# FARMALINX Glypho 450

SITUATION	WEEDS CONTROLLED	BOOM SPRAY RATES VOL/HA	STATE						
SOUTHERN AUSTRALIA Wild Oats		400-800 mL pre- tillering, 800 mL-1.0L post tillering	NSW, ACT, Vic,	Treat only actively growing weeds not under stress from low moisture, frost, cold, disease or waterlogging. If heavy grazing has occurred allow regrowth to 6-8 cm before spraying and use the higher rate.					
Prior to sowing a crop or pasture with full soil disturbance by cultivation or sowing with a tyned implement	Annual Phalaris, (Canary Grass) Annual Ryegrass, Silvergrass, Winter Grass	800 mL-1.0 L pre- tillering, 1.0-1.2 L post tillering	SA, WA only	RATE SELECTION Increase to higher rates late in the season or when treating under cold/overcast conditions. FULL DISTURBANCE with a cultivation or sowing with tyned implement may start one day after treatment (7 days if Dock, Phalaris, Skeleton Weed, Soursob, or Sorrel are present) and should occur within 21 days after treatment Where cultivation or sowing does not occur					
	Calomba Daisy, Capeweed, Doublegee (Spiny Emex)	400-800 mL less than 8 cm diameter, 800 mL-1.2 L greater than 12 cm diameter		within 21 days, new weed growth may require further treatment. When treating light infestations of seedling annual grasses (pre-tillering) and annual broadleaved weeds (less than 8 cm diameter/height), cultivation or sowing may start 6 hours after treatment and should loccur within 21 days.					
	Funitory, Paterson's Curse, Saffron Thistle, Scotch Thistle,	1 L-1.2 L greater than 12 cm diameter		CROP ESTABLISHMENT Sowing should not proceed until conditions allow the formation of a satisfactory seedbed. See Crop Establishment for directions. ANNUAL RYEGRASS, SILVERGRASS AND PERENNIAL GRASSES					
	Spear I nistle, Variegated Thistle, Volunteer Lupins, Wild Turnip	1800 ml -1 2 l	-	Addition of a non-ionic wetting agent, 200 mL/100 L of spray solution may improve control. When treating dense infestations of Silvergrass, use of low volume nozzles (eg. SS 11001, Hardi No 10) and a spray volume of 70 L/ha or more is recommended to improve plant spray coverage.					
	Perennial Phalaris,	1.2 L	-	For improved control of clover add dicamba. Read and follow all label directions, restraints, plant back periods, withholding periods, regional use restrictions and safety directions for the tank mix products. See <b>Tank Mixtures</b> for directions. <b>PERENNIAL WEEDS</b>					
	Skeleton Weed fully emerged rosettes (NSW only), Sorrel, Soursob, Sub Clover			For Perennial Phalaris, Soursob, Skeleton Weed and Sorrel, this product will provide knockdown, seasonal suppression and reduction in treated plant numbers.           TASMANIA: Use 1.2L/ha on annual weeds. Increase to 2.4L/ha where perennial weeds are					
	All the above weeds	1.2 L-2.4 L		TASMANIA: Use 1.2L/ha on annual weeds. Increase to 2.4L/na wnere perennial weeus are being treated. To control White Clover and improve control of Sorrel and Dock, add 1 L/ha of dicamba. Observe dicamba label directions and plant back periods.					
AUSTRALIA Prior to establishing a	Volunteer Cereals, Wild Oats Brome Grass, Canary	800 mL-1.2 L 1.0 L-1.6 L	ACT, Vic, SA,	waterlogging. If heavy grazing of mature plants has occurred allow regrowth to 6-8 cm before spraying and use the higher rate.					
crop or pasture with an implement that gives minimal or no soil disturbance	Grass, Capeweed, Variegated Thistle, Winter Grass Annual Ryegrass.	1.2 L-1.6 L	WA only	Use the lower rate on young weeds, increase to the higher rate where grasses reach full tillering or where broadleaf weeds reach stem elongation/budding. Increase to higher rates in Spring or when treating under cold/overcast conditions.					
soil disturbance	Paterson's Curse, Saffron Thistle, Scotch Thistle, Silvergrass, Spear Thistle, Wild Mustard, Wild Radish,			AERIAL APPLICATION Use the higher rates. See also Aerial Application. ANNUAL MYEGRASS, SILVERGRASS AND PERENNIAL GRASSES Add a non-ionic wetting agent, 200 mL/100 L of spray solution. When treating dense infestations of Silvergrass, use of low volume nozzles (eg. SS 11001, Hardi No 10) and a spr volume of 70 L/ha or more is recommended to improve plant spray coverage. TANK MIXTURES For improved control of Dock, Sorrel and Sub Clover add dicamba. Read and follow all label directions, restraints, plant back periods, withholding periods, regional use restrictions and safety directions for the tank mix products. See <b>Tank Mixtures</b> for directions. Addition of Ammonium Sulphate, 2 kg/100 L, may improve control when treating under adverse environmental conditions.					
	Erodium, Perennial Phalaris, Plantain, Sorrel,	1.5 L-2.0 L	-						
	Sub Clover, Yorkshire Fog			PASTURE OR CROP ESTABLISHMENT DO NOT sow into excessive trash. Trash may be removed by grazing after treatment. Grazin may commence one day after treatment of annual weeds (small) and 7 days for perennial weeds. Delay grazing for three days where annual weeds are large. Sowing may proceed when excessive trash is removed, but not sooner than one day after treatment of annual weeds and 7 days for perennial weeds. See also Crop Establishment.					
	Dock, Flatweed	2.0 L		AERIAL (OR SURFACE) SEEDING Delay seeding until trash is completely removed by grazing and/or plant decay. When establishing pasture, ensure application of fertilizer and insecticides and follow-up management is undertaken as required.					
	All the above weeds	1.2 L-2.4 L	Tas only	<b>TASMANIA:</b> Use 1.2 L/ha on annual weeds. Increase to 2.4 L/ha where perennial weeds are being treated. To control White Clover and improve control of Sorrel and Dock, add 1 L/ha of dicamba. Observe dicamba label directions and plant back periods.					
SOUTHERN AUSTRALIA To commence fallow	Barley Grass, Volunteer Cereals, Wild Oats Annual Ryegrass,	800 mL-1.2 L 1.2-1.6 L	NSW, ACT, Vic, SA	Treat actively growing weeds not under stress from low moisture, frost, cold, disease or waterlogging. If heavy grazing has occurred allow regrowth to 6-8 cm before spraying and use the higher rate.					
	Brome Grass, Capeweed, Paterson's Curse (rosette), Saffron Thistle, Scotch Thistle, Silvergrass.		WA only	Use the lower rate on young weeds, or where cultivation is to follow within 21 days, increasin to the higher rate where grasses reach full tillering or where broadleaf weeds reach stem elongation/budding. ANNILAL RYFERASS. SUVERGRASS AND PERENNIAL GRASSES					
	Spear Thistle, Wild Mustard, Wild Radish, Wild Turnip			Add a non-ionic wetting agent, 200 mL/100 L of spray solution. When treating dense infestations of Silvergrass, use of low volume nozzles (eg. SS 11001, Hardi No 10) and a spray volume of 70 L/ha or more is recommended to improve plant spray coverage. HOARY CRESS					
	Hoary Cress, Soursob Couch	1.2 L 1.2 L-2.4 L	-	Treat from late rosette to early flowering. <b>SOURSOB</b> Treat at tuber exhaustion.					
				COUCH Use the higher rate on dense infestations. Apply sequential treatments during Summer and Autumn, with Autumn being most effective. Repeat applications will be required for full contr For improved control use in conjunction with cultivation. TANK MIXTURES Read and follow all label directions, restraints, plant back periods, withholding periods.					
	All the above weeds	1.2 L-2.4 L	Tas only	regional use restrictions and safety directions for the tark mix pointed, whindows periods, regional use restrictions and safety directions for the tark mix pointed. See Tark Mixtures for directions. TASMANIA: Use 1.2 L/ha on annual weeds. Increase to 2.4 L/ha where perennial weeds are being restrict. While allower decimer so that a for a set of the set of direction of the set of					
PASTURE TOPPING For annual grass	Barley Grass, Brome Grass, Capeweed,	240-360 mL	NSW, ACT, Vic,	dicamba. Observe dicamba label directions and plant back periods. Remove stock prior to treatment to allow even regrowth. Apply to Capeweed and Annual Ryegrass at FLOWERING. For other grasses apply from HEAD to MILKY DOUGH stage. Use the					
Capeweed and Calomba Daisy seed- set reduction	Silvergrass Annual Ryegrass, Calomba Daisy	360 mL	Tas, SA, WA only	higher rate for dense infestations or where Annual Ryegrass is present. Apply before signs of plants "haying off". Reduction in pasture legume population may occur as a result. DO NOT apply to clover or medic crops intended for seed or hay.					
SEED-HEAD SUPPRESSION OF PERENNIAL GRASSES	Bent Grass	300-500 mL	NSW, ACT, Vic, Tas, SA, WA only	Timing Treat from late October to late November. Apply before seedheads have emerged. Use the higher rate where growth is excessive and renovation is intended the following Autumn. FOLLOW-UP MANAGEMENT Graze hard after spraying.					
BENT GRASS INFESTED PASTURE For control/ suppression prior to establishing crops or improved pastures species	Most annual weeds and Bent Grass	2.0 L OR 4 mL per litre by handgun or knapsack	Vic, Tas only	TIMING Apply to actively growing plants in late Spring when they have some seed-head development, but before Summer moisture stress. Remove stock to ensure there is full leaf growth. FOLLOW-UP MANAGEMENT Full disturbance with a tyned implement should follow 10-21 days after spraying. Then follow with a Summer crop, and/or reseeded pasture or crop the following Autumn.					
PASTURE MANIPULATION	Carpet Grass, Kikuyu, Paspalum	1.1-4.8 L	NSW, ACT, Vic, WA only	<b>RATE SELECTION</b> For suppression apply the low rate. Where complete control is required apply up to the high rate.					

