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1. FIELD CROPS	UT apply if crop or weeds are s						Afghan Melons		1.6L plus 1%	grazing rates. Spray when plants are actively
CROP/SITUATION Wheat	WEEDS CONTROLLED Refer Weed Table	STATE NSW, ACT,	RATE/HA 320mL-1.7L	CRITICAL COMMENTS Apply after the first node can be					crop oil	growing preferably before flowering or vining.
		SA only		felt at the base of a tiller and before swelling of the head can be felt in a			Paddy Melons Prickly Saltwort		800mL-1.1L 1.6L	Spray when plants are small.
		Vic only Qld only	225mL-1.4L 560mL-1.4L	tiller (NSW, SA only).			(Roly Poly) Stinkwort		1.6-3.2L plus	Best results are obtained when
		Tas only	800mL-1.4L	Apply from tillering to boot stage (Vic only).			Stinkwort		surfactant	plants are small. Use high rate on larger plants.
Barley		NSW, ACT, SA only	320mL-1.4L	Apply from mid tillering to before boot stage (Qld only).			Dove Weed		3.2L	Spray after good emergence of
		Vic only Qld only	225mL-1.4L 560mL-1.4L	Apply at 5 leaf to fully tillered (Tas only).		Pastures, Rights of	Boxthorn, Boneseed,	Vic, SA	80mL /	seedlings. Spot Spraying. For Boneseed only
		Tas only	800mL-1.4L	-		Way & Industrial	Hawthorn	only	10L water Undiluted	thoroughly wet plants or seedling Apply as an undiluted spray to
Cereal Rye, Triticale		NSW, ACT, SA only	320mL-1.4L				Groundsel	NSW, Qld,	950mL /	freshly cut stumps. MISTING: Lightly wet plants.
Oats		Vic only NSW, SA	225mL-1.4L 320-800mL	-				ACT, SA only	15L water 320mL /	HIGH VOLUME: Thoroughly wet
		only Vic only	225-800mL	-				Tas only	100L water 240mL /	plants. CUT STUMP: Swab the cut stump
Cereals: Wheat,	Cape Tulip	WA only	640mL-1.3L	Apply from the 5 leaf stage up to				Tas only	15L water	immediately. Apply by a pouring c or knapsack spray.
Oats, Barley	Dock, Flatweed, Saffron Thistle		1.1L	jointing stage (Zadoks 15-33). Apply after the 6 leaf stage (Z. 16) for Cranbrook, Jacup, Aroona and Spear				QId, NSW,	2.9-4.4L	AERIAL APPLICATION: Spray when
	Indian Hedge, Mustard, London Rocket, Lupin,		800mL	Wheat and Mortlock Oats to avoid possible damage.				ACT, SA, Tas only		Groundsel is actively growing.
	Matricaria, Rapistrum, Wild Radish			DO NOT spray if lucerne is present. WEED STAGE: 10-15cm. Docks			Mother of Millions	NSW only	400mL / 100L water	Hand gun and knapsack only. A thorough coverage of leaves and
	Wild Turnip		640mL	should be sprayed before 5 leaf stage.						plantlets is necessary. Use 1000g non-ionic surfactant at the rate of
				Cape Tulip: Low rate for cormils only.			Lantana	NSW, Qld,	320mL /	1mL of surfactant per 1L of mixtu Use a coarse spray with sufficient
	Capeweed, Doublegee, Erodium, London Rocket,		200mL plus 500mL	Apply when crop has 4-5 leaves and most weeds have germinated				ACT, SA only	100L water	pressure to penetrate canopy and wet stems as well as foliage. Spra
	Lupin, Mustard, Rapistrum, Wild Radish, Wild Turnip		Flowable Diuron	and are in 2-5 leaf stage. Crop and weeds should be dry at time						at the end of a wet summer (Marc to May). Defoliation should occur but repraving of new growth will
			(500g/L)	of application. Some temporary yellowing of crop may occur after application. Undersown sub-clovers						but respraying of new growth will be necessary in following Autumn Broadcast grass seed and keep
				application. Undersown sub-clovers may be slightly retarded. DO NOT apply to undersown medics.						stock off following Summer to allo the pasture to establish. Damage
Wheat, Barley	Wild Radish	Vic, SA,	80mL plus	Spray 2-6 weeks after sowing and not later.			Noogoora Burr, Weir Vine	Qld only	160mL /	may result to pasture legumes. In all cases apply to young, active
		ACT, NSW only	850g Bayer Tribunex [†] Herbicide	not later. DO NOT use on crops undersown with lucerne.			(Ipomea), Scarlet Pimpernel (seedlings only), White Eye	and only	100L water	growing weeds, ensuring thorough coverage.
Fallow, Stubble:	Refer Weed Table	Vic only	225mL-1.4L	Observe plant back periods given in			(Mexican Clover) Annual & Perennial Pigweed,	Qld only	320mL /	In all cases apply to young, active
Spray prior to Direct Drilling or Sowing		NSW, ACT only	560mL-1.7L	the table on this leaflet. Can be mixed with Chlorsulfuron			Artichoke Thistle, Bathurst Burr, Billygoat Weed, Blue	Gid Unity	100L water	growing weeds, ensuring through coverage.
(a) Winter Cereals		Qld only		750, Paraquat 250, or Spray-Seed* where grasses are present.			Snake Weed, Burr Medic, Clockweed*, Fleabanes,			* Spray rosette stage.
(b) Winter cereals, Maize,				Select an appropriate rate from the weed table.			Galvanised Burr, Hemlock, Hoary Cress ^o , Kyalinga Weed			^o Repeat spraying necessary.
Sweetcorn, Peanuts				For Skeleton Weed, spraying should only be done 6-8 weeks			(Whisker Grass), Knobweed, Milky Cotton Bushes,			
				before anticipated sowing date and subsequent cultivation limited to a			Parthenium Weed, Paterson's Curse, Saffron Thistle, Star			
Maize, Sweetcorn		NSW, ACT,	560mL-1.1L	minimum. Apply when crop is 10-20cm high			Burr, Thornapple, Variegated Thistle*			
		SA only		and secondary roots are developing for an over the top spray. When			Rubber Vine	Qld only	160mL / 10L water	Apply to freshly cut stump.
