisii, wild furnip			Undersown sub clovers may be slightly retarded. DO	
				NOT apply to undersown medics.	
Wheat & Barley	Wild Radish	VIC, SA, ACT &	80 mL PLUS 850 g/ha		
		NSW only	methabenzthiuazuron	with crops undersown with Lucerne.	
Millet	Refer Weed Table	NICW ACT VIIC 0	(700 g/kg) 560 mL - 1.1 L	Caray when accorden roots have developed when fully	
Millet	Refer weed table	NSW, ACT, VIC & SA only	300 ML - 1.1 L	Spray when secondary roots have developed when fully tillered and before heads start to form at the base of the	
		QLD only	560 mL - 990 mL	tillers. DO NOT use on Panorama Millet or Panicum.	
Saccaline, Broom	Cape Tulip, Docks, Saffron	WA only	1.1 L	Spray when crop is 10 - 30 cm high and secondary roots	
Millet, Millet, Grain	Thistle, Indian Hedge	,		have developed and before tasseling. Apply as direct	
sorghum	Mustard, London Rocket,			spray to weeds	
	Lupin, Rapistrum, Wild Radish, Wild Turnip				
Sugar Cane	Bell Vine	QLD & NSW only	280 mL/100 L water	Apply in spring, using directed spray.	USAGE RESTRICTIONS A
(Q80, Q96 & H56	Morning Glory	,	560 mL – 1.1 L	Apply in summer, using high clearance tractor.	SEE APPENDIX 3. Timin
Varieties)	Pink Convolvulus, Star of		1.1 L	Apply in Autumn by aircraft misters.	restrictions for spraying
	Bethlehem				sugar cane.
Sugar Cane	Bindy Eye (Star Burr), Blue Top	QLD & NSW only	1.8 L - 3.5 L	Add 60 - 120 mL of 600 g/L Spray Sure Difuser/100 L of	
	(Blue Heliotrope), Cobblers Pegs, Fleabanes, Jute, Leucas,			spray mixture. Agitate well. DO NOT use on Q63, Q67, Q80, or Q96 Varieties.	
	Needle Burr, Spear Thistle,			aco, or anothers.	
	Water Primrose, Ipomea Vines,				
	Convolvulus Vines				
	Chinese Mint, Blue Snakeweed		3.5 L		
Peanuts	Broadleaf weeds, except	QLD & NT only	1.8 L - 3.6 L	Lower Rate: Apply as BAND SPRAY as soon as possible	USAGE RESTRICTIONS A
i eanuts	Noogoora Burr. Grasses,	QLD & IVI OIIIy	1.01-3.01	after planting in a 55 cm band.	SEE APPENDIX 1. Timin
	except Mossman Burr.			Higher Rate: Apply as OVERALL SPRAY after planting and	restrictions for spraying
				before crop emergence. Some crop damage may occur if	peanuts.
Hanvoet Aid as	Deciseate Provident West	VII Crot	101 171	heavy rain falls between application and crop emergence.	
Harvest Aid or Salvage Spray –	Desiccate Broadleaf Weeds. Refer to Weed Table.	All States	1.2 L - 1.7 L	Apply after dough stage.	
Winter Cereal	notes to weed lable.				
Bananas	To destroy Banana Suckers	QLD only	160 mL/10 L water	Inject at the rate of 15 mL per fully grown plant, 10 mL	
		,		per medium sized plant, and 5 mL for small suckers.	
			320 mL/100 L water	Allow suckers from corms of treated plants to form	
				broad adult leaves, then spray. Isolated spots may require a second spray.	
COMMON STYLO	Refer to weeds table		800 mL	Apply post-emergence when weeds are 3 weeks old,	
Forage or Seed Crops			OUT IIIL	and crop is at least 3 weeks old.	
CARRIBEAN STYLO]		800 mL - 1.6 L	Apply post-emergence when crop is 3 weeks old.	
Forage or Seed Crops					
Oil Tea Tree	Refer to weeds table	All States	960 mL	Apply as a shielded spray. Avoid contact with foliage,	
				green stems, exposed non-woody roots, desirable plants	
				and trees as severe injury or destruction may result. Apply following harvest as a blanket spray only after all residual	
				tea tree foliage has been removed by mechanical shaving,	
				or by using a burner and no swollen buds are present on	
				stumps (NOTE that buds can burst 8 days after harvest	
				in summer), and surface of cut stumps are dry before	
	Burnla Tan (Varhanaa	All States	0/01 -1 700	spraying commences. Apply as a shielded spray. Avoid contact with foliage,	
			960 mi niue / /// a		
	Purple Top (Verbenea bonariensis)	All States	960 mL plus 720 g ai glyphosate/ha in	green stems, exposed non-woody roots, desirable plants	