	WEEDS CONTROLLED	BOOM SPRAY RATES VOL/HA	STATE	CRITICAL COMMENTS	GENERAL WEED CONTROL - All St	tates			
MANIPULATION	Kikuvu	500 mL-4.8 L	QIU UIIIY	Band spraying may be done immediately after the sowing operation. Mount the nozzles behind	For general weed control in Domesti	tic areas	- For the control of many grass	es and broadleaf weeds	ion before using
-or suppression or control of pasture	Barbed Wire Grass,	2.0 L		the coulter/tyne/press wheel assembly of the band seeder. Adjust to spray 0.5 to 1.0 m strips. Ensure minimal disturbance of the pasture. Excessive dust created in the seeding operation	(Home gardens), Commercial, Indust	trial and	Rate: 8 mL per Litre of wate	<b>r.</b> v growing	
species prior to	Blackspear Grass, Love			may reduce herbicide activity. Pasture seed must be drilled at the appropriate depth and	other farms situations.	inuniyə anu	- Apply to ensure complete and	uniform wetting of foliage	
pasture, forage	Red Natal Grass,			LEUCAENA (OLD ONLY): Apply 2 L/ha through a single taper fan nozzle LE1-80 mounted at	For specific weeds, brush and wood	lv weeds or	- Visible symptoms may take fr	om 3 to 7 days to develop	
species, soybeans or Leucaena	Wire Grasses			the rear of the single row planter providing a 1 m swath. Planting rows to be 4m apart.	unwanted trees, refer to the appropr	riate Weeds	When spraying FARMALINX Gly	oho 450 in high volumes typical	of spot spraying (except where a specific wetter such as Climate Penetrant
BAND SPRAYING					USE SITUATIONS - All States (exc	ept where not	ed).		gr L wetter for equivalently is recommended.
May also be applied as a band or strip spray					SITUATION		<b>CRITICAL COMMENTS - Read</b>	General Application Informat	ion before using
POA TUSSOCK	Most annual weeds and	2.4-3.2 L	Qld,	TIMING	NON-AGRICULTURAL AREAS Around buildings, Commercial and Ir	ndustrial	FARMALINX Glypho 450 does no tank-mixed with certain residua	ot provide residual weed contro Il herbicides.	I. For residual control of annual weeds, FARMALINX Glypho 450 may be
NFESTED PASTURE	Poa Tussock		ACT,	actively growing plants after the Autumn break but before heavy frosts (March-May).	areas, Domestic and public service a Bight-of-ways	areas,	See TANK MIXTURES/COMPAT	IBILITY	
For reduction of ground cover allowing			Vic, Tas only	APPLICATION Increasing to the higher rate may give more effective reductions. If aerial spraying, see Aerial	AGRICULTURAL AREAS		FARMALINX Glypho 450 may be	used for control of annual and	perennial weeds as directed, in agricultural land prior to sowing of any
pasture renovation				Equipment.	DRY DRAINS AND CHANNELS		Edible or non-edible crop, but n	ot prior to transplanting tomato g in or over water. DO NOT spra	seedlings. av across open bodies of water, and do NOT allow sprav to enter the water.
				Sowing may start from 14 days after spraying. It is essential that correct follow-up pasture	Dry margins of dams, lakes and stre	eams	DO NOT allow water to return to	o dry channels and drains within	n 4 days of application.
				establishment and management occurs after each treatment. Spot treatment will limit re- infestation.	FORESTS		FARMALINX Glypho 450 may be	used prior to establishment of	nurseries, for site preparation prior to planting and amongst established
NORTHERN	Annual Phalaris	400-800 mL	QId,	Treat actively growing weeds not under stress from low moisture, frost, cold, disease or waterlonging. If beau, grazing has occurred allow regrowth to 6-8 cm			DO NOT allow spray or spray dr	ift to contact foliage or green b	ark of desirable trees, since severe injury may result.
	Grass, Volunteer Cereals,		only	<b>Note:</b> That under Summer (hot) conditions, dense infestations of Barnyard Grass and Liverseed	PEANUTS, COTTON, SOYBEANS, SUG NAVY BEANS AND CHICKPEAS	GARCANE,	Wiper Equipment. Apply FARMA DO NOT allow wiper to contact	LINX Glypho 450 to weeds grov crop and ensure operating cond	ving between crop rows or to weeds growing at least 15 cm above the crop. ditions do not allow solution to drip from applicator since severe injury may
or prior to sowing a	Barnyard Grass, Button	800 mL-1.6L		symptoms on Deadnettle may be slow to develop.	Application using selective equipme	ent	result. Refer to WIPER EQUIPM Shielded Spravers (Cotton only)	ENT in the APPLICATION section Apply FARMALINX Glypho 450	on of the label.
crop	Grass, Columbus Grass (seedling), Liverseed			RATE SELECTION Use the lower rate on young weeds, increase to the higher rate where grasses reach full	····, · · , · · ,		Weeds Controlled tables for rate	es of application. DO NOT apply	in crops less than 20 cm high.
	Grass, Native Millet, Stinkgrass (Lovegrass).			tillering or where broadleaf weeds reach stem elongation/budding. At more advanced stages of growth certain broadleaf weeds require a higher rate range or the addition of 2 4-D	TREE AND VINE CROPS		Apply as directed or shielded sp	pray or using wiper equipment.	DO NOT apply as a spray near trees or vines less than 3 years old unless
	Volunteer Sorghum	000 1 4 0 1		CROP ESTABLISHMENT	Avocado, Banana, Blueberries, Citrus apples, Duboisia, Figs - dessert, Gua	s fruit, Custard ava, Kiwifruit,	they are effectively shielded for Citrus fruit. Nuts. Olives and F	m spray and spray drift. DO NO <b>Pome fruit &amp; vegetables</b>	T allow wiper surface to contact any part of the tree, vine or plant.
	Australian Bluebell (QId only), Cudweed, Fumitory,	800 mL-1.2 L		Sowing should not proceed until conditions allow for a formation of a satisfactory seedbed. See <b>Crop Establishment</b> for directions.	Litchi, Mango, Monstera - fruit, Nuts Almond, pecan, Macadamia, Pistach	s (including nio and	DO NOT allow spray or spray dr	ift to contact green bark or ster	ms, canes, laterals, suckers, fresh wounds, foliage or fruit.
	Mexican Poppy, New Zealand Spinach,			TANK MIXTURES	Walnut), Olives, Pawpaw, Persimmor Baspherries, Stone fruit, Tea, Vineva	ns, Pome fruit,	Apply a maximum of 3.2 L/ha b	y shielded boom or directed off	f-centre nozzle or 0.4 L/100L by directed handgun or knapsack to avoid
	Saffron Thistle, Spear Thistle, Spurge,			regional use restrictions and safety directions for the tank mix products.			application to the crop.		
	Stinking Goosefoot	100,000 ml		DO NOT tank mix with atrazine when spraying Barnyard Grass or Liverseed Grass.			DO NOT allow spray or spray dr	ift to contact any part of the pla	ant including the trunk.
	Boggabri Weed, Caltrop	leaves or 3 cm diameter/height		For instructions on <b>Aerial application under hot conditions</b> , see <b>Aerial Application</b> .			FARMALINX Glypho 450 may be	tank-mixed with compatible h	erbicides which are labelled for use in the above crops. See <b>Tank</b>
	(Yellowvine), Indian Hedge Mustard, Mintweed,	800 mL-1.2 L greater than 3 cm diameter/height		bo nor apply by ancian when temperature is above 50 c.	PASTURE		Mixtures/Compatibility for direction DIRECTED (SPOT) APPLICATION:	ections. : FARMALINX Glypho 450 is nor	n-selective and may damage or kill any plant in the sprayed area. Re-
	Summer Grass						treatment and/or pasture impro	vement may be necessary to re	estrict seedling re-establishment.
	African Turnip Weed, Deadnettle, Sweet	600-800 mL up to 5 true leaves or 3 cm diameter/height					BOOM APPLICATION: FARMALIN	X Glypho 450 may be used to s	suppress or kill existing pasture species prior to re-seeding or Establishment
	Summer Grass, Variegated Thistle, Volunteer	800 mL-1.6 L greater than 3 cm diameter/height					of other crops. Where spot appl Caution: Certain plants may be	ication (spray or wiper) is under naturally toxic to stock Where	rtaken, grazing stock need not be removed. known toxic plants are present DO NOT allow stock to graze until complete.