				crop is 20cm high and just before tasselling, spray with dropped			Sesbania Pea		560-900mL	Apply to 2000 to 2000L water/ha
				nozzles to avoid chemical being sprayed into the whorl and on upper			Water Hyacinth Wild Tobacco Tree		3.5-5.3L 240mL /	Apply to 2200 to 3300L water/ha Cut Stump Treatment: Swab cut
		QId only	560-900mL	leaves. Apply when the crop is 10-30cm					15L water	stump within 1 hour of cutting. Ap by pouring can or knapsack spray
				high and secondary roots have developed. Use drop nozzles and		Conservation Tillage	Charlock, Mustards, Shepherd's Purse, Saffron,	All States	560mL-1.6L	Apply to actively growing young plants.
				direct the spray when crop exceeds 30cm in height and before tasselling.		- Direct Drilling, Surface Sowing	Slender, Spear and Variegated Thistles*,			Before sowing: Observe plant bac periods given in the table on this
		Tas only	800mL-1.4L	Apply when crop is 15-30cm high. DO NOT spray if the crop is showing		or Fallow Maintenance	Turnip Weed, Wild Radish, Wild Turnip			leaflet. * Warning: Treated plants may
				signs of stress. Some leaf twisting may occur following application but						become toxic to stock.
Sorghum		NSW, ACT,	560mL-1.1L	crop recovers quickly. Apply preferably when the crop is			Clover, Sorrel		1.1L plus 700mL-1L of Dicamba	Apply to actively growing plants in autumn. DO NOT sow pasture see for at least 30 days after applicati
Sorgham		Vic, SA only		at 3-6 fully expanded leaf stage but can be sprayed from 2-8 leaf stage.					(200 g/L)	, , , ,
				From 6 leaf stage onwards to within 2 weeks of flowering, crop can be		Pastures - Spray Graze				*PRECAUTIONS: An increased quantity of poisonous plants may
				sprayed with drop nozzles to avoid chemical being sprayed into the		Techniques				eaten by stock using Spray-Graze e.g. Caltrop, Capeweed, Paterson
		Qld only	560-900mL	whorl and on upper leaves. Apply when crop has 4 to 8 fully						Curse and Variegated Thistle and deaths could result from causes such as nitrate poisoning. With
		(except Central		expanded leaves and secondary roots have developed.						Paterson's Curse, preferably grazi stock soon destined for slaughter
Millet		QId) NSW, SA,	560mL-1.1L	Spray when secondary roots have						and avoid extended periods of grazing. Avoid grazing with young
		ACT, Vic only		developed, when fully tillered and before heads start to form at the						or breeding stock. DO NOT graze horses or pigs on Paterson's Curs
		Qld only	560-900mL	base of the tillers. DO NOT use on Panorama Millet or Panicum.			Amsinckia, Capeweed, Docks, Doublegee, Erodium,	SA only	560mL	Apply from 6 weeks after opening rains in autumn until the end of
Maize, Sweetcorn, Saccaline, Broom	Cape Tulip, Dock, Saffron Thistle, Indian Hedge	WA only	1.1L	Spray when crop is 10-30cm high and secondary roots have developed			Mustards, Paterson's Curse (Salvation Jane), Thistles,			August. Seven days after spraying stock paddock at 4-5 times norm
Millet, Millet	Mustard, London Rocket, Lupins, Rapistrum, Radish,			and before tasselling. Apply as direct spray to weeds.			Geranium, Wild Radish, Wild Turnip			rate, preferably with sheep. Main this level of grazing for 6 weeks of
Grain sorghum	Wild Turnip			Apply when crop is 12cm high. DO NOT apply between the tassel			Annual Thistles, Capeweed, Geranium Mustards, Three	Tas, Vic only		until pasture shows signs of over grazing. Then return to normal
				and dough stage. Avoid spraying when in flower.			Cornered Jack (Doublegee, Spiny Emex), Paterson's	-		stocking levels. Use high stocking rates in following spring to prever
Sugar Cane	Bellvine	QId, NSW only	280mL / 100L water	Apply in spring, using directed spray.			Curse (Salvation Jane), Slender Thistle, Spear			weeds from flowering. Repeat treatments may be required for 2- years for complete control.
(Q80, Q96 & H56 varieties)	Morning Glory		560mL-1.1L	Apply in summer, using high			Thistle, Turnip, Saffron Thistle			
	Pink Convolvulus,	-	1.1L	clearance tractor. Apply in autumn by aircraft or			Amsinckia, Docks (seedling only), Capeweed,	WA only	600-800mL	
Sugar Cane	Star of Bethlehem Bindy Eye (Star Burr),	Qld only	1.8-3.5L	misters. Add 170mL 600g/L non-ionic			Mustard, Three Cornered Jack (Doublegee, Spiny			
	Blue Top (Blue heliotrope), Cobblers Pegs, Fleabanes,			surfactant / 100L of spray mixture. Agitate well. DO NOT use on Q63,			Emex),Wild Radish, Wild Turnip, Paterson's Curse, Annual Thistles			
	Jute, Leucas, Needle Burr, Spear Thistle, Water			Q67, Q80, or Q96 Varieties.			Annual Thistles Spear Thistle, Saffron Thistle	WA only	1.2L	Apply to Saffron Thistle at the end
	Primrose, Ipomea Vines, Convolvulus Vines									September when plants are runni up to flower. Sub-clovers may be
	Chinese Mint, Blue Snakeweed		3.5L							damaged at this rate and use is n recommended for all medic pastu
		Oldershi	1.8-3.6L	LOWER RATE: Apply as BAND SPRAY			Melons		1.6L plus 1/% oil	Heavy stocking on young plants sprayed with 800mL/ha provides
Peanuts	Broadleaf Weeds, except Noogoora Burr;	Qld only		as soon as possible after planting in						
Peanuts	Noogoora Burr; Grasses, except Mossman	QIO ONIY		a 55cm band.			Docks	Vic only	1.1L	effective control. Apply in September only and follow
Peanuts	Noogoora Burr;						Docks	Vic only	1.1L	effective control.

