## **CAUTION**

## KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING

# EzyCrop Glyphosate 700 SG Herbicide

ACTIVE CONSTITUENT: 700 g/kg GLYPHOSATE present as the mono-ammonium salt

GROUP M HERBICIDE

A non-selective herbicide for the control of many annual and perennial weeds in certain situations as indicated in the Directions for Use

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

CONTENTS: 10kg (5kg, 15kg, 20kg)

EzyCrop Pty Ltd 2/22 Horne Street Elsternwick VIC 3185 Australia

Tel: 03 9505 0044 ACN: 156 476 827





#### STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Do not contaminate seed, feed or foodstuff. Single rinse before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. 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 bags and product should not be burnt.

#### SAFETY DIRECTIONS

Harmful if swallowed. Will damage eyes and will irritate the skin. Avoid contact with eyes and skin. When opening the container and preparing the product for use wear elbow-length PVC gloves and goggles. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves, goggles and contaminated clothing.

#### **FIRST AID**

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

#### **MATERIAL SAFTEY DATA SHEET**

Additional information is listed in the Material Safety Data Sheet (MSDS), which can be obtained from the supplier.

#### **CONDITIONS OF SALE**

The use of EzyCrop Glyphosate 700 SG SG Herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by EzyCrop Pty Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and EzyCrop Pty Ltd accepts with no responsibility for any consequences whatsoever resulting from the use of this product.

APVMA Approval No.: **6**8133 / 57583

Batch No.:

Date of Manufacture:



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#### **GENERAL WEED CONTROL - ALL STATES**

SITUATION	CRITICAL COMMENTS Read Application Checklist before using
For general weed control in Domestic areas (Home gardens), Commercial, Industrial and Public Service areas, Agricultural buildings and other farm situations.	<ul> <li>For the control of many grasses and broadleaf weeds.</li> <li>RATE: 5 g per litre of water.</li> <li>Apply when weeds are actively growing.</li> <li>Apply to ensure complete and uniform wetting of foliage.</li> <li>Visible symptoms may take from 3 to 7 days to develop.</li> </ul>
For specific weeds refer to the appropriate Weeds Controlled table.	

USE SITUATIONS: All States (except where noted)
For rates of application and weeds controlled, see Weeds Controlled tables.

SITUATION	CRITICAL COMMENTS
NON-AGRICULTURAL AREAS Around buildings, Commercial and industrial areas, Domestic and public service areas, Right-ofways.	<ul> <li>EzyCrop Glyphosate 700 SG Herbicide does not provide residual weed control. For residual weed control of annual weeds, EzyCrop Glyphosate 700 SG Herbicide may be tank mixed with certain residual herbicides. See Tank Mixtures/Herbicides.</li> </ul>
AGRICULTURAL AREAS	<ul> <li>EzyCrop Glyphosate 700 SG Herbicide may be used for control of annual and perennial weeds as directed, in agricultural land prior to sowing of any edible or non-edible crop, but not prior to transplanting tomato seedlings.</li> </ul>
DRY DRAINS AND CHANNELS (ETC).	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.
FORESTS	<ul> <li>EzyCrop Glyphosate 700 SG Herbicide may be used prior to the establishment of nurseries, for site preparation prior to planting and amongst established trees using a directed or shielded spray. DO NOT allow spray or spray drift to contact foliage or green bark of desirable trees, since severe injury may result.</li> </ul>
COTTON Shielded Sprayers QLD, NSW only.	<ul> <li>Apply EzyCrop Glyphosate 700 SG Herbicide to weeds growing between crop rows using a shielded sprayer. Refer to the Weeds Controlled tables for rates of application.</li> <li>DO NOT apply in crops less than 20 cm high. DO NOT allow spray or spray drift to contact any part of the cotton plant as severe injury or destruction may result.</li> </ul>

USE SITUATIONS: ALL STATES (except where noted). For rates of application and weeds controlled see Weeds Controlled tables.