	Sunflower	200 ml 1.2 L prior to stom			01/01/0		browning of treated plants has	occurred.	
	(Gooseberry), Bladder	elongation/budding.			Post-plant,		postsowing and at least 7 days	before crop is due to emerge. I	as, including Rope Twitch. Apply FARMALINX Glypno 450 at 800 mL-2.4 L/ha DO NOT apply to emerging onion plants as severe injury will result.
	Ketmia, Camel Melon, False Caster Oil plant/	After that use 400 mL-1.2 L plus 500-700 mL 2,4-D Ester			Pre-emergence application. Tas only		Use the lower rate on small, act suppression of perennial weeds	tively growing annual weeds. In	crease to the higher rate for larger annual weeds (over 15 cm tall) and for
	Thornapple, Noogoora Burr, Turnip Weed, Wild	(800 g/L) OR 1.2-1.6 L of this product alone			ANNUAL WEEDS - NON-CULTIVATI	ED OPTIONS	l.		
	Lettuce, Wild Turnip, Wireweed				Weeds Controlled (All States)			Rate	CRITICAL COMMENTS (Read application Checklist before using)
	Pigweed	800 mL-1.6 L		Use a higher rate on larger weeds. Control of Pigweed over a wide range of growth stages can be obtained with the addition of Mateulfuron. Observe recronning intervals	Amaranth Barley Grass	Amaranthus sp Hordeum lepoi	op. <i>rinum</i>	BOOM 1.6-2.4 L per ha	Annual weeds may be sprayed anytime they are actively growing.
	Sowthistle, Milkthistle	600-800 mL rosette up to		Previously grazed plants may be difficult to control without allowing full recovery.	Barnyard Grass Brome Grass	Echinochloa cr Bromus spp.	rus-galli	HANDGUN	where weeds are over 15 cm tall.
		3 cm diameter 800 mL-1.6 L greater than			Caltrop Capary Grass (Annual Phalaris)	Tribulus terres Phalaris spn	tris	400-560 mL per 100 L	Visible symptoms develop in 3-7 days but complete desiccation may take 20-30 days under cool conditions.
	Couch	3 cm diameter		Use the higher rate for dense infestations. Apply sequential treatments during Summer and	Capeweed	Arctotheca cal	endula at barley oats sorabum)	KNAPSACK	FARMALIŃX Glypho 450 does not provide residual weed control. Repeat treatments may be necessary to control later germinating weeds
	oudin	1.2 L 2.7 L		Autumn, with Autumn being most effective. Repeat applications may be required for full	Chickweed	Stellaria media	at, balley, bats, sorghulli) ?	WIDED	addition in high bo hoododaly to control ratio gommating woodo.
	Johnson Grass	1.5 L-2.4 L		Use the higher rates on plants approaching seedhead stage. Apply to plants with a minimum	Deadnettle	Lamium ample	exicaule	EQUIPMENT and	For residual control of annual weeds, FARMALINX Glypho 450 may be
				of 30 cm new growth. Sequential treatments will be required for long term control.	Doublegee Fumitory	Emex australis Fumaria officir	alis, F. muralis	CONTROLLED DROPLET	See TANK MIXTURES / COMPATIBILITY for directions.
	Nutgrass	2.4 + 2.4 L		Make first application to actively growing plants when at least 20% have reached the head	Ground Cherry Lesser Swinecress	Physalis ixioca Coronopus did	irpa Ivmus	APPLICATORS	When applying in high volume eg by handgun or knapsack, add Wetter
				6-8 weeks), it is essential to make a second application.	Liverseed Grass Mintweed	Urochloa panio Salvia reflexa	coides	See APPLICATION section.	For aquatic weeds refer to critical comments for aquatic weeds to
SORGHUM CONTROL	Sorahum.	1.2 or 1.6 L	Qld.	DO NOT apply if crop is under stress from low moisture, frost, cold or waterloaging.	Paradoxa Grass	Phalaris parad	oxa ainoum		minimise entry of spray into water.
Pre-harvest	Grain Sorghum		NSŴ, ACT only	RATE SELECTION	Pigweed Datate Wood	Portulaca olera	acea vifloro		
	DO NOT apply to varieties		,	the higher rate for improved suppression of ration regrowth.	Ryegrass	Lolium rigidum	1		
	production or varieties			Apply when grain moisture is less than 25%. Application can be made when moderate	Samon Thistie Silver Grass	<i>Vulpia</i> spp.	atus		
	prone to lodging.			browning has occurred. <b>Caution:</b> Treatment may increase potential for CROP LODGING particularly if prior moisture	Sow Thistle Spear Thistle	Sonchus olera Cirsium vulgar	ceus re		
				stress has occurred. Harvest as soon as sufficient dry down has occurred to avoid possible	Spiny Burr Grass Spurge	Cenchrus spp. Euphorbia spp.			
				Caution: Sorghum may be naturally toxic to stock.	Sub. Clover Thornapple	Trifolium subte	erraneum		
SORGHUM CONTROL	Sorghum Stubble, Grain Sorghum	800 mL-1.2 L for fresh regrowth from slashed stubble	QId, NSW,	APPLY UNDER GOOD GROWING CONDITIONS ONLY DO NOT apply if plants are under stress from low moisture, frost, cold or waterlogging.	Wild Mustard	Sisymbrium of	ficinale		
Post-harvest		1.2-1.6 L for standing stubble	ACT only	SLASHED STUBBLE AND SPRING REGROWTH	Wild Turnip Winter Grass	Brassica tourn	efortii		
		if sufficiently green and for fresh Spring regrowth		STANDING STUBBLE	Variegated Thistle	Silybum maria	num		
				Apply only if sufficient green leaf is present. If grazing has occurred allow regrowth to 20 cm before treatment.					
				RATE SELECTION Use the lower rate for knockdown and regrowth suppression where cultivation is to follow					
				Increase to the higher rate for improved regrowth control.					
				are marginal.					
SUGAR CANE	Sugar Cane	4.8-7.2 L	Qld.	Caution: Sorghum may be naturally toxic to stock.  APPLY UNDER GOOD GROWING CONDITIONS ONLY to actively growing rations 60-120 cm					
Ratoon spray out	ratoon regrowth		NSW only	tall. DO NOT apply if plants are under stress from low moisture, frost, cold or waterlogging.					
	Appual Phalaria	800 ml 10 l	NSW only	control.					
	(Canary Grass),	000 IIIL-1.0 L	NOW ONLY	prior to spraying is recommended. In grazed situations, if heavy grazing has occurred allow					
Direct aniling	Barley Grass,			ANNUAL RYEGRASS					
	Sub-clover,			Add non-ionic wetting agent at 200 mL/100 L spray solution and when dominant use the higher rate.					
	Winter Grass			SOWING					
				weed control. Permanent water and approved selective herbicides should be used to provide					
COTTON	Bathurst Burr,	1.0-2.0 L	Qld,	Use the lower rate on light infestations of small weeds, where the crop canopy allows					
PRE-HARVEST	Noogoora Burr, Winter annual weeds		NSW only	adequate spray coverage of the weeds. Increase to the higher rate when the crop canopy may limit spray coverage, when treating dense infestations, or when treating larger weeds. Apply					
crops intended for	including Sowthistle/ Milkthistle			alone or in tank mixtures with Dropp or Harvade. Apply when at least 60% of bolls are open and immature bolls cannot be easily cut with a sharp knife. Where a leafy canony limits snray					
seea production				coverage, reduced weed control can be expected. For better results under these conditions, delay analigation until canony re-name following initial conditioning treatment					
	Nutgrass	2.0 L		Where control of Nutgrass or Noogoora Burr is required, treatment should be applied prior to					
	(seasonal suppression only)			the onset of frosts. When tank mixed with defoliants, a slightly higher proportion of cotton leaf may be retained, particularly where the higher rate is used. Read and follow all label directions					
COTTON	Refer to woods controlled		014	for tank mix products.					
	section Northern Australia		NSW only	DO NOT apply incrops less than 20 cm high.					
Sinelaed Sprayers	sowing a crop			destruction may result.				\^^^^f	armaliny com
								V V V V V V I	
									CONTINUED OVERLEAF