		DISC F REACH		REN	1. FIELD CROPS – CROP/SITUATION		STATE	RATE/HA	CRITICAL COMMENTS
	D SAFETY DIRECTION	ONS BEF	ORE OPE		Harvest Aid or Salvage Spray - Winter Cereals - Maize and	Desiccate Broadleaf Weeds Refer to weeds table	Qld, NSW only	1.2-1.7L	Apply after dough stage.
129	baken	1			Bananas	To destroy Banana suckers	Qld only	160mL / 10L water	Inject at the rate of 15mL per fully grown plant, 10mL per medium
2,4	I-D 62	25)					320mL / 100L water	sized plant and 5mL for small suckers. Allow suckers from corms of treated plants to form broad adult leaves, then spray. Isolated spots may require a second spray.
Selective H	erbicide ACTIVE CONSTITUEI DIMETHYLAMINE a	NT: 625g and DIET	/L 2,4-D p HANOLAI	resent as the MINE SALTS	Common Stylo forage or seed crops Carribean Stylo forage or seed	Refer to Weeds Table		800mL 800mL-1.6L	Apply post-emergence when weeds are 3 weeks old and crop is at least 3 weeks old. Apply post-emergence when crop is 3 weeks old.
	GROU	Ρ	HERBICI	DE		I-AGRICULTURAL, RIGHTS OF			
sowing of	cereals and pastures	; and in c	ereal crop	efore direct drilling or 5, pastures, sugar cane,	CROP/SITUATION Pastures and Non-Agricultural	WEEDS CONTROLLED Refer Weed Table	STATE NSW, Qld, SA, ACT	RATE/HA 560mL-1.7L	CRITICAL COMMENTS Pasture legumes including lucerne, clovers and medics may be damage
This is a Pl crops su	ch as cotton, grapes, 1	hat can c tomatoes	ause sever , oilseed cr	Directions for Use. e damage to susceptible ops and ornamentals. R USING THIS PRODUCT		Galvanised Burr	Tas only NSW, ACT only	320mL / 100L water	unless well protected by grasses. Spot spraying is preferred Apply to young actively growing weeds. Ensure thorough coverage and even coverage of plants.
flet_0917	SE	, 2 Quéen St 529 3979 • Fa w.sabak	reet, Melbourr ax: 1300 242 4: C em.com	APVMA Approval No: 67401/55963		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)	WA only	1.1-2.4L	Note: Treated plants need to be burnt to destroy seeds. For pastures not containing legumes Only seedling Docks, Spear Thistle and Saffron Thistle will be controlled SUMMER WEEDS: Use low rate for seedlings, 1.6-2.4L/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, 1.6-2.4L/ha for larger
	IOT spray if rain seems likely wi IOT apply if crop or weeds are s					Afghan Melons		1.6L plus 1%	plants. If stock present, use spray/ grazing rates. Spray when plants are actively
ROP/SITUATION	WEEDS CONTROLLED Refer Weed Table	STATE NSW, ACT,	RATE/HA 320mL-1.7L	CRITICAL COMMENTS Apply after the first node can be				crop oil 800mL-1.1L	growing preferably before flowering or vining.
		SA only Vic only	225mL-1.4L	felt at the base of a tiller and before swelling of the head can be felt in a		Paddy Melons Prickly Saltwort (Roly Poly)		800mL-1.1L 1.6L	Spray when plants are small.
		Qld only Tas only	560mL-1.4L 800mL-1.4L	tiller (NSW, SA only). Apply from tillering to boot stage (Vic only).		Stinkwort	1	1.6-3.2L plus surfactant	Best results are obtained when plants are small. Use high rate on
arley	1	NSW, ACT, SA only	320mL-1.4L	Apply from mid tillering to before boot stage (Qld only).		Dove Weed		3.2L	larger plants. Spray after good emergence of
		Vic only	225mL-1.4L	Apply at 5 leaf to fully tillered (Tas only).	Pastures, Rights of	Boxthorn, Boneseed,	Vic, SA	80mL /	seedlings. Spot Spraying. For Boneseed only,
		Qld only Tas only	560mL-1.4L 800mL-1.4L		Way & Industrial	Hawthorn	only	10L water Undiluted	thoroughly wet plants or seedlings. Apply as an undiluted spray to
ereal Rye, iticale ats		NSW, ACT, SA only Vic only NSW, SA	320mL-1.4L 225mL-1.4L 320-800mL			Groundsel	NSW, Qld, ACT, SA only	950mL / 15L water 320mL /	freshly cut stumps. MISTING: Lightly wet plants. HIGH VOLUME: Thoroughly wet
		only Vic only	225-800mL				Tas only	100L water 240mL /	plants. CUT STUMP: Swab the cut stump
ereals: Wheat, ats, Barley	Cape Tulip Dock, Flatweed, Saffron Thistle Indian Hedge, Mustard,	WA only	640mL-1.3L 1.1L 800mL	Apply from the 5 leaf stage up to jointing stage (Zadoks 15-33). Apply after the 6 leaf stage (Z. 16) for Cranbrook, Jacup, Aroona and Spear Wheat and Mortlock Oats to avoid			QId, NSW, ACT, SA,	15L water 2.9-4.4L	immediately. Apply by a pouring car or knapsack spray. AERIAL APPLICATION: Spray when Groundsel is actively growing.
Londo Matric Radish	London Rocket, Lupin, Matricaria, Rapistrum, Wild Radish Wild Turnip	_	640mL	possible damage. DO NOT spray if lucerne is present. WEED STAGE: 10-15cm. Docks should be sprayed before 5 leaf		Mother of Millions	Tas only NSW only	400mL / 100L water	Hand gun and knapsack only. A thorough coverage of leaves and plantlets is necessary. Use 1000g/L non-ionic surfactant at the rate of
	Capeweed, Doublegee, Erodium, London Rocket, Lupin, Mustard, Rapistrum, Wild Radish, Wild Turnip		200mL plus 500mL Flowable Diuron (500g/L)	stage. Cape Tulip: Low rate for cormils only. Apply when crop has 4-5 leaves and most weeds have germinated and are in 2-5 leaf stage. Crop and weeds should be dry at time of application. Some temporary yellowing of crop may occur after application. Undersown sub-clovers may be slightly retarded. DO NOT		Lantana	NSW, Qld, ACT, SA only	320mL / 100L water	1mL of surfactant per 1L of mixture. Use a 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
heat, Barley	Wild Radish	Vic, SA, ACT, NSW only	80mL plus 850g Bayer Tribunex [†]	apply to undersown medics. Spray 2-6 weeks after sowing and not later. D0 NOT use on crops undersown		Noogoora Burr, Weir Vine (Ipomea), Scarlet Pimpernel	Qld only	160mL / 100L water	the pasture to establish. Damage may result to pasture legumes. In all cases apply to young, actively growing weeds, ensuring thorough
