

#### <u>HERBICIDI</u>

#### DIRECTIONS FOR USE RESTRAINTS

DO NOT apply to weeds which may be stressed (not actively growing) due to prolonged periods of extreme cold, moisture stress (water-logged or drought affected), poor nutrition, presence of disease, or previous herbicide treatment as reduced levels of control may result.

DO NOT spray if rain is likely within one hour or if foliage is wet from rain and dew. However, when tankmixed with glyphosate formulations, this time extends to 6 hours.

DO NOT burn off, cut or clear blackberry or other woody weeds for six months after spraying.

# 1. WOODY WEED SITUATIONS: AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, FORESTS, PASTURES AND RIGHTS-OF-WAY

# Table A: High Volume Spraying

WEEDS CONTROLLED	WEED GROWTH STAGE	STATE	RATE /100 L water	CRITICAL COMMENTS
African boxthorn	Less than 2 m tall	TAS only	170 mL	-
Angophora and Banksia regrowth	1 to 2 m tall	All States	400 or 560 mL	Use the higher rate on larger regrowth. Ensure the weed has dense foliage.
Blackberry	Active growth during late spring to early autumn		170 mL	When herbicides other than Group I herbicides have been used; allow two seasons regrowth to occur before spraying with FarmaLinx Tripyr 600 EC Herbicide. Any subsequent regrowth and seedlings should be sprayed after hardening off.
John's wort	During flowering (Nov to Jan)	NSW, ACT VIC, and TAS only		Apply as a thorough foliage spray.
Brigalow	1 to 2 m tall	NSW, ACT and QLD only		Use at least 1000 L of water /ha
Brooms: English	Spring to mid-summer prior to pod formation	All States		-
Camphor laurel	Seedlings up to 3 m tall			
Capeweed	Rosette	TAS only	80 mL	
Common prickly pear	Active growth	All States	3 L	
English ivy	Active growth during late spring to late summer	VIC only	1 L + 1 L glyphosate (360 g/L)	DO NOT treat ivy growing up trees or on other plants as death of the host may result. This mixture is not selective to grasses.
Eucalyptus	Seedlings and regrowth from small lignotubers,	ACT, QLD, SA, WA and NT only	400 mL	Add surfactant at 250 mL to 500 mL /100 L of water for best results.
	1 to 2 m tall.	NSW, ACT, TAS and VIC only	560 mL	
Fennel	1 to 2 m tall.	TAS only	170 mL	-
Green cestrum		NSW, ACT, QLD and VIC only		Some regrowth may be expected the following season, which can be sprayed after hardening off.
Groundsel bush	Seedlings, 1 to 2 m tall	All States	160 mL	-
(Baccharis halimifolia)	2 to 3 m tall		320 mL	
Gorse	Spring to mid summer		170 mL or 340 mL	Add a 100% concentrate non-ionic wetting agent at rate of 125 mL/100 L water. Retreatment of regrowth may be necessary. Use higher water rate on older hardened off plants.
Horehound	Rosette	TAS only	170 mL	-
Saffron thistle	Up to bud stage		80 mL	]
Tiger pear	Active growth	All States	3 L	]
Wattles including	Seedlings, 1 to 2 m tall		160 mL	]
Silver wattle Black wattle	2 to 3 m tall		320 mL	

# Table B: Aerial application

Helicopter NSW, ACT, SA, TAS, VIC and WA only. Helicopter or fixed wing aircraft (QLD only)

AGRICULTU	RAL NON-CROP AREAS,	COMMERCIAL A	ND INDUSTRIAL ARE	AS, FORESTS, PASTURES AND RIG
WEEDS CONTROLLED	WEED GROWTH STAGE	STATE	RATE /ha	CRITICAL COMM
Blackberry	Late spring to autumn	All States	4.8 L	Avoid overspray/drift onto waterwa

#### Table C: Controlled Droplet Application (C.D.A.)

AGRICULTU	RAL NON-CROP AREAS,	COMMERCIAL AN	ID INDUSTRIAL ARE	AS, FORESTS, PASTURES AND RIG
WEEDS CONTROLLED	WEED GROWTH STAGE	STATE	RATE /1 L water	CRITICAL COM
			walci	
Blackberry	Late spring to autumn	All States	170 mL	-

# Table D: Low Volume High Concentrate Application Techniques (Gas Powered Gun, Sprinkler Sprayer)

AGRICULTU	RAL NON-CROP AREAS,	COMMERCIAL AN	ND INDUSTRIAL ARE	AS, FORESTS, PASTURES AND RIG
WEEDS CONTROLLED	WEED GROWTH STAGE	STATE	RATE /10 L	CRITICAL COMM
			water	
Blackberry	Late spring to autumn	All States	280 mL	-
Eucalyptus seedlings	1 to 2 m tall		400 mL	