WEEDS CONTROLLED	BOOM/ L/HA	ATE HANDGUN/ KNAPSACK VOL/1 LITRE	STATE	CRITICAL COMMENTS (Read General Application Information before using)
Bamboo ( <i>Bambusa</i> spp.)	-	8 mL	All States	Apply to actively growing foliage and/or regrowth which is between 1 m and 2 m tall. Cut Stump: Dilute 1:6 ie. mix 1 part FARMALINX Glypho 450 plus 6 parts water. Cut stems back to 20 cm binh pour mixture down bollow stem or wet the cut
Bent Grass ( <i>Agrostis</i> spp.)	2 L	4 mL	Vic, Tas only	Apply to actively growing plants in late spring when they have some seed-head development, but before summer moisture stress. Follow-up management is required. Full disturbance with a tyned implement should follow 10-21 days after spraying. Then follow with a Summer crop and/or re-seeded pasture or crop in the following Automatication of the stress of the second s
Blady Grass	7.2 L	10 mL	QId, NSW,	Apply to actively growing plants at the early head stage.
(mperata cynnurica) Bracken (Pteridium esculentum)	7.2 L	12 mL	All States	For boom application, always add ORGANOSILICONE PENETRANT (200 mL per 100 L spray) otherwise reduced results will occur. Addition of ORGANOSILICONE PENETRANT (200 mL/100 L spray) may improve control with handgun application. Wiper application is recommended, see WIPER EQUIPMENT. Double pass application is required for pipewick equipment. Bracken should be slashed in Winter/Spring prior to treatment. Apply FARMALINX Glypho 450 in March/May to fully unfurled actively growing fronds but prior to frosts. Visible symptoms may not be fully apparent until the next season. Complete control will not be achieved from one application. Repeat treatment is recommended, preferably associated with pasture improvement.
Brown Beetle Grass ( <i>Leptochloa fusca</i> )	2.4 L	4 mL	NSW, ACT only	Apply to actively growing plants. DO NOT apply to partially submerged plants. DO NOT apply to weeds growing in or over water. DO NOT spray across open bodies of water, and DO NOT allow spray to enter the water. DO NOT allow water to return to dry changes and drains within 4 days of anolication
Carpet Grass (Axonopus spp.)	2.4 L	4 mL	All States	Apply to actively growing plants at the early head stage.
Cockstoot ( <i>Dactylis glomerata</i> ) Couch ( <i>Cynodon dactylon</i> )	2.4 L 7.2 L	6 mL 10 mL	All States All States	Apply to actively growing plants at the early head stage. Apply to actively growing plants at the early head stage.
Cumbungi ( <i>Typha</i> spp.)	7.2 L	10 mL	All States	Apply to actively growing plants at the early head to full head stage (Summer/ Autumn). Re-treatment may be required to restrict seedling re-establishment. Wiper application is recommended (not in Tasmania). See <b>WIPER EQUIPMENT</b> . DO NOT apply to weeds growing in or over water. DO NOT spray across open bodies of water, and DO NOT allow spray to enter the water. DO NOT allow water to return to dry channels and drains within 4 days of application.
Flatweed (Cat's Ear) ( <i>Hypochoeris radicata</i> ) Glyceria	2.4 L 4 8 I	6 mL 8 ml	All States	Apply to fully developed rosettes at the early flower stage. Apply to actively growing plants at the mature head stage in late Summer/Autumn
Glyceria maxima) Guinea Grass (Panicum maximum) Hoaru Crees	7.2 L	10 mL	All States	Add a non-ionic surfactant (50-60% ai) at 200-250 mL/100 L. <b>Note:</b> Control of Glyceria is only allowable in dry drains and channels and dry margins of dams, lakes and streams. D0 NOT apply to weeds growing in or over water. D0 NOT spray across open bodies of water and do NOT allow spray to enter the water. D0 NOT allow water to return to dry channels and drains within 4 days of application. Apply to actively growing plants at the early head stage. For wiper application, see <b>Wiper Equipment</b> . For maximum loop term reduction apply from late, luly to Sentember when plants are
(Cardaria draba)	4.81	4 mL	ACT, Vic, Tas only	In late rosette to flowing term reduction apply non rate duy to september when plants are in late rosette to flowing stage. Plants should be actively growing and not under stress of drought, frost or waterlogging. Application may be integrated with long fallow. Cultivation may start 7 days after spraying. Wiper application may be used where sufficient stem elongation occurs, see <b>Wiper Equipment</b> . In Tasmania addition of a non-ionic surfactant (50-60% ai) at 200-250 mL/100L spray, is recommended.
Kangaroo Grass ( <i>Themeda australis</i> ), Kikuyu Grass ( <i>Pennisetum clandestinum</i> ) Lovegrass, African	4.8 L	8 mL	NSW.	stage. For wiper application on Johnson Grass, off-type and volunteer sorghum, see Wiper Equipment. Apply to actively growing plants. Re-treatments and/or pasture
(Eragrostis curvula)			ACT, Vic, WA only	improvement is recommended to restrict re-establishment.
Nutgrass ( <i>Cyperus rotundus</i> ) Does not refer to other Cyperus species which may be locally known as Nutgrass	4.8 L 2.4 L followed by 2.4 L	6 mL followed by 6 mL	All States	Not cultivated Situations: Apply to actively growing plants in late Summer/Autumn (Feb/Apr) when at least 20% have reached the head stage. Arable Land: Make first application to actively growing plants when at least 20% have reached the head stage (normally about Feb). After allowing maximum re- emergence to occur (normally in 6-8 weeks) it is essential to make a second application.
Pampas grass ( <i>Cortaderia</i> spp.)	-	8 mL or 10 mL	All States	Note: In arable land Nutgrass may rapidly regenerate from isolated nuts. Follow-up treatments should be made as part of a nutgrass control program. Apply to actively growing plants during Spring, Summer or Autumn. Ensure complete coverage and the foliage. For best results apply after flowering. For easier access, large plants may be cut or burnt prior to spraying, but first allow regrowth to reach 1 m. Use the higher rate on plants over 1 m high. Low Volume Applications: Use 1:9(10%) mixture of FARMALINX Glypho 450: Water. Apply 3 v and part of a more than source that the foliage.
Paragrass (Brachiaria mutica)	7.2 L	10 mL	All States	DO NOT apply to X2 mill be 0.5 millight. Listic spray contacts an longe. DO NOT apply to weeds growing in or over water. DO NOT spray across open bodies of water, and DO NOT allow spray to enter the water. DO NOT allow water to return to dry channels and drains within 4 days of application
Paspalum ( <i>Paspalum dilatatum</i> )	4.8 L	8 mL	All States	Apply to actively growing plants at the early head stage.
Pellitory ( <i>Parietaria judaica</i> )	-	8 mL	NSW, ACT only	Apply to actively growing plants prior to seeding. Repeat applications may be necessary to control seedlings and/or regrowth.
Phalaris (Phalaris aquatica)	2.4-4.8 L	4-8 mL	NSW, ACT, Vic, SA only	Apply to actively growing plants during Winter-Spring. Use the lower rate where only knockdown is required eg. prior to burning of firebreaks. Burning can usually start 14-21 days after spraying. For long term control increase to the higher rate.
Phragmites, Common Reed (Phragmites australis)	7.2 L	10mL	All States	Apply to actively growing, fully developed plants approaching the early head stage. Visible symptoms of control may be slow to develop and may not be fully apparent until the next season. For wiper application, see <b>Wiper Equipment</b> . DO NOT apply to weeds growing in or over water. DO NOT spray across open bodies of water, and DO NOT allow spray to enter the water. DO NOT allow water to return to drue hompede and draine within 4 dowe of application.
Plantains (Plantago spp.)	2.4 L	6mL	All States	Apply to actively growing plants at the early head stage.
Prairie Grass (Bromus unioloides), Old Blue Grass (Dichanthium sericeum), Red-leg Grass (Bothriochloa macra), Rhodes Grass (Chloris aavana)	4.8 L	8 mL	All States	Apply to actively growing plants at the early head stage.
Rope Twitch (Agropyron repens)	4.8 L	8 mL	Vic, Tas only	Apply in late Summer-Autumn to actively growing plants with foliage at least 20 cm high. To ensure maximum shoot emergence the area should NOT be cultivated in the paried from the preceding Winter until the time of surviva
Rushes ( <i>Juncus</i> spp.)	_	8 mL	All States	Where there is a large proportion of dead foliage, pre-slashing or burning is recommended. Allow adequate regrowth before treatment. Apply when plants growing actively with sufficient green tissue. See <b>Wiper Equipment</b> . DO NOT apply to weeds growing in or over water. DO NOT spray across open bodies of water, and DO NOT allow spray to enter the water. DO NOT allow water to return to drv channels and drains within 4 days of application
Sedge, Tali ( <i>Carex appressa</i> )	1.6 or 3.2 L	4-8 mL	NSW, ACT, Vic, Tas only	Apply to actively growing plants in flowering to post-flowering period (Oct/April). Use the lower rate only if the stand has been slashed prior to treatment. Re-treatment may be necessary. Visible symptoms may not be fully apparent for up to 3 months. Use of CDA equipment is not recommended. DO NOT apply to weeds growing in or over water. DO NOT spray across open bodies of water, and DO NOT allow spray to enter the water. DO NOT allow water to return to dry channels and drains within 4 days of anolication.
Silverleaf Nightshade (Solanum elaeagnifolium)	-	16 mL	NSW, ACT only	Use ONLY under good soil moisture conditions. Apply to actively growing plants at the late flowering to berry stage. Repeat spraying will be necessary to restrict regrowth and seedling re-establishment.
Sorrel ( <i>Rumex acetosella</i> ) Soursob ( <i>Oxalis pes-caprae</i> )	4.8 L 1.2 L	8 mL 4 mL	All States NSW, ACT, Vic, Tas, SA, WA only	Apply to actively growing plants when most have reached the early bud stage. For maximum long term reduction apply from late July to early September but before natural plant yellowing (senescence) occurs. Soursob should be actively growing and not under stress of drought or waterlogging. If heavy frosting has occurred, allow recovery before spraying. If heavy grazing has occurred, allow recovery of foliage to at least 5 cm before spravino.
St. John's Wort (Hypericum perforatum)	2.4 L	4 mL	All States	Apply to actively growing plants in the flowering to post-flowing, procumbent stem stage (generally November/May). Re-treatment, or oversowing with improved pasture species may be necessary to restrict seedling re-establishment
Thistle, Artichoke	2.4 L	4 mL	Vic, SA	Apply to the rosette-early head stage.
Thistle, Californian ( <i>Cirsium arvense</i> )	4.8 L	8 mL	Vic, Tas only	Apply to actively growing plants at the flowering stage. To ensure maximum shoot emergence the area should NOT be cultivated prior to spraying. Re-treatment and/or
Yorkshire Fog ( <i>Holcus lanatus</i> )	2.4 L	6 mL	All States	pasture improvement may be necessary to restrict seedling re-establishment. Apply to actively growing plants at the early head stage.