allow, Stubble: oray prior to irect Drilling or	Refer Weed Table	Vic only NSW, ACT	Herbicide 225mL-1.4L 560mL-1.7L	with lucerne. Observe plant back periods given in the table on this leaflet.		(seedlings only), White Eye (Mexican Clover) Annual & Perennial Pigweed, Artichoke Thistle, Bathurst	Qld only	320mL / 100L water	coverage. In all cases apply to young, actively growing weeds, ensuring through
) Winter Cereals) Winter cereals, Maize, Sweetcorn, Peanuts		only Qld only		Can be mixed with Chlorsulfuron 750, Paraquat 250, or Spray-Seed* 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.		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			 coverage. * Spray rosette stage. P Repeat spraying necessary.
aize, Sweetcorn	-	NSW, ACT, SA only	560mL-1.1L	Apply when crop is 10-20cm high and secondary roots are developing		Thistle* Rubber Vine	Qld only	160mL /	Apply to freshly cut stump.
				for an over the top spray. When crop is 20cm high and just before tasselling, spray with dropped nozzles to avoid chemical being		Sesbania Pea Water Hyacinth		10L water 560-900mL 3.5-5.3L	Apply to 2200 to 3300L water/ha
		QId only	560-900mL	sprayed into the whorl and on upper leaves. Apply when the crop is 10-30cm high and secondary roots have	Conservation	Wild Tobacco Tree Charlock, Mustards,	All States	240mL / 15L water 560mL–1.6L	Cut Stump Treatment: Swab cut stump within 1 hour of cutting. Appl by pouring can or knapsack sprayer Apply to actively growing young
		Tas only	800mL-1.4L	developed. Use drop nozzles and direct the spray when crop exceeds 30cm in height and before tasselling. Apply when crop is 15-30cm high. DO NOT spray if the crop is showing	Tillage - Direct Drilling, Surface Sowing or Fallow Maintenance	Shepherd's Purse, Saffron, Slender, Spear and Variegated Thistles*, Turnip Weed, Wild Radish, Wild Turnip			plants. Before sowing: Observe plant back periods given in the table on this leaflet.
orghum		NSW, ACT,	560mL-1.1L	signs of stress. Some leaf twisting may occur following application but crop recovers quickly. Apply preferably when the crop is		Clover, Sorrel		1.1L plus 700mL-1L of Dicamba	* Warning: Treated plants may become toxic to stock. Apply to actively growing plants in autumn. DO NOT sow pasture seed for at least 30 days after application
		Vic, SA only		at 3-6 fully expanded leaf stage but can be sprayed from 2-8 leaf stage. From 6 leaf stage onwards to within 2 weeks of flowering, crop can be sprayed with drop nozzles to avoid chemical being sprayed into the where and on upper leave	Pastures - Spray Graze Techniques			(200 g/L)	*PRECAUTIONS: An increased quantity of poisonous plants may be eaten by stock using Spray-Graze e.g. Caltrop, Capeweed, Paterson's Curse and Variegated Thistle and
		Qld only (except Central Qld)	560-900mL	whorl and on upper leaves. Apply when crop has 4 to 8 fully expanded leaves and secondary roots have developed.					deaths could result from causes such as nitrate poisoning. With Paterson's Curse, preferably graze stock soon destined for slaughter and avoid extended periods of
llet		NSW, SA, ACT, Vic only	560mL-1.1L	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		Ameinakia Darawa t	SA anti-	500~1	grazing. Avoid grazing with young or breeding stock. DO NOT graze horses or pigs on Paterson's Curse.
aize, Sweetcorn,	Cape Tulip, Dock, Saffron	Qld only WA only	560-900mL 1.1L	Panorama Millet or Panicum. Spray when crop is 10-30cm high		Amsinckia, Capeweed, Docks, Doublegee, Erodium, Mustards, Paterson's Curse	SA only	560mL	Apply from 6 weeks after opening rains in autumn until the end of August. Seven days after spraying,
accaline, Broom illet, Millet ain sorghum	Mustard, London Rocket, Lupins, Rapistrum, Radish, Wild Turnip			and secondary roots have developed and before tasselling. Apply as direct spray to weeds. Apply when crop is 12cm high.		(Salvation Jane), Thistles, Geranium, Wild Radish, Wild Turnip Annual Thistles, Capeweed, Carapium Mustarda, Three	Tas, Vic	-	stock paddock at 4-5 times normal rate, preferably with sheep. Maintair this level of grazing for 6 weeks or until pasture shows signs of over grazing. Then return to normal
igar Cane	Bellvine	QId, NSW only	280mL / 100L water	DO NOT apply between the tassel and dough stage. Avoid spraying when in flower. Apply in spring, using directed spray.		Geranium Mustards, Three Cornered Jack (Doublegee, Spiny Emex), Paterson's Curse (Salvation Jane), Slender Thistle, Spear	only		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.
80, Q96 & H56 irieties)	Morning Glory Pink Convolvulus, Star of Bethlehem		560mL-1.1L	Apply in summer, using high clearance tractor. Apply in autumn by aircraft or misters.		Thistle, Turnip, Saffron Thistle Amsinckia, Docks (seedling only), Capeweed, Mustard, Three Cornered	WA only	600-800mL	,
ugar Cane	Star of Betniehem Bindy Eye (Star Burr), Blue Top (Blue heliotrope), Cobblers Pegs, Fleabanes, Jute, Leucas, Needle Burr, Spear Thistle, Water	Qld only	1.8-3.5L	Add 170mL 600g/L non-ionic surfactant / 100L of spray mixture. Agitate well. DO NOT use on Q63, Q67, Q80, or Q96 Varieties.		Mustard, I hree Cornered Jack (Doublegee, Spiny Emex),Wild Radish, Wild Turnip, Paterson's Curse, Annual Thistles Spear Thistle, Saffron Thistle	WA only	1.2L	Apply to Saffron Thighle at the and
	Burr, Spear Thistie, Water Primrose, Ipomea Vines, Convolvulus Vines Chinese Mint, Blue Snakeweed	-	3.5L				ww only		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
eanuts	Broadleaf Weeds, except Noogoora Burr;	Qld only	1.8-3.6L	LOWER RATE: Apply as BAND SPRAY as soon as possible after planting in a 55cm band		Melons		1.6L plus 1/% oil	Heavy stocking on young plants sprayed with 800mL/ha provides effective control.
	Grasses, except Mossman Burr			a 55cm band. HIGHER RATE: Apply as OVERALL SPRAY after planting and before crop emergence. Some crop damage may		Docks	Vic only	1.1L	Apply in September only and follow other recommendations above.