3. PASTURES & NON-AGRICULTURAL USE

Crop/Situation	Weeds Controlled	State	Rate (/ha)	Critical Comments	Usage Restrictions
Pastures & Non agricultural	Refer to Weed Table	QLD, NSW, ACT, TAS & SA only	560 mL - 1.7 L	Pasture Legumes including Lucerne, Clovers and Medics may be damaged unless well protected by grasses. Spot spraying is preferred.	
	Galvanised Burr	NSW & ACT only	320 mL/100 L water	Apply to young actively growing weeds. Ensure thorough even coverage of plants. Note: Treated plants need to be burnt to destroy seeds.	application to pastures
	Amsinckia, Docks, Bindweed, Caltrop, Flatweed, Spear	WA only	1.1 L - 2.4 L	For pastures not containing legumes. Only seedling Docks, Spear Thistle and Saffron Thistle will be controlled.	
	Thistle, Capeweed, Saffron Thistle, Mustard, Wild Radish, Wild Turnip, Annual Thistles,			Summer Weeds: Use low rate for seedlings, 1.6 - 2.4 L/ha for larger plants. Stock poisoning may occur when grazed after spraying if large amounts are present,	
	Paterson's Curse, Heliotrope, Ragwort, Three Cornered Jack			particularly Heliotrope.	
	(Doublegee, Spiny Emex)			Winter Weeds: Use low rate for seedlings, 1.6 - 2.4 L/ha for larger plants. If stock present, use spray/grazing rates.	
	Afghan Melons		1.6 L PLUS 1% Crop Oil	Spray when plants are actively growing preferably before flowering or vining.	
	Paddy Melons		800 mL - 1.1 L		
	Prickly Saltwort (Roly Poly)		1.6 L	Spray when plants are small.	
	Stinkwort		1.6 L – 3.2 L PLUS Surfactant	Best results are obtained when plants are small. Use high rate on larger plants.	
	Dove Weed		3.2 L	Spray after good emergence of seedlings.	