STATE	METHOD	UNWANTED TREE	cold. S		TREE SI	ZE	MIXTURE FARMALINX	CRITICAL COMMENTS	
Qld, Cut Stump Jarrah ( <i>Eucalyptu</i> , NSW, ( <i>E. goniocaly</i> ), M: Vic, Stringybark ( <i>E. ob</i> Tas, ( <i>E. radiata</i> )		Jarrah ( <i>Eucalyptus</i> ( <i>E. goniocalyx</i> ), Mar Stringybark ( <i>E. obli</i> ( <i>F. radiata</i> )	<i>marginata</i> ), Longleat rri ( <i>E. calophylla</i> ), Me <i>qua</i> ), Narrowleaf Pep	0-10 cm basal diameter		1:15	Dilute FARMALINX Glyp recommended ratio. Cu immediately wet stump splatter gun spray sw		
WA, NT only		Privet ( <i>Ligustrum</i> s Bhus ( <i>Toxicodendro</i>	pp.), on succedanea)		0-30 cm basal diameter		1:1	branches on the stump	
	Foliar Application: Low Volume (Gas gun or	Bullick ( <i>Eucalyptus</i> Marri ( <i>E. calophylla</i>	ita)	0-1.5 m height		1:15 Add Climate Penetrant at 20 mL/10 L spray mixture	Dilute FARMALINX Glyp recommended ratio. Ca apply 4 mL of FARMAL		
	Splatter gun)	Eucalyptus spp.			height		1:5 Add Climate Penetrant at 20 mL/10 L spray mixture	per dose, as fine spray height. Ensure spray co	
	Foliar Application: High Volume (Knapsack or	<i>Eucalyptus</i> spp., Willows ( <i>Salix bab</i> y		0-2.0 m height Basal diameter 0-25 cm Basal diameter Over 25 to 60 cm		800 mL-1 L per 100 L For <i>Eucalyptus</i> spp. add Climate Penetrant at 200 mL/100 L spray	Spray to wet all foliage trees 1.0 to 2.0 m high		
	Stem	Flooded Gum	3			Undiluted 1 mL/cut	Use an applicator calib		
		(Electropyclas) granna Ghost Gum (E. pap (E. dichromophiola) obliqua), Narrowlee Bloodwood (E. inte populnea), Silverlee Silverlop Ash (E. si maculata), Swamp suaveolens), White Willows (Salix baby Rhus (Toxicodendri	Bloodwood bark (E. ), Pink E. ophloia), (Corymbia emon noides), strum spp.),			Undiluted 2 mL/cut	per cut. Make 5 cm cu penetrate the sapwooc cuts at 13 cm centres below any branching, q all branches below cut ensure each trunk is tr		
		Camphor Laurel (Cinnamomum can	nphora)		Basal diameter 0.25 cm		Mixture 1:1 2 mL/cut		
			. ,			ameter to 60 cm	Undiluted 2 mL/cut		
BRUSH A	ND WOODY WEEDS		P	ATE		CTATE	CRITICAL COMMENTS		
			HANDGUN KNAPSACK VOL/1 L	LOW VO FARMA GLYPHO 45	DLUME Alinx 50 Water	SIAIE			
Bitou Bush ( <i>Chrysanth</i>	) / Boneseed nemoides monilifera)		4 mL or 8 mL	1:29 0	r 1:19	QId, NSW, ACT, Vic, Tas only	Apply to actively growing plants treated at peak flowing during V stress. Use the higher rate on b necessary to restrict re-establis Low Volume Application (eg. all foliage. Use the binder rate (	S. Spray to wet all foliage. I Winter. DO NOT apply durin ushes over 1.5 m. Further shment. Gas gun and Splatter gur 1.19) on bushes over 1.5 r	
Boxthorn, African (Lycium ferocissimum)			5.6-8 mL			All States	Use the lower rate for young bushes; increase to the high bushes. Spray to wet all foliage. DO NOT spray during hot, Burning (after complete brownout), pasture improvement a recommended to control seedlings and /or regrowth. Use recommended.		
Blackberry (Rubus fruticosus)		8-10 mL			All States	Apply from flowering to leaf fall (generally Jan-May).Plants stress of high temperature, drought or frost. Spray to wet a rate on old, dense infestations over 2 m high. Visible symp apparent until the next season. Burning (after complete bn improvement and/or further treatment are recommended I regrowth. Use of CDA equipment is not recommended. In bushes bearing mature fruit.			
Crofton We ( <i>Eupatoriu</i> i	eed <i>m adenophorum</i> )		4 mL			QId, NSW, ACT only	Apply to actively growing plants Further treatment and/or pastur	with full foliage. Spray to re improvement are recom	
Gorse (Furz ( <i>Ulex euro</i> )	ze) paeus)		8 mL plus CLIMATE PENETRANT 2 ml			All States	Apply all year round, but only to actively growing plants. ORGANOSILICONE PENETRANT, otherwise reduced result foliage. Burning (after complete brownout), pasture impr treatment are recommended to control seedling and/or u		
Groundsel Bush (Baccharis halimifolia)			5.6-8 mL	1:9		QId, NSW, ACT only	Apply to actively growing plants. DO NOT apply during W Summer drought stress. Use the higher rate on bushes o foliage. Further treatment and/or pasture improvements a seedlings and/or regrowth.		
							Low Volume Application (eg. Splatter Gun and Gas Gu of FARMALINX Glypho 450: water. Apply 2 x 2 mL dose pe Ensure spray contacts all foliage. Use of CDA equipment i		
Hawthorn ( <i>Crataegus</i> spp.) Lantana ( <i>Lantana camara</i> )		8-10 mL	1:	9	NSW, Vic, Tas, SA, WA only	Apply to actively growing plants from flowering to leaf fa Use the higher rate in bushes over 2 m tall. Burning (afte pasture improvement and/or further treatment are recom and/or regrowth. Low Volume Application (eg. Splatter Gun and Gas Gi of FARMALINX Glypho 450: water. Apply 2 x 4 mL dose p Ensure spray contacts all foliage.			
		8 mL	1:9		Qld, NSW, ACT, NT only	Apply to actively growing plants with full foliage. Ensindividual plants. D0 NOT spray during periods of St (after complete brownout), pasture improvement ann recommended to control seedlings and/or regrowth. (200 mL/100L) may improve control. Low Volume: (eg Splatter Gun and Gas Gun): App height. Ensure spray contacts all foliage. Sprinkler Sprayer: Apply 5 mL of a 1:9 (10%) solut treated area. Use of CDA equipment is not recommender to a too the sprayer of the sprayer is not recommender.			
Mistflower ( <i>Eupatoriu</i> i	m riparium)		4 mL	1:	9	QId, NSW, ACT only	Apply to actively growing plants treatment and/or pasture impro establishment. Sprinkler Sprayer: Apply 3 mL treated area	with full foliage. Spray to vement are recommended of a 1:9 (10%) solution to	
Sifton Bush/Chinese Scrub ( <i>Cassinia arcuata</i> )		8 or 10 mL	1:9		Qld, NSW, ACT only	Apply when actively growing. Ensure complete coverage improvement and/or re-treatment is recommended to co regrowth. High Volume: Use the higher rate on bushes over 1 m. Low Volume: Apply 32 mL per 0.5 m height. Wiper Application: Double pass application is required. small (less than 1 m) green bushes.			
Sweet Briar (Rosa rubiginosa)			12-16 mL	1:9 N A T S 0		NSW, ACT, Vic, Tas, SA, WA only	Apply to actively growing plants from late flowering to le foliage. Use the higher rate on bushes over 1.5 m high. I brownout), pasture improvement and/or further treatmer control seedlings and/or regrowth. Low Volume: (eg. Splatter Gun and Gas Gun:) Apply 2 height. Ensure spray contacts all foliage.		