2. PASTURES, NON	-AGRICULTURAL, RIGHTS OF	WAY, INDUS ⁻	rial, lawns ·	- continued	
CROP/SITUATION	WEEDS CONTROLLED	STATE	RATE/HA	CRITICAL COMMENTS	
	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	280mL-1.1L	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.	
Lawns, Playing Fields	Refer Weed Table	QId, NSW only	1.5-3mL / 1L of water or 1.6-3.2L	Wet foliage thoroughly. DO NOT mow lawn for 1 week before and at least 1 week after application.	
		WA only	40mL per 10-15L water / 100m ²	DO NOT use on Buffalo Grass (WA only).	
3. SPOT SPRAYING					
SITUATION	WEEDS CONTROLLED	STATE	MIXING RATES	S/CRITICAL COMMENTS	
High Volume Spraying	Refer to Weed Table	All States	Add 1/10th of rate on weed table to 150L of water Each 150L of mix will cover 1000m ² (1/10th ha) e. If rate in weed table is 1.4L, use 140mL/150L water		
Knapsack Application	Refer to Weed Table	All States	Add 1/100th of rate on weed table to 10L of water. Each 10L of mix will cover 100m ² (1/100th ha) e.g. If rate in weed table is 1.4L use 14mL/10L water.		

MAXIMUM TOLERANCE FOR USE IN WHEAT, BARLEY, OATS AND TRITICALE INCLUDING TOLERANCE FOR UNDERSOWN LEGUMES								
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	-	-	-	-	1.4L/ha	-	-	
Wheat	1.8L/ha	1.7L/ha	225mL/ha	1.4L/ha	1.7L/ha	1.7L/ha	1.7L/ha	
Barley	1.4L/ha	1.4L/ha	225mL/ha	1.4L/ha	1.4L/ha	1.4L/ha	1.4L/ha	
Oats	-	800mL/ha	225mL/ha	800mL/ha	900mL/ha	1.3L/ha	-	
Triticale	-	1.4L/ha	225mL/ha	-	1.4L/ha	1.7L/ha	800mL/ha	
Undersown Clovers	-	-	225mL/ha	-	-	680mL/ha	560mL/ha	
Undersown Medics	-	-	225mL/ha	-	-	Nil	560mL/ha	
Undersown Lucerne	-	-	225mL/ha	-	-	Nil	-	