SITUATION	CRITICAL COMMENTS
TREE AND VINE CROPS Avocado, Banana, Blueberries, Citrus fruit, Custard apples, Duboisia Figs - dessert, Guava, Kiwifruit, Litchi, Mango, Monstera - fruit, Nuts (including Almond, Pecan, Macadamia, Pistachio and Walnut), Olives, Pawpaw, Persimmons, Pome fruit, Raspberries, Stone fruit, Tea, Vineyards	<ul> <li>Apply as directed or shielded spray.</li> <li>DO NOT apply as a spray near trees or vines less than 3 years old unless they are protectively shielded from spray and spray drift.</li> <li>Citrus fruit, Nuts, Olives, Pome fruit &amp; Vineyards. DO NOT allow spray drift to contact green bark or stems, canes, laterals, suckers, fresh wounds, foliage or fruit.</li> <li>Tea. Apply a maximum of 2 kg/ha by shielded boom or directed off-centre nozzle or 3g/litre by directed handgun or knapsack to avoid application to the crop.</li> <li>All other crops. DO NOT allow spray or spray drift to contact any part of the plant including the trunk. CAUTION: Where split bark on Kiwifruit and green stems on Pawpaw occur, extreme care is required.</li> <li>For residual control of annual weeds, EzyCrop Glyphosate 700 SG Herbicide may be tank-mixed with compatible herbicides, which are labelled for use in the above</li> </ul>
PASTURE	crops. See Tank Mixtures/Herbicides for directions.  • DIRECTED (SPOT) APPLICATION: EzyCrop Glyphosate 700 SG Herbicide is non-selective and may damage or kill any plant in the sprayed area. Re-treatment and/or pasture improvement may be necessary to restrict seedling re-establishment.  BOOM APPLICATION: EzyCrop Glyphosate 700 SG Herbicide may be used to suppress or kill existing pasture species prior to re-seeding or establishment of other crops. Where spot application is undertaken, grazing stock need not be removed.  CAUTION: Certain plants may be naturally toxic to stock. Where known toxic plants are present DO NOT allow stock to graze until complete browning of treated plants has occurred.
ONIONS Post-plant, pre-emergence application TAS only.	• For control of annual weeds and suppression of perennial weeds, including Rope Twitch, apply EzyCrop Glyphosate 700 SG Herbicide at 530g – 1.6 kg/ha post sowing and at least 7 days before crop is due to emerge. DO NOT apply to emerging onion plants, as severe injury will result. Use the lower rate on small

SITUATION	CRITICAL COMMENTS
	actively growing annual weeds. Increase to the higher rate for larger annual weeds (over 15 cm tall) and for suppression of perennial weeds.

## ANNUAL WEEDS REGISTRATION IN ALL STATES/TERRITORIES UNLESS OTHERWISE SPECIFIED

WEEDS CONTROLLED	BOOM Rate/ ha	HANDGUN/ KNAPSACK	CRITICAL COMMENTS
Annual ryegrass	Kate/ IIa	KNAFSACK	Read Application Checklist before using.  • Apply to weeds whenever they are not
Amaranth	1 – 1.6 kg	3 – 5 g/litre	subject to stress due to drought or frost.
Barley grass	1 - 1.0 kg	3 – 5 gritte	Subject to suess due to drought of host.
Barnyard grass			Use higher rate on weeds over 15 cm in
Bent grass <sup>c d</sup>			height or diameter or where dense weed cover
Brome grass			limits spray coverage.
1			innis spray coverage.
Caltrop			Use higher spot spraying rate when applying
Canary grass Capeweed			less than 5L spray per 100sqm.
Cereals			iess tilari o∟ spray per 100sqm.
Chickweed			- Environ Clumboosto 700 CC Harbinida dono
			EzyCrop Glyphosate 700 SG Herbicide does
Cobbler's pegs			not provide residual weed control. Repeat
Deadnettle			treatments may be necessary to control later
Doublegee			germinating weeds.
Fumitory			
Ground cherry			• For residual control of annual weeds,
Hedge Mustard Hoary Cress bcd			EzyCrop Glyphosate 700 SG Herbicide may
			be tank-mixed with certain residual herbicides. See Tank Mixtures/Herbicides for directions.
Lesser Swinecress			See Tank Wixtures/herbicides for directions,
Liverseed grass	ļ		
Mintweed			
Noogoora burr ab			
Paradoxa grass			
Paterson's Curse			
Pigweed			
Potato weed			
Saffron thistle			
Silvergrass			
Sowthistle			
Spear thistle			
Spiny Burrgrass		i	
Spurge			
Thornapple			
Variegated thistle			
Wild mustard			
Wild oats			
Wild turnip			
Winter grass			

#### STATE REGISTRATION CODE

a- Queensland

d- Tasmania

b- New South Wales

e- South Australia

c- Victoria

f- Western Australia

#### PERENNIAL WEEDS:

#### REGISTRATION IN ALL STATES/TERRITORIES UNLESS OTHERWISE SPECIFIED

WEEDS CONTROLLED	BOOM Rate/ha	Handgun / Knapsack	CRITICAL COMMENTS
Artichoke thistle ce	1.5 – 3	5 g / litre	Control of established perennials is best obtained when plants are
African Lovegrass bof	kg		at the seedhead stage (Early flower flatweed).
Carpet grass			
Cocksfoot			In general best control of winter growing perennials is obtained
Flatweed			with application during winter-spring.
Johnson grass			
Kikuyu			Best control of summer growing perennials is obtained with