Crop/Situation	Weeds Controlled	State	Rate (/ha)	Critical Comments	Usage Restrictions
Pastures, Rights of Way & Industrial	Boxthorn, Boneseed, Hawthorn	VIC & SA only	Undiluted	Cut stump: Apply or paint undiluted Albaugh Akari 625 AC Herbicide to freshly cut stumps.	USAGE RESTRICTIONS APPLY SEE APPENDIX 2. Application
	Groundsel	QLD, NSW, ACT & SA only	320 mL/100 L water	HIGH VOLUME: Thoroughly wet plants	and timing restrictions for application to pastures
		TAS only	240 mL/15 L water	Cut stump: Swab the cut stump immediately. Apply by a pouring can.	
		QLD, NSW, ACT, TAS & SA only	2.9 L - 3.6 L	Aerial Application: Spray when Groundsel is actively growing.	
	Lantana	QLD, NSW, ACT & SA only	320 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.	USAGE RESTRICTIONS APPLY SEE APPENDIX 2. Application and timing restrictions for application to pastures
	Mother of Millions	NSW only	400 mL/100 L water	Handgun only: A thorough coverage of leaves and plantlets is necessary. Use a 1000 g/L non ionic surfactant at the rate of 1 mL surfactant per 1 L mixture.	
	Noogoora Burr, Weir Vine (Ipomea), Scarlet Pimpernel (seedlings only), White Eye (Mexican Clover)	QLD only	160 mL/100 L water	In all cases, apply to young, actively growing weeds, ensuring thorough coverage	
	Annual & Perennial Pigweed, Artichoke Thistle, Bathurst Burr, Billygoat Weed, Blue Snake Weed, Burr Medic, Clockweed*, Fleabanes, Galvanised Burr, Hemlock, Hoary Cress+, Kyalinga Weed (Whisker Grass), Knobweed, Milky Cotton Bushes, Parthenium Weed, Paterson's Curse, Saffron Thistle, Star Burr, Thornapple, Variegated Thistle*		320 mL/100 L water	In all cases, apply to young, actively growing weeds, ensuring thorough coverage. * Spray rosette stage. + Repeat spraying as or if necessary.	
	Rubber Vine		160 mL/10 L water	Apply to freshly cut stump.	
	Sesbania Pea		560 mL - 900 mL		
	Water Hyacinth		3.5 L - 5.3 L	Apply to 2200 L to 3300 L water/ha	
	Wild Tobacco Tree		240 mL/15 L water	Cut Stump Treatment: Swab cut stump within 1 hour of cutting. Apply by pouring can.	
Agricultural non-crop areas, commercial and industrial areas, pastures, and rights of-way	Pimelea spp.	All States	800 mL/ha PLUS wetter	Boom Spray @ 1500 L/ha spray volume. To be applied when plant is green. DO NOT apply more than 2 applications per year with a minimum retreatment interval of 21 days between consecutive applications. This product can be used to create and maintain hospital areas for livestock suffering from Pimelea poisoning. Pimelea may become more palatable after herbicide application; stock should be excluded from herbicide-treated areas until sprayed Pimelea plants are leafless, seedless, and obviously dead.	
			55 mL per 100 L water + wetter	Thoroughly wet all foliage to the point of run-off. (~1500 L/ha spray volume)	
Conservation Tillage - Direct Drilling, Surface Sowing or Fallow Maintenance	Charlock, Mustards, Shepherd's Purse, Saffron, Slender, Spear and Variegated Thistles*, Turnip Weed, Wild Radish, Wild Turnip	All States	560 mL - 1.6 L	Apply to actively growing young plants. Before sowing: Observe plant back periods given in the table on this leaflet. *Warning: Treated plants may become toxic to stock.	
	Clover, Sorrel		1.1 L PLUS 280 - 400 mL/ha of dicamba (500 g/L)	Apply to actively growing plants in autumn. DO NOT sow pasture seed for at least 30 days after application.	
Lawns & Playing Fields	Refer to Weed Table	QLD, NSW & ACT only	1.5 mL - 3 mL/1 L of water OR 1.6 L - 3.2 L/ha	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	40 mL per 10 L - 15 L water/100 m ²		

Crop/Situation	Weeds Controlled	State	Rate (/ha)	Critical Comments	Usage Restrictions
rechniques Mustards, Paterson's C Wild Turnip, Wild Radi Docks, Geranium, Eroc	Amsinckia, Thistles, Capeweed, Doublegee, Mustards, Paterson's Curse, Wild Turnip, Wild Radish, Docks, Geranium, Erodium	SA only	560 mL	Apply from 6 weeks after opening rains in Autumn until the end of August. Seven days after spraying stock paddock at 4-5 times normal rate, preferably with sheep. Maintain this level of grazing for 6 weeks or until pasture shows signs of over grazing, then return	USAGE RESTRICTIONS APPL SEE APPENDIX 2. Applicatio and timing restrictions for application to pastures
	Annual Thistles, Capeweed, Doublegee, Mustards, Paterson's Curse, Turnip, Saffron Thistle, Spear Thistle, Geranium, Slender Thistle	VIC, Tas only		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.	
Amsinckia, Docks (Se only), Capeweed, Do Mustard, Wild Radisl Turnip, Paterson's Cu Annual Thistles	Amsinckia, Docks (Seedling only), Capeweed, Doublegee, Mustard, Wild Radish, Wild Turnip, Paterson's Curse, Annual Thistles	WA only	600 mL - 800 mL		
	Spear Thistle, Saffron Thistle	WA only	1.2 L	Apply to Saffron Thistle at the end of September when plants are running up to flower. Sub-clovers may be damaged at this rate and use is not recommended for all medic pastures.	
	Melons		1.6 L PLUS 1% Oil	Heavy stocking on young plants sprayed with 800 mL/ha provides effective control.	
	Docks	VIC only	1.1 L	Apply in September 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	280 mL - 1.1 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. *Warning: treated plants may become toxic to stock.	