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

WITHHOLDING PERIOD:

PASTURE, CEREAL CROPS: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION. HARVEST WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

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

Crop	Rates							
	Up to 560mL/ha	560mL-1.1L/ha	1.1L – 1.7L/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					

THE PLANT BACK PERIOD. NOTES:

nfall is required to fall prior to commencement of Plant Back Period for wheat barley and tritica % In Q

WEED TABLE:

NOTE: Where weeds are to be sprayed in a CROP or PASTURE, use only the rates given for the particular crop of situation indicated under the Directions for Use Table. In most cases this will give control, however, some hard to kill weeds or those in advanced stages of growth may only be suppressed. Use at these rates in a crop or pasture other than for spot spraying may cause damage. This product should only be used in those states where a rate or range of rates is indicated for the particular weeds listed.

rates is indicated Weeds	a for the p	articular v	Applicat	ion Rate F	Per Hecta	re		Critical Comments
Controlled	Vic	NSW, ACT		op Qld	Tas	WA	Pasture NSW, SA, Qld, Tas only	
<i>Amaranthus</i> spp. Amsinckia	-	560mL- 1.1L	-	900mL	-	-	-	Spray young plants.
Amsinckia Apple of Peru	-	- 560mL- 1.1L	-	- 900mL	-	<u>1.1L</u>	-	Spray young plants. Susceptible when young.
Bathurst Burr	-	800mL- 1.1L	1.7- 2.2L	900mL	-	-	800mL- 1.1L	Spray seedlings only.
Bellvine	-	1.8L	-	1.8L	-	-	(NOT SA) -	Spray before seeding.
Billygoat Weed	-	3.4L	-	3.4L	-	-	-	Advanced stages susceptible. Spray at young stage.
Bindweed Blackberry Nightshade	-	- 560mL- 1.1L	-	- 900mL	-	1.1L -	-	
Blackeyed Susan	-	1.8L	-	1.8L	-	-	-	Apply at pre-flowering, preferably young stages.
Blue Snakeweed	-	1.8L	-	1.8L	-	-	-	Spray seedlings at young stages only.
California Burr	-	800mL- 1.1L	-	900mL	-	-	800mL- 1.1L	Spray seedlings only.
Canola/ Rapeseed	-	800mL- 1.7L	-	-	-	-	(NOT SA) -	
Cape Tulip Capeweed	- 1.7 L	-	- 1.7L	-	- 1.4L	640mL- 1.3L 1.1L	- 1.7-2.8L	Low rate for cormils only*. Spray seedling to rosette stage
Caltrop	-	800mL- 1.7L	-	900mL	-	1.1L	-	Moderately susceptible.
Castor Oil Plant	-	3.4L	-	3.4L	-	-	-	Spray at young stage.
Charlock	560mL- 800mL	560mL- 1.1L 1.2L	560mL	-	1.4L -	-	800mL- 1.1L -	Spray at rosette stage.
Cobbler's Pegs	-	1.8L	-	1.8L	-	-	-	Apply at pre-flowering, preferably young stages.
Common Ice Plant	-	-	1.1L	-	-	-	-	······
Common Sida	-	1.8L	-	1.8L	-	-	-	Spray seedling or young stage only.
Common Sowthistle Docks	- 1.4L	1.8L -	- 1.4L	1.8L	1.4L	- 1.1L	- 3.2L	Apply at pre-flowering, preferably young stages. Spray at multiple leaf stage
Docks	1.4L	-	1.4L	1.4L	1.4L	1.1L	3.2L (SA only) -	-effective only on seedlings.
Fat Hen	-	- 560mL- 1.7L	-	- 900mL	- 1.4L	-	-	Spray pre-flowering.
Flannel Weed	-	1.8L	-	1.8L	-	-	-	Spray seedling or young stage only.
Flat Weed Fumitory -	- 800mL	-	- 560mL	-	-	1.1L -	-	Spray at multiple leaf stage.
white Heliotrope Hexham Scent	- 1.4L	-	- 1.1L	- 1.4L	-	1.1L -	- 1.1-1.7L	Spray multiple to fortun
/ Melilotus Hoary Cress	1.4L 900mL-	- 1.1-	1.1L	1.4L	-	-	1.1-1.7L	Spray multiple leaf stage before seeding. Spray rosettes and pre-
Hoary Cress Hogweed/	900mL- 1.4L 1.4L	1.1- 1.7L -	1.4L -	1.4L	-	-		flowering. Spray at multiple leaf stage
Wireweed								(Vic). Spray at seedling and young plant stage (Qld).