Nutgrass			application late summer and autumn.
Paspalum Phalaris <sup>b c e</sup>			
Phalans Plantain			For Nutgrass in cultivated situations apply sequential treatments when Nutgrass has a minimum or 6-8 leaves. Use the higher rate
Prairie grass			in uncultivated situations.
Rhodes grass			in discultivated situations.
Rope twitch cd			For Rhodes grass and Rope twitch, use the higher boom rate only.
*Tall sedge b c d			
Yorkshire fog			
Blady grass ab	4.5 kg	7 g / litre	For Bracken add Pulse at 200mL/100L spray mix.
Bracken			
Couch			Best control of couch in WA and SA is obtained with spring
*Cumbungi			treatment.
*Glyceria <sup>₫</sup>			Most effective control of couch in eastern states is obtained with
Guinea grass			summer and autumn treatments.
*Paragrass			
* See Dry Drains and			In cultivated situations use sequential treatments of 2 – 4.5kg / ha
Channel Use			for control.
Situation			

## WOODY WEEDS REGISTRATION IN ALL STATES/TERRITORIES UNLESS OTHERWISE SPECIFIED

WEEDS CONTROLLED	Handgun / Knapsack	CRITICAL COMMENTS
Bamboo Bitou bush <sup>a b c d</sup> Boxthorn Gorse Groundsel bush <sup>a b</sup> Lantana <sup>a b</sup>	5 g / litre	For Gorse, add Pulse at 20mL/10L of spray mix
Blackberry Eucalyptus spa (seedlings <2m) abcdf Hawthorn bcdef Pampas grass Sifton bush ab Willow (<2m)	5 - 7 g / litre	For Eucalyptus spp, add Pulse at 20mL/10L of spray mix.

#### **CONSERVATION TILLAGE**

**Restraints:** To ensure herbicide absorption. DO NOT disturb weeds by cultivation, sowing or grazing for 1 day after treatment of perennial weeds, except where noted.

SITUATION	WEEDS	RATE / ha	CRITICAL COMMENTS
	CONTROLLED		
SOUTHERN	Barley grass	255g - 530g	Treat only actively growing weeds not under
AUSTRALIA	Brome grass	pre-tillering	stress from low moisture, frost, cold, disease or
	Volunteer cereals		waterlogging. If heavy grazing has occurred, allow
Prior to sowing a	Wild oats	530g - 660g	regrowth to 6-8 cm before spraying and use the
crop or pasture with full soil disturbance	A	post-tillering	higher rate.
by cultivation or	Annual phalaris	530g - 660g	RATE SELECTION Increase to higher rates late
sowing with a tyned	(Canary grass) Annual ryegrass	pre tillering	in the season or when treating under cold/overcast
implement.	Silvergrass	660g - 790g	conditions.
Implement	Winter grass	post tillering	Full disturbance with cultivation or sowing with a
WA, SA, Vic and	Calomba daisy	265g - 530g	tyned implement may start one day after treatment
NSW only	Capeweed	less than 8 cm	(7 days if Dock, Phalans, Skeleton weed, Soursob
	Doublegee/Spiny	diam/height	or Sorrel are present) and should occur within 21
	Emex	<b>_</b>	days after treatment. Where cultivation or sowing
		530g - 790g	does not occur within 21 days, new weed growth
		greater than 8	may require further treatment.
		cm	When treating light infestations of seedling annual
		diam/height	grasses (pre tillering) and annual broadleaved
	Amsinckia	530g - 660g	weeds (less than 8cm dia/height), cultivation or
	Fumitory	less than 12	sowing may start 6 hours after treatment and
	Paterson's Curse	cm	should occur within 21 days.
	Saffron thistle	diam/height	CROP ESTABLISHMENT Sowing should not
	Scotch thistle	660- 700-	proceed until conditions allow the formation of a
	Spear thistle Variegated thistle	660g - 790g greater than	satisfactory seedbed. See Crop Establishment
	Volunteer lupins	12 cm	for directions.
	Wild turnip	diam/height	
	Dock (seedling)	530g - 790g	ANNUAL RYEGRASS, SILVERGRASS AND
	, ,,		PERENNIAL GRASSES
	Perennial phalaris	790g	Addition of Octylphenol ethoxylate type surfactant,
	Sorrel		200 mL/100L spray solution, may improve control.
	Sub clover		When treating dense infestations of Silvergrass, use of low volume nozzles (eg SS11001, Hardi
	Soursob		No.10) and a spray volume of 70L/ha or more is
	Skeleton weed-fully		recommended to improve plant spray coverage.
	emerged rosettes.		l recommended to improve plant opicity con anger
	NSW only		TANK MIXTURES 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.
	All the above weeds.	790g – 1.6 kg	TASMANIA Use 790g/ha on annual weeds.
	TAS only		Increase to 1.6 kg/ha where perennial weeds are
			being treated. To control White clover and improve
	,		control of Sorrel and Dock, add 1L/ha dicamba
			(200g/L). Observe label directions and plant-back periods.
I	I	1	periodo.