5. HARDWOOD & SOFTWOOD PLANTATIONS REFER TO SECTION "SPRAY DRIFT RESTRAINTS" BEFORE APPLICATION

REFER TO SECTION "SPRAY DRIFT RESTRAINTS" BEFORE APPLICATION

Controlled	State	Rate (/ha)	Critical Comments
af and woody weeds Veed Table, including sel and <i>Pinus</i> spp.	All States		Apply a single preplant application and/or a maximum of 2 post plant applications using shielded sprayers within the first 2 years following planting. Apply using aircraft (rotary wing only) or ground based equipment.
5			DO NOT spray over on into watercourses. Products may be mixed with glyphosate for pre-plant spray operations.
	af and woody weeds leed Table, including sel and <i>Pinus</i> spp.	af and woody weeds leed Table, including sel and <i>Pinus</i> spp.	af and woody weeds All States 1.6 L leed Table, including sel and <i>Pinus</i> spp.

6. OTHER USES

Critical Comments Controlled Add 1/10th of rate on weed table to 150 L of water. Each 150 L of mix will cover 1000. Spot Spraying High Volume Spraying Refer to Weed All States m² (1/10th ha). E.g. If rate in weed table is 1.4 L, use 140 mL/150 L water.

_				LUDING TOLERANCE FO			
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	-	-		-	1.4 L/ha	-	-
Wheat	1.8 L/ha	1.7 L/ha	225 mL/ha	1.4 L/ha	1.7 L/ha	1.7 L/ha	1.7 L/ha
Barley	1.4 L/ha	1.4 L/ha	225 mL/ha	1.4 L/ha	1.4 L/ha	1.4 L/ha	1.4 L/ha
Oats	-	800 mL/ha	225 mL/ha	800 mL/ha	900 mL/ha	1.3 L ha	-
Triticale	-	1.4 L/ha	225 mL/ha	-	1.4 L/ha	1.7 L/ha	800 mL/ha
Undersown Clovers	-	-	225 mL/ha	-	-	680 mL/ha	560 mL/ha
Undersown Medics	-	-	225 mL/ha	-	-	-	560 mL/ha
Undersown Lucerne	-	-	225 mL/ha	-	-	-	

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

OTHER LIMITATIONS

IN TASMANIA, THIS PRODUCT MAY ONLY BE USED FROM 15 APRIL TO 15 SEPTEMBER UNLESS OTHERWISE PERMITTED BY THE REGISTRAR OF PESTICIDES. WITHHOLDING PERIODS

PASTURE AND CEREAL CROPS - DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION. FALLOW (Control of Lucerne) - DO NOT GRAZE, CUT OR CULTIVATE FOR AT LEAST 21 DAYS AFTER SPRAYING.

AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, PASTURES AND RIGHTS OF WAY (Control of Pimelea spp.) - DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.