Horehound	-	-	1.4L	-	-	-	2.2-3.2L (SA only)	Spray seedlings.
Indian Hedge Mustard	-	-	-	-	1.4L	1.1L	-	Organizatilization and
Khaki Weed	-	-	-	- 1.8-	-	-	1.1-2.2L (NOT SA)	Spray seedlings only.
Lincoln Weed	-	-	1.7L	3.4L	-	-	-	higher rate for later stages. Spray early rosettes.
London Rocket Lupins	-	- 800mL-	-	-	-	1.1L 1.1L	-	
Melons –	-	1.7L 560mL-	-	-	-	-	-	
Camel, Paddy Mexican Poppy	-	1.1L -	-	1.4L	-	-	-	Spray seedlings - plants
Mintweed		1.1L	-	900mL				become more resistant with age. Spray seedlings – plants
				COOME				become more resistant in later stages.
Morning Glory	-	1.8L	-	1.8L	-	-	-	Spray at seedling to flowering stage.
Mustards Needle Burr	225- 560mL	560mL- 1.1L 1.8L	560mL- 1.4L -	900mL	-	800mL	560mL- 1.1L	Spray at 2-4 leaf up to rosette stage. Apply at pre-flowering,
New Zealand	-	1.1-	-	-	-	-	-	preferably young stages.
Spinach Noogoora Burr	-	1.7L 800mL-	-	900mL	-	-	800mL-	Spray seedlings only.
Determente		1.1L		1.41		1.01	1.1L (NOT SA)	
Paterson's Curse	-	1.1- 1.7L	-	1.4L	-	1.3L	1.7-2.2L	Spray rosettes or before plants have 10 leaves. Later stages are harder to kill.
Pinkburr (Pink Flowered Burr)	-	1.8L	-	1.8L	-	-	-	Spray seedling or young stage only.
Potato Weed	-	560mL- 1.1L	-	900mL	-	-	-	
Purpletop Radish	-	3.4L -	-	3.4L -	-	- 1.1L	-	Spray at young stage.
Ragwort	-	-	-	-	3.8L	1.1L	-	Spray up to early rosette stage (Tas only).
Rapistrum Rough Poppy Safflower		- 1.1L 560mL-				1.1L -		
Safflower Shepherd's	-	560mL- 1.1L 1.1-	-	-	- 1.4L	-	- 800mL-	Spray young rosettes.
Purse Siratro (Purple	-	1.7L 1.8L	-	1.8L	-	-	1.1L -	, , , ,
Bean) Skeleton Weed	1.4L	1.1-	1.4L	-	-	-	-	Spray rosettes before aerial
Sorrel	1.4L	1.7L 1.7L	1.4L	-	-	-	-	growth commences. Only moderately susceptible.
Speedwell – Ivy Leaf Spinvhead	-	- 1.8L	1.1L -	- 1.8L	-	-	-	Spray seeding or young stages
Spinyhead Sida Starburr	-	1.8L	-	1.8L	-	-	-	Spray seeding or young stages only. Spray before seeding,
Spiny Emex	-	1.0L -	-	1.0L	-	-	-	advanced stages susceptible. Only young plants are
Star of	-	-	-	1.4L	-	-	-	susceptible. Spray before seeding,
Bethlehem (Cupid's								advanced stages susceptible.
Flower) Stinkwort	-	800mL- 1.4L	-	-	-	-	-	
Storksbill/ Erodium	-	1.4L -	-	-	1.4L	-	1.6-3.2L	Spray seedlings to young rosettes.
Sunflower (seedlings)	1.4L	560mL- 1.4L	-	900mL	-	-	-	
Thistle - Annual	-	-	-	-	-	1.1L	-	
- Californian	-	- 560ml -	-	-	2.7L	-	3.2-3.8L	Repeated applications may be necessary (NSW, Tas only).
- Saffron	1.1L	560mL- 1.7L	1.4L	1.4L	950mL	1.1L	1.1-1.7L	Low rate only sufficient to control weeds in crops at rosette stage when sprayed
- Slender/	-	800mL-	-	-	1.4L	-	1.1L	early. Suppression only.
Shore - Soldier	1.4L	1.7L	-	-	-	-	1.1-1.6L	Spray young rosette.
0	F00				4 **		(not NSW, ACT, Tas)	
- Spear - Star	560mL -	-	-	-	1.4L -	-	1.1-1.6L 1.6-3.2L (SA only)	Spray young rosettes. Use higher rate as flower stalk
- Variegated	-	560mL- 1.7L	-	900mL	1.4L	-	(SA only) 1.1-1.7L	appears. Spray at rosette stage.
Thornapple	-	800mL- 1.1L	-	-	-	-	1.6-2.4L (NOT SA)	Spray seedlings only.
Tridax (Tridax Daisy)	-	1.8L	-	1.8L	-	-	-	Spray seedling or young stage only.
Turnip Weed/ Rapistrum	-	560mL- 1.1L	-	560mL	-	800mL	560mL- 1.1L	
Wards Weed Wild Cabbage	- 1.4L	-	1.1L -	-	-	-	-	Spray multiple leaves.
Wild Poppy	560mL 1.4L	- 1.4-	- 1.4L	- 900mL	- 1.4L	- 800mL	1.1-1.7L 800mL-	Spray rosettes. Spray up to young rosette
Wild Radish	1.4L	1.7L		1			1.1L	stage.