SITUATION	WEEDS CONTROLLED	RATE /ha	CRITICAL COMMENTS
SOUTHERN	Barley grass	530g -790g	Treat only actively growing weeds not under
AUSTRALIA	Volunteer cereals		stress from low moisture, frost, cold, disease or
	Wild oats		waterlogging. If heavy grazing of mature plants
Prior to establishing a	Brome grass	660g – 1kg	has occurred, allow regrowth to 6-8 cm before
crop or pasture	Canary grass		spraying and use the higher rate.
with an implement	Capeweed		RATE SELECTION Use the lower rate on young
that gives minimal or	Variegated thistle		weeds; increase to the higher rate where grasses
no soil disturbance.	Winter grass		reach full tillering or where broadleaf weeds reach
NSW, Vic, SA, WA	Annual ryegrass	790g – 1 kg	stern elongation/budding. Increase to higher rates
o <b>nl</b> y	Paterson's curse		in spring or when treating under cold/overcast
	Saffron thistle		conditions.
	Scotch thistle		AERIAL APPLICATION
	Spear thistle		Use the higher rates. See Aerial Equipment.
	Silvergrass		ANNUAL RYEGRASS, SILVERGRASS AND
	Wild mustard		PERENNIAL GRASSES: Add Octylphenol
	Wild radish		ethoxylate type surfactant, 200mL/100L spray
	Erodium	990g – 1.3 kg	solution. When treating dense infestations of
	Plantain		Silvergrass, use of low volume nozzles (e.g.
	Perennial-Phalaris		SS11001, Hardi No.10) and a spray volume of 70L/ha or more is recommended to improve plant
	Sorrel		spray coverage.
	Sub clover		TANK MIXTURES: For improved control of Dock,
	Yorkshire fog	4.0.1	Sorrel and Sub. clover, add dicamba. Read and
	Dock	1.3 kg	follow all label directions, restraints, plant-back
	Flatweed		periods, withholding periods, regional use
			restrictions and safety directions for the tank-mix
			products. See Tank Mixtures for directions.
			Addition of ammonium sulphate, 2kg/100L, may
			improve control when treating under adverse
			environmental conditions.
			PASTURE OR CROP ESTABLISHMENT: DO
		İ	NOT sow into excessive trash. Trash may be
			removed by grazing after treatment. Grazing 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
		1	after treatment of annual weeds and 7 days for
			perennial weeds. See also Crop Establishment.
			AERIAL (OR SURFACE) SEEDING: Delay
			seeding until trash is completely removed by
			grazing and/or plant decay. When establishing
			pasture, ensure application of fertiliser and
			insecticides and follow-up management is
	A 11 47 1 1	700- 401	undertaken as required.
	All the above weeds.	790g – 1.6 kg	TASMANIA Use 790g/ha on annual weeds.
	TAS only		Increase to 1.6 kg/ha where perennial weeds are
			being treated. To control White clover and improve
			control of Sorrel and Dock, add 1L/ha dicamba
			(200g/L). Observe dicamba label directions and plant-back
			periods.
		1	heura.

SITUATION	WEEDS CONTROLLED	RATE /ha	CRITICAL COMMENTS
SOUTHERN AUSTRALIA	Barley grass Volunteer cereals Wild oats	530g – 790g	Treat only actively growing weeds not under stress from low moisture, frost, cold, disease or waterlogging. If heavy grazing has occurred, allow
To commence a fallow. NSW, Vic, SA, WA only	Annual Ryegrass Brome grass Capeweed Paterson's curse Saffron thistle Scotch thistle Silvergrass Spear thistle Wild mustard Wild radish Wild turnip	regrowth to 6-8 cm before spra RATE SELECTION: Use lower weeds or where cultivation is a days. Increase to the high rate reach full tillering or where bro stem elongation/budding. ANNUAL RYEGRASS, SILVE PERENNIAL GRASSES: Add ethoxylate type surfactant at 2 solution. When treating dense Silvergrass, use of low volume SS11001), Hardi No.10) and a 70L/ha or more is recommend spray coverage.	regrowth to 6-8 cm before spraying.  RATE SELECTION: Use lower rates in young weeds or where cultivation is to follow within 21 days. Increase to the high rates where grasses reach full tillering or where broadleaf weeds reach stem elongation/budding.  ANNUAL RYEGRASS, SILVERGRASS AND PERENNIAL GRASSES: Add Octylphenol ethoxylate type surfactant at 200 mL/100L spray solution. When treating dense infestations of Silvergrass, use of low volume nozzles (eg. SS11001), Hardi No.10) and a spray volume of 70L/ha or more is recommended to improve plant spray coverage.  HOARY CRESS: Treat from late-rosette to early
	Hoary cress Soursob	790g	flowering.  SOURSOB: Treat at tuber exhaustion.  COUCH: Use higher rate on dense infestations.  Apply sequential treatments during summer and
	Couch	790g – 1.6kg	autumn with autumn being most effective. Repeat applications ill be required for full control. For improved control, use in conjunction with cultivation.  TANK MIXTURES: 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 Tank Mixtures for directions.
	All the above weeds. TAS only	790g - 1.6kg	TASMANIA: Use 790g/ha on annual weeds. Increase to 1.6 kg where perennial weeds are being treated. To control White clover and improve control of Sorrel and Dock, add 1L/ha dicamba (200g/L) and follow label directions and plant back periods