NUL TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER **APPROPRIATE LEGISLATION.** 

WITHHOLDING PERIOD:

DO NOT HARVEST FOR 7 DAYS. PREHARVEST SORGHUM:

NOT REQUIRED WHEN USED AS DIRECTED OTHER USES:

GENERAL INSTRUCTIONS

ARMALINX Glypho 450 Herbicide is a non-selective herbicide that will kill most emerged weeds and plants. It provides no residual weed control and may therefore be used before sowing any crop, but not prior to transplanting tomato seedlings.

of the put not prior to transportantly formate sections. If the section of the se

If required, FARMALINX Glypho 450 can be mixed with certain other herbicides to achieve both knockdown and residual weed control (see Tank Mixtures).
FARMALINX Glypho 450 is absorbed by foliage and green stems and moves into the root system. Weeds should be actively growing when treated. D0 NOT treat weeds under poor growing or dormant conditions (such as occur in drought, waterlogging, disease, insect damage or following forsts), as reduced weed control may result.
Reduced results may also occur when treating weeds heavily covered with dust or silt. Prior herbicide application may also induce stress in weeds.
For annual weeds, it may be 3 to 7 days before the effects of the treatment become apparent; for perennials, it may be as much as 2 to 3 weeks or more if cool and cloudy.
FARMALINX Glypho 450 is a non-volatile liquid that mixes readily with water. Just mix with the required volume of water, add a non-ionic wetting agent, and spray.
Rain occurring up to 6 hours after application may reduce effectiveness. Heavy rainfall within 2 hours of application may mays the chemical off the foliage and a repeat treatment may be required. Delay treatment of plants wet with dew or rain, if water droplets run-off when plants are disturbed.
Avoid contact with foliage, green stems or fruit of crops, desirable plants and trees, as severe injury or destruction may result. FARMALINX Glypho 450 is compatibile with certain herbicides, insecticides and additives (see Compatibility). The active constituent of FARMALINX Glypho 450 is delayed for one day after treatment of annual weeds, or 7 days if perennial weeds are present to ensure absorption of FARMALINX Glypho 450.
Certain plants (eg. Soursob, variegated thistle) may be naturally toxic to stock. When known toxic plants are present, do not allow stock to graze until complete browning of treated plants has occurred.