HARVEST WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

WEED TABLE

WEEDS			API CR	PLICATION RATE Op	PER HECTARE		PASTURE	CRITICAL COMMENTS
Amaranthus spp.	VIC .	NSW & ACT 560 mL - 1.1 L	SA .	QLD 900 mL	TAS	WA .	QLD, NSW, SA & TAS ONLY	Spray young plants.
Amsinckia		-	-		1.1 L	-		
Apple of Peru	•	560 mL - 1.1 L	-	900 mL	1.1 L	-		Spray young plants. Susceptible when young.
Bathurst Burr Bellvine		800 mL - 1.1 L 1.8 L	1.7 L - 2.2 L	900 mL 1.8 L		-	800 mL - 1.1 L NOT SA	Spray seedlings only. Spray before seeding.
Billygoat Weed		3.4 L	-	3.4 L		-		Advanced stages susceptible Spray at young stages.
Blackberry		- 560 mL - 1.1 L	-	- 900 mL		1.1 L		
Nightshade Blackeyed Susan		1.8 L	-	1.8 L		-		Apply at pre-flowering,
Blue Snakeweed		1.8 L	-	1.8 L		_		preferably young stages. Spray seedlings at young sta
California Burr		800 mL - 1.1 L		900 mL			800 mL - 1.1 L NOT SA	only. Spray seedlings only.
Cape Tulip	-	-	-			640 mL - 1.3 L		Low rate for cormils only.*
Capeweed Caltrop	1.4 L	- 800 mL - 1.7 L	1.7 L	- 900 mL	1.4 L -	1.1 L 1.1 L	1.7 L - 2.8 L -	Spray seedlings to rosette sta Moderately susceptible.
Castor Oil Plant Charlock	- 560 mL - 800 mL	3.4 L 560 mL - 1.1 L	- 560 mL	3.4 L	- 1.4 L	-	- 800 mL - 1.1 L	Spray at young stage. Spray at rosette stage.
Clover Cobblers Pegs		1.2 L 1.8 L	-	- 1.8 L		-		Apply at pre-flowering,
Common Ice Plant		-	1.1 L	-				preferably young stages.
Common Sida	-	1.8 L	-	1.8 L		-		Spray seedling or young stag
Common	-	1.8 L	-	1.8 L	1.4 L	-		Apply at pre-flowering,
Sowthistle Docks	1.4 L	-	1.4 L	1.4 L	1.4 L	1.1 L	3.2 L SA only	preferably young stages. Spray at multiple leaf stage;
Doveweed	-	-	-	-		1.1 L		effective only on seedlings.
at Hen Flannel Weed		560 mL - 1.7 L	-	900 mL 1.8 L	1.4 L	-		Spray pre-flowering. Spray seedling or young stace
Flat weed		1.0 L		-		1.1 L		only.
- umitory - Red			1.7 L			-	-	Correct at marilatinal a land a
leliotrope	800 mL -		560 mL			1.1 L		Spray at multiple leaf stage.
Hexham Scent or Melilotus	1.4 L		1.1 L	1.4 L		-	1.1 L - 1.7 L	Spray multiple leaf stage bei seeding.
Hoary Cress Hogweed /	900 mL - 1.4 L 1.4 L	1.1 L - 1.7 L -	1.4 L	1.4 L 1.4 L		-	1.4 L - 1.7 L -	Spray rosettes and pre- flower Spray at multiple leaf stage
Vireweed								(VIC). Spray at seeding and young plant stage (QLD).
Horehound ndian Hedge		-	1.4 L		- 1.4 L	- 1.1 L	2.2 L - 3.2 L SA only	Spray seedlings.
Mustard Khaki Weed					-	1.12	1.1 L - 2.2 L SA only	Spray seedlings only.
Knobweed	-	-	-	1.8 L - 3.4 L		-	- 1.1 L - 2.2 L 5A OHIY	Lower rate for seedlings. Hig
incoln Weed		-	1.7 L			-		rate for later stages. Spray early rosettes.
ondon Rocket Lupins	-	- 800 mL - 1.7 L	-	-		1.1 L		
Melons - Camel, Paddy	-	560 mL - 1.1 L	-	-		-		
Mexican Poppy	-	-	-	1.4 L		-		Spray seedlings; plants becomore resistant with age.