SITUATION	WEEDS CONTROLLED	RATE /ha	CRITICAL COMMENTS
PASTURE TOPPING For annual grass Capeweed and Calomba daisy seed	Barley grass Brome grass Capeweed Silvergrass	160g - 240g	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
set reduction	Annual ryegrass Calomba daisy	240g	the 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 of treatment. DO NOT apply to clover or medic crops intended for seed or hay.
Seed-head suppression of Perennial grasses	Bentgrass	200g – 330g	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.
POA TUSSOCK INFESTED PASTURE For reduction of ground cover	Most annual weeds and suppression of Poa tussock	1.6 - 2.1 kg	TIMING: Graze heavily, then remove at least 14 days before spraying to allow fresh regrowth.  Apply to actively growing plants after the autumn break but before heavy frosts (March-May).

SITUATION	WEEDS CONTROLLED	RATE /ha	CRITICAL COMMENTS
allowing pasture renovation			APPLICATION Increasing to the higher rate may give more effective reductions. If aerial spraying, see Aerial Equipment.  FOLLOW-UP MANAGEMENT: Sowing may start from 14 days after spraying. It is essential that correct follow-up pasture establishment and management occurs after treatment. Spot treatment will limit re-infestation.

SITUATION	WEEDS CONTROLLED	RATE /ha	CRITICAL COMMENTS
NORTHERN AUSTRALIA In fallows or prior to sowing a crop. QLD, NSW only	Annual phalaris (Canary grass) Barley grass Volunteer cereals Wild oats Barnyard grass Columbus grass (seedling) Liverseed grass Native Millet Stinkgrass (Lovegrass) Volunteer sorghum Australian bluebell (Qld Only) Cudweed Fumitory Mexican poppy New Zealand spinach Saffron thistle Spear thistle Spear thistle Spurge Stinking goosefoot Black (giant) pigweed Boggabri weed Caltrop (Yellowvine) Indian hedge mustard Mintweed Summer grass  African turnip weed Deadnettle Sweet summer grass Variegated thistle Volunteer sunflower  Annual ground cherry (Gooseberry) Bladder ketmia Carmel melon False castor oil plant (Thornapple) Noogoora burr Turnip weed Wild lettuce Wild turnip	265g - 530g up to 530g - 790g  530g - 1kg  530g - 790g  530g - 790g  610/ height  610/	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. Note that under summer (hot) conditions, dense infestations of Barnyard grass and Liverseed grass may require follow-up treatment for complete control. In winter (cold) conditions symptoms on Deadnettle may be slow to develop.  RATE SELECTION 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. At more advanced stages of growth certain broadleaf weeds require a higher rate range or the addition of 2,4-D ester.  CROP ESTABLISHMENT Sowing should not proceed until conditions allow the formation of a satisfactory seedbed.  See Crop Establishment for directions.  TANK MIXTURES Read and follow all label directions, restraints, plant-back periods, withholding periods, regional use restrictions and safety directions for the tank-mix products. DO NOT tank mix with atrazine when spraying Barnyard grass or Liverseed grass.  AERIAL APPLICATION For instructions on aerial application under hot conditions, see Aerial Equipment.  DO NOT apply by aircraft when temperature is above 30C.
	Wireweed Sowthistle Milkthistle	400 g - 530g rosettes up to 3cm	Previously grazed plants may be difficult to control without allowing full recovery.

SITUATION	WEEDS CONTROLLED	RATE /ha	CRITICAL COMMENTS
		greater than 3cm dia	
	Couch	790 g – 1.6kg	Use the higher rate for dense infestations. Apply sequential treatments during summer and autumn, with autumn being the most effective. Repeat applications will be required for full control. For improved control use in conjunction with cultivation.
	Johnson grass	1kg – 1.6kg	Use the higher rate on plant approaching seedhead stage. Apply to plants with a minimum of 30cm new growth. Sequential treatments will be required for long term control.
	Nutgrass	1.6kg + 1.6kg	Make the first application to actively growing plants when at least 20% have reached the head stage (normally about Feb). After allowing maximum reemergence to occur (normally 6-8 weeks), it is essential to make a second application.  Note Follow up treatments should be made as part of a Nutgrass control program.