## UNWANTED TREES - FARMALINX Glypho 450 may be used for control of many tree species. Ensure trees are actively growing at the time of treatment & not under stress of

pho 450 with water in the ut tree close to ground and p surface thoroughly using vab or brush. Remove any p and treat cut surface.

# nho 450 in the alibrate splatter gun to INX Glypho 450 solution Apply 4 mL per 0.5 m tre ontacts all foliage.

. Use the higher rate for

ibrated to deliver 1 or 2 mL uts at an oblique angle to dd beneath the bark. Space s around tree circumference otherwise remove or treat ut. On multiple trunk trees treated reated



g periods of drought treatment may be

n): Ensure spray contacts n high. er rate for large, mature

dry Summer periods. and/or further treatment a of CDA equipment is not

s should not be under all foliage. Use the highe otoms may not be fully

ownout), pasture o control seedlings and/or nania, do not trea

wet all foliage. mended to restrict seedlin

hhe evewl ways add will occur. Spray to wet all rement and/or further

growth. nter, nor during periods of er 2 m tall. Sprav to wet a

un): Use 1:9 (10%) mixture 0.5 m bush height

s not recommended. I. Spray to wet all foliage. complete brownout), nended to control seedling

in): Use 1.9 (10%) mixture r 0.5 m bush height

omplete treatment of drought stress. Burning in ther treatment are ional Climate Penetrant

x 2 mL dose per 0.5 m bu

o everv square metre of

wet all foliage. Further

o every square metre of

of the bush. Pasture rol seedlings and/c

Application is best made to

af fall. Spray to wet all urning (after complete are recommended to

x 4 mL dose per 0.5 m bus

RESISTANT WEEDS WARNING FARMALINX Glypho 450 is a member of the Glycines group of herbicides. FARMALINX Glypho 450 has the inhibition of EPSP Synthase mode of action. For weed resistance management FARMALINX Glypho 450 is a group M Herbicide. Some naturally-occurring weed biotypes resistant to FARMALINX Glypho 450 and other inhibitions of EPSP Synthase mode of action herbicides may exist through normal genetic variability in any weed ponulation. The resistant individuals can eventually dominate the weed 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 FARMALINX Glypho 450 or other inhibitions of EPSP Synthase herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, FARMALINX PV Ltd accepts no liability for any losses that may result from the failure of FARMALINX Glypho 450 to control resistant weeds. resistant weeds.

### CROP ESTABLISHMENT

CRUP ESTABLISHMENT This product is recommended for control of emerged weeds prior to crop establishment. Suitable cultivation and/or sowing operations are required to produce the most satisfactory seedbed for crop germination and development, proceed as follows: • Spray FARMALINX Glypho 450 early when the weeds are young.

If weeds are few and the soil is friable, you can start seeding as early as one day after

- spraying.If the weed density is high, you should delay sowing until the dead weeds are sufficiently decayed, to ensure that crop emergence is not delayed as a result of dead green or decaying weeds being incorporated by cultivation or sowing. This is particularly important in cold or wet weather. Grazing will help to reduce the weed density, and you can assist weed decay by cultivation to leave trash on the surface.
- cultivation to leave trash on the surface. If seedbed conditions are marginal, be careful to seed at the correct depth. D0 N0T use pre-emergent herbicides if their labels indicate that they may delay crop emergence.

### MIXING

Note: Reduced results may occur if water containing soil is used, eg. water from ponds and unlined ditches; or if hard water containing calcium salts is used. FARMALINX Glypho 450 is a non-volatile liquid that mixes readily with water. DO NOT mix or

- Inimited difference of in that water containing calculut satis is used.
  FARMALINX Glypho 450 is a non-volatile liquid that mixes readily with water. D0 N0T mix or store or apply this product in galvanised steel, unlined steel containers or spray tanks, since a highly flammable gas mixture may be formed. So use only spray tanks and equipment made of plastic or plastic lined, fibreglass, rubber, aluminium, brass, copper, or stainless steel.
  Make sure the spray tank is completely free of previous spray residues.
  Half fill the spray tank with clean water. Where possible avoid using turbid water, or hard water containing calcium saits, as this may reduce weed control.
  If FARMALINX Glypho 450 is being used alone, go to step 5.
  If FARMALINX Glypho 450 is being used valone, go to step 5.
  If FARMALINX Glypho 450 is being used valone, go to step 5.
  If FARMALINX Glypho 450 is being used valone down and wash it into the tank through a mesh screen. If the quality is in doubt, add 40 g to two litres of water and swirl for two minutes. If insoluble particles remain, predissolve the ammonium sulphate in water and add it to the spray tank through a screen.
  Add the required volume of FARMALINX Glypho 450, and mix well. Mechanical agitators may cause excessive foaming and should not be used unless required by any tank mix partners.
  Add the rest of the water. Near the end, add a non-ionic wetting agent, see below. Make sure the filling hose is submerged to avoid excessive foaming, and on completion remove it immorting the day is partners.
- the filling hose is submerged to avoid excessive foaming, and on completion remove it immediately to avoid back siphoning into the water supply. Use the tank mix promptly. And certainly within 5 days since a gradual loss of activity will occur. Spray tanks, pumps, lines and nozzles should be thoroughly rinsed with clean water following application to prevent corrosion.

# SURFACTANT ADDITIO

Spot spraying (handgun / knapsack) The use of a non-ionic surfactant may improve weed control where water rates are high or product rates low. Use the following amounts of non-ionic wetting agent per 100 L of

# spray mix: • 200 mL of Wetter

Boom spraying Boom spraying When spraying Annual Ryegrass, Silver Grass (Vulpia) or perennial grasses addition of 200 mL of Wetter 1000 per 100 L of spray mix may improve control. For boom and high volume spraying of certain perennial and brush/woody weeds such as Bracken, Gorse, Lantana addition of an organosilicone wetter at 200 mL per 100 L of spray solution may improve control. D0 N0T add any other agricultural chemicals, spraying oils or other materials except as directed on the label. APPI ICATION

FARMALINX Glypho 450 is a non-selective translocated herbicide. Direct spray contact or even slight drift may cause severe injury or destruction of any growing crop or other desirable plants including trees. Thoroughly flush your mixing and spray equipment with clean water after use. BOOM FOUIPMENT

BOOM EQUIPMENT Use recommended rates of Glyphosate in 25 to 200 litres of clean water per hectare. When using Centurion at 400 mL-1.2 L/ha spray volumes in the range 25-100 L/ha are preferred. Fan nozzle equipment is recommended, using pressures in the range 240-280 kPa. Boom height must be set to ensure double overlap of nozzle patterns at the top of the weed

High Volume Application (eg. Knapsack/Handgun Equipment) The dilution rate is given as vol/1 Litre eg: 8 mL FARMALINX Glypho 450 per Litre of water. This is equal to 120 mL FARMALINX Glypho 450 per 15 litres of water or 800 mL Litre per 100 litres is equal to 120 mL FARMALINX Glypho 450 per 15 litres of water or 800 mL Litre per 100 litres of water. Adjust equipment to achieve an even spray pattern. Apply to ensure complete and uniform wetting of all foliage. For handgun equipment, a D6 spray tip (Spraying Systems Australia P/L) or equivalent, and an operating pressure of 400-700 kPa are recommended. *Low Volume Application (eg. Gas Gun or Splatter Gun)* Apply as an even spray to cover all foliage. Refer to Weeds Controlled for the dilution and volume of mixture to be applied. The dilution is specified as "Low volume mixture, FARMALINX Glypho 450 plus 9 parts water. *Wings Fewirmant* 

Winer Fauinment

Winer Equipment (eq. ronewick, canvas, felt or carpet applicators) may be used to apply Wiper Equipment (eg. ropewick, canvas, felt or carpet applicators) may be used to apply FARMALINX Glybno 450 on to weeds growing in oilseed crops, sugarcane, cotton, seed and pod vegetables, tree and vine crops specified in this label, pasture and non-crop areas. Avoid contact with desirable vegetation. Operate wiper equipment a minimum of 10 cm above the crop or pasture. Weeds should be at least 15 cm above the crop or pasture at time of application. Speed of travel should be no greater than 8 km/h. Best results are achieved at lower speeds and where two applications are made in opposite directions (double pass). Where weeds are of variable height, or occur in dense infestations or clumps, some plants may not be contacted by the herbicide solution. In these cases repeat treatment may be necessary. Mix only enough herbicide solution for immediate requirements. D0 NOT store mixed solution for more than a few days. Flush out equipment with water after use. **Rate:** Mix 1 L FARMALINK Glybo 450 with 2.5 littes of clean water to prepare a 29% solution.