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

@ In Central Queensland, when using 800mL/Ha or less of Sabakem 2,4-D 625 Selective 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

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

APPLICATION INFORMATION

BOOM SPRAYING - Use 30-120 L/ha water. AERIAL SPRAYING - Use 10-90 L/ha 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 out with hot soapy or 1% solution of ammonia, followed by several clear water rinse

COMPATIBILITY

This product may be mixed with Dicamba, Flowable Diuron, Chlorsulfuron 750, Grammoxone, Propon[†], Atrazine, Spray-Seed[†], Picloram and Tribunex[†]

RESISTANT WEEDS WARNING

Sabakem 2,4-D 625 Selective Herbicide is a member of the Phenoxys group of herbicides and has GROUP HERBICIDE

2,4-D 625 Selective Herbicide is a Group I Herbicide. Some naturally occurring weed biotypes resistant to Sabakem 2,4-D 625 Selective Herbicide and other Group L 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 Sabakem 2,4-0 625 Selective Herbicide or other Group I herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Sabakem Pty Ltd accepts no liability for any losses that may result from the failure of Sabakem 2,4-D 625 Selective Herbicide to control resistant weeds.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

D0 NOT spray in high winds. D0 NOT spray crops or weeds outside the stages indicated in the Critical Comments as damage, loss of yield or inadequate weed control may result. D0 NOT spray cereals if lucerne is present.

Drift Warning: 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 onto susceptible crops such as cotton, tobacco, tomatoes, vines, fruit trees, vegetables, legume crops and pastures, oilseed crops and susceptible trees (e.g. Kurrajongs, Belahs and Eucalypts).

DO NOT use unless windspeed is more than 3 kilometres per hour and less than 15 kilometres per hour as measured at the application site. DO NOT apply with smaller than coarse to very coarse spray droplets according to the ASAE S572 definition for standard nozzles.

PROTECTION OF LIVESTOCK

Low hazard to bees. May be applied at any time as recommended in the Directions for Use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area away from children, animals and food, feedstuffs, seed and fertilisers. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemical on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt. For refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

Envirodrum 110L Mini Bulk Returnable Container: Store in the original sealed Envirodrum in a cool, well-ventilated area DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the Envirodrum with water or any foreign matter. After each use of the product, please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to point of purchase. The Envirodrum remains the property of Sabakem Trading Pty Ltd

SAFETY DIRECTIONS

Poisonous if swallowed. Avoid contact with eyes and skin. DO NOT inhale spray mist. When preparing spray, wear PVC or rubber apron, elbow length PVC gloves and face shield. When using the prepared spray, wear face shield. If product on skin, immediately wash area with soap and 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, face shield and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor, or Poisons Information Centre. Phone Australia 13 11 26.

SAFETY DATA SHEET

For further information refer to the Material Safety Data Sheet which is available from the supplier.

CONDITIONS OF SALE

The use of this product is beyond the control of Sabakem Pty Ltd. No warranty is expressed or implied regarding the suitability resulting from the use of this product. Sabakem Pty Ltd will not be held liable for any loss, injury or damage arising from the sale, supply or use of this product, whether through negligence or otherwise. No responsibility will be accepted for any consequences whatsoever resulting from the use of this product.

Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia: Harmful if inhaled.

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