SITUATION	WEEDS CONTROLLED	RATE /ha	CRITICAL COMMENTS
SORGHUM CONTROL	Sorghum (grain sorghum)	790g – 1kg	Apply when grain moisture is less than 25%. Pre- harvest treatments may increase the likelihood of crop lodging. Apply treatments to previously
(Pre-harvest) QLD, NSW only	DO NOT apply to varieties intended for seed production or		slashed/grazed stubble when at least 20cm of new growth has occurred.
	varieties prone to lodging.		CAUTION Sorghum may be naturally toxic to stock.
SORGHUM CONTROL (Post-harvest) QLD, NSW only	Sorghum stubble (grain sorghum)	530g - 790g for fresh regrowth from slashed stubble.  790g - 1kg for standing stubble if sufficiently green.  790g - 1kg fresh spring regrowth.	
SUGARCANE Ratoon spray out QLD, NSW only	Sugarcane ratoon regrowth	2.1kg - 4.8 kg	APPLY UNDER GOOD GROWING CONDITIONS ONLY to actively growing ratoons 60-120 cm tall. DO NOT apply if plants are under stress from low moisture or waterlogging. Use the lower rate for suppression or where cultivation is to follow. Use the higher rate for control.
RICE Direct drilling NSW only	Annual phalaris (Canary grass) Annual ryegrass Barley grass Burr medic Sub clover Winter grass	530g - 660g	EzyCrop Glyphosate 700 SG Herbicide is less effective on drought-stressed plants. In drought conditions a pre-watering prior to spraying is recommended. In grazed situations, if heavy grazing has occurred allow regrowth to 6-8 cm before spraying.  ANNUAL RYEGRASS Add Octylphenol ethoxylate type surfactant at 200 mL/100L of spray solution and where dominant, use the higher rate.  SOWING Direct drilling may take place 1-14 days after spraying.  EzyCrop Glyphosate 700 SG Herbicide does not

SITUATION	WEEDS CONTROLLED	RATE /ha	CRITICAL COMMENTS
			provide residual weed control. Permanent water and approved selective herbicides should be used to provide continuing control of weeds.
COTTON Pre-harvest DO NOT use on crops intended for seed production QLD, NSW only	Bathurst burr Noogoora burr Winter annual weeds including; Sowthistle / Milkwhistle	660g - 1.3kg	Use lower rate on light infestations of small weeds, where the crop canopy allows 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 alone or in tank mixtures with Dropp or Harvarde. Apply when at least 60% of bolls are open and immature bolls cannot be easily cut with a knife. When a leafy canopy limits spray coverage, reduced weed control can be expected. For best results under these conditions, delay application until canopy reopens following initial conditioning treatment.
	Nutgrass, seasonal suppression only	1.3kg	Where control of Nutgrass and Noogoora burr is required, treatments should be applied prior to 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 for the tank mix products.

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

WITHHOLDING PERIOD: Not required when used as directed.

## GENERAL INSTRUCTIONS PRODUCT INFORMATION

EzyCrop Glyphosate 700 SG Herbicide is a non-volatile, water soluble product with non-selective herbicidal activity against many annual and perennial broadleaf weeds and grasses. EzyCrop Glyphosate 700 SG Herbicide may be used for weed control in agricultural land prior to sowing any edible or non-edible crop, but not prior to transplanting tomatoes. EzyCrop Glyphosate 700 SG Herbicide is absorbed by plant foliage and green stems. It is inactivated immediately in the soil and does not provide residual weed control. EzyCrop Glyphosate 700 SG Herbicide moves throughout the plant from the point of contact to and into the root system.

Visible effects on annual weeks take 3-7 days, but on perennial weeds may not be obvious for 2-3 weeks or longer in some cases. Visible effects of control may be delayed by cool or cloudy weather at and following treatment. EzyCrop Glyphosate 700 SG Herbicide will control emerged weeds only, and provides no residual weed control. Apply treatments to weeds that have at least one true leaf (broadleaf weeds) or two leaves (grasses) to provide an adequate surface area for herbicide uptake.

#### **RESISTANT WEEDS WARNING**

GROUP ME HERBICIDE

EzyCrop Glyphosate 700 SG Herbicide is a member of the Glycines group of herbicides. EzyCrop Glyphosate 700 SG Herbicide has the inhibition of EPSP synthase mode of action. For weed resistance management EzyCrop Glyphosate 700 SG Herbicide is a Group M herbicide.

Some naturally occurring weed biotypes resistant to EzyCrop Glyphosate 700 SG Herbicide and other Group M 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 EzyCrop Glyphosate 700 SG Herbicide or other Group M herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, EzyCrop Pty Ltd accepts no liability for any losses that may result from the failure of EzyCrop Glyphosate 700 SG Herbicide to control resistant weeds.

#### **CROP ESTABLISHMENT**

EzyCrop Glyphosate 700 SG Herbicide is recommended for control of emerged weeds prior to crop establishment. Suitable cultivation and/or sowing operations are required to provide seedbed

conditions satisfactory for crop germination and development. Spraying early to control young weeds will favour preparation of suitable seedbeds. On friable soils and where there is only light cover of young weeds, sowing may proceed satisfactorily from one day after spraying. In situations of heavy weed growth, sowing should be delayed until weed decay and soil conditions allow formation of a satisfactory seedbed.