Rate: Mix 1 L FARMALINX Glypho 450 with 2.5 litres of clean water to prepare a 29% solution. FARMALINX Glypho 450 may be used according to the above directions for suppression or control of many annual and perennial weeds. See **Weeds Controlled** tables for specific use

recommendations. **Controlled Droplet Application Equipment (CDA)** Use the following table as a guide for achieving the correct application rates using the Micron 10 Herbi or similar equipment. See Weeds Controlled tables for specific rates and use recommendations. For hand held equipment a walking speed of approximately Im/sec (4 km/h) is recommended. D0 N0T add oils to FARMALINX Glypho 450/water mixture, otherwise difficulty in a polication and control more every otherwise difficulty in application and reduced weed control may occur.

Caution: CDA equipment produces a fine spray pattern, which is not easily visible. Ensure spray pattern or drift does not contact foliage or any other green tissue of desirable plants, since severe injury or destruction may result

Rate of FARMALINX Glypho 450					
Delivered at 1m/sec	2.4 L/ha	4.8 L/ha	7.2 L/ha		
Mix ratio (by volume)					
FARMALINX Glypho 450: Water	1:4	2:3	9:8		
Quantity by volume to make 1 L spray solution					
FARMALINX Glypho 450 + water	200 mL +	400 mL +	530 mL +		
	800 mL	600 mL	470 mL		
Micron Herbi, nozzle	Blue	Blue	Yellow		

# AERIAL APPLICATION

AERIAL APPLICATION • Use aerial spraying only in pasture or fallow before establishing new pasture, field crops or fodder crops, or for pre-harvest application to Sorghum. DO NOT apply FARMALINX Glypho 450 by air within intensive cropping areas as the consequences of accidental drift damage

are too extreme. • DO NOT exceed 3.2 L of FARMALINX Glypho 450 per hectare.

Use at least 15 L/ha with Micronair or boom equipment.
On cool days apply at least 15 L of spray mix per hectare using an average droplet size (or VMD) of 250-350 microns and a swath 15-17 metres wide.
On hilly terrain, increase the water volume to 30-80 L/ha and the minimum average droplet

size to 300 micron. • At 25°C increase the water volume to at least 30 L/ha and the minimum average droplet size

to 300 micron to compensate for evaporation. DO NOT spray by air at temperatures above  $30^{\circ}$ C as excessive evaporation may occur that will reduce weed control. bird is likely when droplet size is 150 microns or less, when wind speed is near zero or over 8 km/hr, the air is hot and dry, or there is a temperature inversion. D0 N0T spray under these

After each day of spraying, thoroughly wash the aircraft and landing gear with clean water to



Drift Warning: DO NOT use when breeze is blowing towards nearby desirable 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.

### TANK MIXTURES - COMPATIBILITY

FARMALINX Glypho 450 may be tank-mixed with the following. Read and follow all label directions. estraints, plant-back periods, withholding periods, regional use restrictions and safety directions for the tank mix product

Herbicides: 2,4-D, Avadex BW, dicamba, metsulfuron-methyl, chlorsulfuron, Spark, Atrazine flowable or granular (DO NOT apply the tank mix for control of Barnvard Grass or Liverseed Grass or for non-crop situations) plus ammonium sulphate, Simazine flowable or granular plus onium sulphate. Insecticides: Dimethoate Imidan Le-Mat chlorovrifos dimethoate

Additives: Ammonium Sulphate, Non Ionic Wetting Agents and Organosilicone Penetrants as specified

### Tank Mixtures - How to Choose

Iank Mixtures - How to Choose
Use the following list of suggestions to determine the appropriate tank mixtures. Adhere to manufacturers' instructions in all cases.
To improve knockdown and give residual weed control.
Atrazine (flowable only) can be added. Use with ammonium sulphate (crystalline only) to expressed enterprises.

- overcome antagonism. DO NOT spray by air. This mixture does not control Barnyard Grass.
- In fallow or in crop. Platoon can be added.
  Prior to sowing lupins. Simazine (flowable only) can be added. Use with ammonium sulphate (crystalline only) to overcome antagonism.
  To improve control of certain hard-to-kill weeds such as Marshmallow and Paterson's
- Curse and accelerate knockdown symptoms on broadleaf weeds prior to planting cereal, pulse or oilseed crops. Add 25 to 75 mL of Hammer per hectare. To improve and accelerate knockdown symptoms prior to planting wheat or barley. Add 75 mL of Spark per hectare.
- To improve control of certain broadleaved weeds. Add 2,4-D.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

periods in direct sunlight. The method of disposal of the container depends on the container type.

each day's use, wash gloves, face shield or goggles and contam

SAFETY DIRECTIONS

MATERIAL SAFETY DATA SHEET

incorrect storage, handling or use

\* Other trademarks

FIRST AID

- Observe any regional restrictions on use. To improve control of Sorrel, Subterranean Clover, Medics, and White Clover. Add Dicamba.
- Observe any regional restrictions on use. To improve control of Annual Ryegrass, Silver Grass, and perennial grasses. Add 200 mL
- of wetting agent per 100 L of spray mix. Use only if recommended. To compensate for adverse growing conditions such as cool or cloudy weather. Control of annual weeds by FARMALINX Glypho 450 alone may possibly be improved by adding 2 kg of talline ammonium sulphate per 100 L of spray mix To improve control on couch. Add 500 mL L1700/100 L.

Avoid contact with foliage, green stems or fruit of crops, desirable plants and trees, as severe injury or destruction may result. 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.

DO NOT contaminate dams, rivers or streams with the product or used container. DO NOT apply to weeds growing in or over water. DO NOT spray across open bodies of water.

STORAGE AND DISPOSAL Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged

Product will irritate eves and skin. Avoid contact with eves and skin. When preparing product for use wear elbow-length PVC gloves and face shield or goggles. When using controlled droplet applicator wear protective waterproof clothing and impervious footwear. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After

If poisoning occurs, contact a doctor or Poisons Information Centre, Phone Australia 131126.

Additional information is listed in the material safety data sheet (MSDS). A material safety data

Audultaria montanioni is insee in the indential safety data sheet (wSDS). A indential safety data sheet for FARMALINX Glypho 450 Herbicide is available from FARMALINX Pty Ltd on request. Call Customer Service on 02 9389 2455.

fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability

or fitness for a particular purpose, express or implied, extends to the use of the product contrary

to label instructions or a particular purpose, express or implied, extends to the use of the product collidary to label instructions, or under off-label permits not endorsed by FARIMALINX Pty Ltd or under abnormal conditions. FARIMALINX Pty Ltd accepts no liability for any loss or damage arising from

farmalinx

Partners in Agriculture

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APVMA Approval No.: 64216/0809

NOTICE: Seller warrants that the product conforms to its chemical description and is reas

Read the storage and disposal instructions on the label that is attached to the container