Mintweed	-	1.1 L	-	900 mL		-		Spray seedlings; resistant in later stages
Morning Glory	-	1.8 L	-	1.8 L		-		Spray at seedling to flowerin
Mustards	225 mL - 560 mL	560 mL - 1.1 L	560 mL - 1.4 L	900 mL		800 mL	560 mL - 1.1 L	Spray at 2-4 leaf, up to rosett
Needle Burr	-	1.8 L	-	1.8 L		-		Apply at pre-flowering,
New Zealand	-	1.1 L - 1.7 L	-	-		-		preferably young stages.
Spinach Noogoora Burr		800 mL - 1.1 L	-	900 mL		-	800 mL - 1.1 L NOT SA	Spray seedlings only.
Patersons Curse	-	1.1 L - 1.7 L	-	1.4 L		1.3 L	1.7 L - 2.2 L	Spray rosettes or before plan have 10 leaves; later stages
Pinkburr (Pink		1.8 L		1.8 L				harder to kill. Spray seedling or young stag
Flowered Burr) Potato Weed	-	560 mL - 1.1 L	-	900 mL		-		only.
Purpletop Radish		3.4 L		3.4 L		- 1.1 L		Spray at young stage.
Ragwort	-	-	-	-	3.8 L	1.1 L		Spray up to early rosette stag
Rapeseed	-	800 mL - 1.7 L	-	-		-		(IAS only).
Rapistrum Rough Poppy		- 1.1 L	-			1.1 L		
Safflower Shepherds Purse	-	560 mL - 1.1 L 1.1 L - 1.7 L	-	-	- 1.4 L	-	- 800 mL – 1.1 L	Spray young rosettes.
Siratro (Purple Bean)	-	1.8 L	-	1.8 L	-	-	-	Spray seedling or young stag
Skeleton Weed	1.4 L	1.1 L - 1.7 L	1.4 L	-		-		Spray rosettes before aerial
Sorrel	1.4 L	1.7 L	1.4 L	-		-		growth commences. Only moderately susceptible
Speedwell - Ivy Leaf Spinyhead Sida	-	- 1.8 L	1.1 L	- 1.8 L		-		Spray seeding or young stag
Starburr	-	1.8 L	-	1.8 L		-		only. Spray before seeding, advan
Spiny Emex				1.4 L				stages susceptible. Only young plants are
Star of Bethlehem				1.4 L				susceptible. Spray before seeding, advan
Cupid's Flower) Stinkwort		800 ml 1 4 l		1.0 L	· .			stages susceptible
Storksbill / Erodium	-	800 mL - 1.4 L	-	-	1.4 L		1.6 L - 3.2 L	Spray seedlings to young rose
Sunflower Seedlings)	1.4 L	560 mL - 1.4 L	-	900 mL	-	-	•	
histles Annual		-			-	1.1 L		
Californian	-	-	-	-	2.7 L	-	3.2 L - 3.8 L	Repeated applications may I necessary (NSW & TAS only).
Saffron	1.1 L	560 mL - 1.7 L	1.4 L	1.4 L	950 mL	1.1 L	1.1 L - 1.7 L	Low rate only sufficient to cor weeds in crops at rosettes sta
Slender / Shore		800 mL - 1.7 L	-		1.4 L		1.1 L	when sprayed early. Suppression only.
Soldier	1.4 L		-	-	1.4 L	-	1.1 L - 1.6 L NOT NSW	Spray young rosettes.
Spear	560 mL	-	-		1.4 L	-	& TAS 1.1 L - 1.6 L	Spray young rosettes.
Star	-	-	-	•	-	-	1.6 L - 3.2 L SA only	Use higher rate as flower sta appears.
/ariegated hornapple		560 mL - 1.7 L 800 mL - 1.1 L	-	900 mL	1.4 L -	-	1.1 L - 1.7 L 1.6 L - 2.4 L NOT SA	Spray at rosette stage. Spray seedlings only.
rida (Tridax Daisy)	-	1.8 L	-	1.8 L		-		Spray seedlings or young stages only
Turnip Weed /	-	560 mL - 1.1 L	-	560 mL	-	800 mL	560 mL - 1.1 L	stayes utily
Rapistrum	4.41	-	1.1 L	-		-		Spray at multiple leaf stage.
etches / Tares	1.4 L							
	1.4 L	-	1.1 L	-		-	-	Spray multiple leaves.