Incorporation of green or decaying vegetation and roots into the seedbed by cultivation or sowing may cause retarded crop emergence, particularly in cold and/or wet conditions. Vegetation may be reduced by grazing and weed decay may be assisted by cultivation to leave trash on the surface. In marginal seedbed conditions, take care to achieve seeding depth and avoid use of pre-emergence herbicides where label directions advise risk of retarded crop emergence.

#### MIXING

For boom application, water volumes should not be less that 6 litres per 1 kg of EzyCrop Glyphosate 700 SG Herbicide. 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. Do not mix, store or apply this product or spray solutions of this product in galvanised steel or unlined steel containers or spray tanks, since a highly flammable gas mixture may be formed. Use stainless steel, aluminium, brass, copper, fibreglass, plastic-lined containers or spray tanks.

Spray tanks, pumps, line and nozzles should be thoroughly cleaned with clean water following application to prevent corrosion. Ensure the spray tank is free of any residue of previous spray materials. Use spray solutions promptly and certainly within 5 days, since a gradual loss of activity will occur. Good agitation is required, particularly under cold conditions, to ensure all of the EzyCrop Glyphosate 700 SG Herbicide dissolves when first added to the tank.

#### Full Agitation in Pre-filled Spray Tank

- · Fill the tank with one-half the required amount of clean water and set the pump on full agitation.
- Add the required amount of EzyCrop Glyphosate 700 SG Herbicide slowly to ensure that it is well
  dispersed throughout the tank and none collects on the bottom. Suggested rate is 10 kg in 2-3
  minutes
- Continue water addition and fully agitate until all the EzyCrop Glyphosate 700 SG Herbicide is completely dissolved.

#### SURFACTANT ADDITION

Additional surfactant is not required except where the rate of EzyCrop Glyphosate 700 SG Herbicide is less than 6g/L when applied by boom.

Rate: Add 100% nonionic surfactant at 100mL per 100L water. Results with other surfactants may be variable. Do not mix with spraying oils, agricultural chemicals or any other material except as directed on the label.

#### **TANK MIXTURES**

EzyCrop Glyphosate 700 SG Herbicide may be tank mixed with the following herbicides, insecticides and additives. Read and follow all label directions, restraints, plant-back periods, withholding periods, regional use restrictions and safety directions for the tank-mix products.

#### Mixing Instructions For All Tank Mixtures

- 1. Fill the spray tank 1/3 to 1/2 full with clean water and start agitation.
- 2. Add EzyCrop Glyphosate 700 SG Herbicide. Mix thoroughly and continue water addition.
- 3. Where crystalline ammonium sulphate is recommended, wash the ammonium sulphate through a top mesh screen into the tank and mix thoroughly.
- 4. Add recommended herbicide/insecticide/additive to the spray tank and mix thoroughly.
- 5. Add surfactant near the end of the filling process to minimise foaming.

Always maintain adequate agitation during application and use the tank-mix promptly.

#### Tank Mixtures - Herbicides

Atrazine\* flowable or granular (Agricultural uses only. DO NOT apply the tank-mix for control of Barnyard grass or Liverseed grass), 2,4-D Ester, dicamba, Express, triclopyr (600g/L), chlorsulfuron, simazine\* Flowable or granular, Oust®, Yield®, Stomp® 330E, metsulfuron, triasulfuron 750 WG, LVE MCPA, and oxyfluorfen.

\*Ammonium sulphate may improve the performance of tank mixtures of EzyCrop Glyphosate 700 SG Herbicide and atrazine and simazine. See directions below.

The addition of oxyfluorfen at 75mL/ha to recommended rates of EzyCrop Glyphosate 700 SG Herbicide prior to planting wheat or barley will improve knockdown and increase the speed at which treated weeds develop visible symptoms of phytotoxicity.

#### **Tank Mixtures - Additives**

Ammonium Sulphate (crystalline or liquid 500g/L)

RATE: 2L or 1kg/100L spray solution The addition of crystalline ammonium sulphate to EzyCrop Glyphosate 700 SG Herbicide, when used to control ANNUAL weeds, MAY improve the performance of EzyCrop Glyphosate 700 SG Herbicide under adverse environmental conditions such as cool, cloudy weather. Ammonium sulphate may also improve the performance of tank mixtures of EzyCrop Glyphosate 700 SG Herbicide and atrazine and simazine. Use only crystalline or liquid (500g/L) ammonium sulphate, NOT prilled or granular forms. Ammonium sulphate may be corrosive to metal parts of the sprayer. Thoroughly flush tanks, pumps and nozzles with water after use.

#### **Pulse Penetrant**

RATE: 20 mL/10L spray solution.

Add when treating Bracken (boom application).

#### Octylphenol ethoxylate type surfactant

RATE: 20 mL/10L spray solution.

Add when treating Annual ryegrass in spring (from beginning of August to end of October). Silvergrass and perennial grasses – see critical comments section. Octylphenol ethoxylate type surfactant is not a general purpose surfactant and should be used only where recommended.

#### Tank Mixtures - Insecticides

This product is compatible with the following insecticides: Dimethoate, Imidan®, Le-Mat®, Lorsban® 500, Sumithion® ULV, and emulsifiable concentrates of dimethoate and fenitrothion. Other insecticides have not been tested.

#### **APPLICATION**

EzyCrop Glyphosate 700 SG Herbicide is a non-selective translocated herbicide. Direct spray contact, or even slight drift, may cause severe injury or destruction of any growing crops or other desirable plants including trees. Clean all equipment after use by thoroughly washing with water.

#### **Boom Equipment**

For broadacre application, a spray volume of 60L/ha or less is recommended for optimum performance. 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 canopy.

#### **High Volume Application**

(e.g. Knapsack/Handgun Equipment)

The dilution rate is given as g/litre eg: 5 grams EzyCrop Glyphosate 700 SG Herbicide per 1 litre of water. This is equal to 75g EzyCrop Glyphosate 700 SG Herbicide per 15 litres of water or 500g 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 SG kPa are recommended.

#### **Aerial Equipment**

Aerial equipment may be used to apply EzyCrop Glyphosate 700 SG Herbicide only in pasture or fallow situations prior to establishment of field crops, fodder crops, or new pasture and for pre-harvest application to sorghum and cotton crops. DO NOT use in intensive horticultural cropping areas. Use recommended rates of EzyCrop Glyphosate 700 SG Herbicide specified in this label up to a maximum limit of 2.1 kg/ha. For Micronair and boom equipment, apply in a minimum spray volume of at least 20L/ha. Droplets with an average size (VMD) of 250-350 micron diameter are recommended. Swath width should be 15-17m. Thoroughly wash aircraft, especially landing gear, after each day of spraying to remove herbicide residues.

#### Application on hilly terrain:

As spraying height may vary, to maximise target contact, increase water volume to 30-80L/ha and increase droplet size to at least 300 micron VMD.

#### Application under summer conditions:

High temperatures and/or low relative humidity cause excessive evaporation of spray droplets that may reduce results. When temperature reaches 25°C, increase water volume to at least 30L/ha and increase droplet size to at least 300 micron VMD. DO NOT apply EzyCrop Glyphosate 700 SG Herbicide by aircraft when temperature is above 30°C.

#### Avoid Drift:

DO NOT use with spraying equipment or under meteorological conditions which could be expected to cause spray drift onto nearby susceptible plants, adjacent crops, crop lands or pastures. Equipment settings which produce fine droplets (150 microns or less), winds over 8 km/h, inversion conditions, still air and hot dry days all contribute to drift.

#### **APPLICATION CHECKLIST**

- Do not treat weeds under poor growing or dormant conditions (such as occur in drought, waterlogging, disease, insect damage or following frosts) as reduced weed control may result.
   Reduced efficacy may also occur when treating weeds heavily covered with dust or silt.
- Do not add additional surfactant or mix with any other agricultural chemicals, herbicide oils or other materials except as specifically directed on this label.
- EzyCrop Glyphosate 700 SG Herbicide is absorbed by plant foliage and green stems. Rainfall soon
  after application may wash the herbicide off the weeds, particularly if the weeds are not actively
  growing, under stress or conditions of low light intensity or darkness.
- · Delay treatment of plants wet with dew or rain if water droplets run off when plants are disturbed.
- Do not disturb treated weeds by cultivation sowing or grazing for one day after treatment of annual weeds and 7 days for perennial weeds, to ensure herbicide adsorption.
- Certain plants such as, Soursob, St John's Wort and Bracken, may be naturally toxic to stock.
   Where known toxic plants are present, grazing should be delayed until complete browning of treated plants has occurred.

#### PROTECTION OF CROP, NATIVE AND OTHER NON-TARGET PLANTS

Avoid contact with foliage, green stems or fruit of crops, desirable plants and trees, since 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.

#### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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 dry, cool, well-ventilated area out of direct sunlight. Do not contaminate seed, feed or foodstuff. Single rinse before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. 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 bags and product should not be burnt.

#### SAFETY DIRECTIONS

Harmful if swallowed. Will damage eyes and will irritate the skin. Avoid contact with eyes and skin. When opening the container and preparing the product for use wear elbow-length PVC gloves and goggles. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves, goggles and contaminated clothing.

#### **FIRST AID**

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

#### **MATERIAL SAFTEY DATA SHEET**

Additional information is listed in the Material Safety Data Sheet (MSDS), which can be obtained from the supplier.

#### CONDITIONS OF SALE

The use of EzyCrop Glyphosate 700 SG Herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by EzyCrop Pty Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and EzyCrop Pty Ltd accepts with no responsibility for any consequences whatsoever resulting from the use of this product.

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