CROP / RATES	Up to 560 mL/ha	560 mL - 1.1 L/ha	1.1 - 1.7 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
Perrenial 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
Friticale %	1	3	7
/etch	7	7	10
Wheat %	1	3	7
White Clover	7	7	10

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

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.

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

@ In Central Queensland, when using 800 mL/ha or less of Albaugh Akari 625 AC Herbicide, 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.

GENERAL INSTRUCTIONS

COMPATIBILITY

Before opening, carefully read Directions for Use, Precautionary Statements, Safety Directions and First Aid Instructions.

APPLICATION INFORMATION BOOM SPRAYING - Use 30 -120 L/ha of water.

AFRIAL SPRAYING - Use 10 - 90 I/ha of water **EQUIPMENT MAINTENANCE AND USAGE**

Equipment that has been used for this chemical should not be used for the application of other materials to sensitive plants, unless it has been well washed with hot soapy water or 1% solution of ammonia, followed by several clear water rinses.

The product may be mixed with the herbicides Dicamba, Diuron, Chlorsulfuron, Paraquat, 22DPA, Atrazine, Paraquat/Diquat and Picloram, and the fungicide Propiconazole. RESISTANT WEEDS WARNING

GROUP 4 HERBCIDE

Albaugh Akari 625 AC Herbicide is a member of the Phenoxy group of herbicides. Albaugh Akari 625 AC Herbicide has the Disruptors of Plant Cell Growth mode of action. For weed resistance management, Albaugh Akari 625 AC Herbicide is a Group 4 herbicide. Some naturally occurring weed biotypes resistant to Albaugh Akari 625 AC Herbicide and other Group 4 herbicides may exist through normal genetic variability in any weed population. These resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by Albaugh Akari 625 AC Herbicide or other Group 4 herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Albaugh Asia Pacific Limited accepts no liability for any losses that may result from the failure of Albaugh Akari 625 AC Herbicide 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 should be laundered after each day's use.

PROTECTION OF CROPS, NATIVE AND NON-TARGET PLANTS DO NOT apply under weather conditions, or from spraying equipment, that may cause

valves and return to point of supply for refill or storage.

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

Store in the closed, original container in a dry, cool, well-ventilated area out of direct $% \left(1\right) =\left(1\right) \left(1$ sunlight. Protect from frost.

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. **Refillable Containers:** Empty contents fully into application equipment. Close all

Poisonous if absorbed by skin contact, inhaled or swallowed. Corrosive to the eyes and skin. Will irritate the nose and throat. Avoid contact with the eyes and skin. Do not inhale vapour or spray mist. When opening the container and preparing spray or using undiluted concentrate, wear chemical resistant waterproof clothing over a layer of normal clothing and a washable hat, elbow-length chemical resistant gloves, impervious footwear and full facepiece respirator with organic vapour/gas cartridge or canister. If applying by boomspray equipment with enclosed operator's cab and air filtration or aerial spraying equipment, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves. If applying by boomspray equipment with open operator's cab or hand-held spray equipment wear chemical resistant waterproof clothing over a layer of normal clothing and a washable hat, elbow-length chemical resistant gloves and full 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, respirator and if rubber wash with detergent and warm water, face shield or goggles and contaminated clothing.

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

SAFETY DATA SHEET

APVMA Approval Number.: 93927/140923

 $\label{prop:prop:condition} Additional\ information\ is\ listed\ in\ the\ safety\ data\ sheet\ (SDS)\ which\ is\ available\ from\ the$ supplier and accessible from the Albaugh website albaugh.com/au TERMS AND CONDITIONS OF SUPPLY, SALE AND USE

Many factors can affect or influence the activity of this product, including, but not limited to: weather and soil conditions, crop variety, treatment timing, water volume, application rates, spraying techniques, crop rotation, regional factors, and the occurrence and development of strains resistant to the active ingredient. Under certain circumstances, changes in activity or crop damage can occur. The manufacturer or supplier is unable to accept liability in these circumstances. All goods supplied by us are of a high grade and we believe them to be suitable for the purpose for which we expressly supply them: but we cannot exercise any control over their mixing, use or application which may affect the performance of the goods. All conditions and warranties statutory or otherwise as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application, or use. These conditions cannot be varied by our staff, agents, or the re-sellers of the product whether or not they supervise or assist in the use of such goods.