# Table E: Basal Bark and Cut Stump Treatment

		, ,		1	REAS, FORESTS, PASTURES AND RIGHTS-OF-WAY.
	WEEDS CONTROLLED	WEED GROWTH STAGE	STATE	RATE /60 L	CRITICAL COMMENTS
OF-WAY.				diesel	
-WAT.	African boxthorn	Basal bark:	All States	2 L	
	Australian blackthorn	Plants up to 5 cm basal		1 L	
	Broom	diameter	TAS only	1.25 L	
	Brown salwood		All States	0.5 L	
	Bitter bark		NSW, ACT and QLD only	1 L	
AY.	Castor oil	]	All States		
	Chinese apple				
	Dawson gum	Cut stump:	QLD only	2 L	
	Eucalyptus (except Dawson gum) False sandalwood Green wattle	Plants up to and in excess of basal bark sizes	All States	1L	
	Lantana				
-WAY.	Olive	1	SA only	2 L	
			NSW, ACT only	4 L	—
	Paperbark Teatree Rubbervine Silver wattle		All States	1L	
	Sweet briar			2 L	
	Yellow-wood	]	QLD only	]	
	Camphor laurel	Basal bark Plants up to 10 cm	NSW, ACT and QLD only	1 L	
	Common prickly pear	basal diameter	All States	0.8 L	Apply as a thorough foliage spray.
	Groundsel bush (Baccharis halimifolia)			0.5 L	Treat from early summer rains to end of April when regrowth is apparent.
	Prickly acacia	Cut stump:			-
	Privet	Plants up to and in		5 L	Treatment may be carried out at any time of the year
	Smooth tree pear Tiger pear	excess of basal bark sizes		0.8 L	Apply as a thorough foliage spray.
	Tree of heaven			1 L	-

# 2. WOODY WEED SITUATIONS: FENCELINES AND FIRETRAILS only

WEEDS CONTROLLED	WEED GROWTH STAGE	STATE	RATE /60 L diesel	CRITICAL COMMENTS
Broadleaf hopbush,	Basal bark	NSW, ACT only	1L	-
Narrowleaf hopbush,	Plants up to 10 cm			
Turpentine bush	basal diameter			



CONTINUED OVERLEAF

# 3. CROPPING/FALLOW SITUATIONS: FALLOW. STUBBLE, FIREBREAKS.

WEEDS CONTROLLED	WEED GROWTH STAGE	STATE	RATE /ha	CRITICAL COMMENTS
Camel (Afghan, Bitter) melon ( <i>Citrullus</i> <i>lanatus</i> )		NSW, ACT, QLD, SA, VIC and WA only	120 mL <sup>‡</sup> 160 mL <sup>‡</sup>	There are some strains of melon that are not controlled. Contact your local agronomist for more information.
Prickly paddy melon ( <i>Cucumis myriocarpus</i> )	Up to 20 cm diameter Runners from 20 to 40 cm diameter		80 mL <sup>‡</sup> 160 mL <sup>‡</sup>	<sup>+</sup> Add spray adjuvant crop oil according to the label directions. DO NOT use oils when tank mixing with glyphosate 450 g/L herbicides. See COMPATIBILITY section. This mixture is not selective to grasses. When using FarmaLinx Tripyr 600 EC Herbicide and glyphosate 450 g/L mixtures by aerial application, observance of a buffer zone of 150 metres to protect native tree species is required.

# 4. CROPPING/FALLOW SITUATIONS: SORGHUM

#### (Apply between 4 to 6 leaf stage, when secondary roots have developed)

WEEDS CONTROLLED	WEED GROWTH STAGE	STATE	RATE /ha	CRITICAL COMMENTS
Prickly paddy melon	Up to 20 cm diameter	NSW, ACT and QLD only		DO NOT add crop oils as severe crop damage may occur. Fusing of sorghum prop roots may be observed and this may be worse under stress (e.g. root diseases). The product should only be mixed with Floxor Herbicide and atrazine (500 g/L flowable only) for increased weed spectrum.

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

### IN TASMANIA FOR BLACKBERRY:

DO NOT TREAT BUSHES CARRYING MATURE OR NEAR MATURE FRUIT. FOR NATIVE VEGETATION: USE OF FARMALINX TRIPYR 600 EC HERBICIDE ON NATIVE VEGETATION MUST BE DONE IN ACCORDANCE WITH STATE AND/OR LOCAL LEGISLATION.

# WITHHOLDING PERIODS:

PASTURE: NOT REQUIRED WHEN USED AS DIRECTED. SORGHUM: NOT REQUIRED WHEN USED AS DIRECTED.

# GENERAL INSTRUCTIONS

COMPATIBILITY FALLOW SITUATIONS

- FarmaLinx Tripyr 600 EC Herbicide is compatible with the following
- products: Lontrel\* Herbicide, Starane\* 200 Herbicide, Touchdown Broadacre, 2,4-D amine or 2,4-D ester, glyphosate, Lorsban\* 500 EC Insecticide

When mixing with glyphosate in fallow, refer to the glyphosate label for use rate and adjuvants recommended. DO NOT use Uptake\* Spraving Oil or D-C-Trate Crop Oil.

# SORGHUM:

FarmaLinx Tripyr 600 EC Herbicide is compatible with Floxor Herbicide and atrazine (500 g/L flowable product only).

# MINIMUM RECROPPING PERIODS

Before using FarmaLinx Tripyr 600 EC Herbicide in tank mixes with other herbicides, check the plant-back information on all product labels. The time between spraying and planting will be determined by the product with the longest plant-back period.

Observe the following recropping periods for FarmaLinx Tripyr 600 EC Herbicide

7 days

•	wheat,	barley,	sorghum,	maize	

٠	chickpeas, soybeans, sunflowers	7 days
٠	cotton	14 days

#### MIXING

- Half fill the spray unit with water and add the required amount of FarmaLinx Tripyr 600 EC Herbicide. Add the remaining water with the agitator running. If required, then add crop oils or wetters (surfactants). Maintain mechanical or by-pass agitation in the spray tank during spraying. Only mix sufficient solution for immediate daily use and avoid storing prepared solutions.
- Basal Bark and Cut Stump Application: Quarter fill the spray unit or mixing container with diesel and add the required amount of FarmaLinx Tripyr 600 EC Herbicide. Add the remaining diesel and shake or agitate thoroughly to mix the contents. Periodically shake or agitate to stop product settling out. Only mix sufficient solution for immediate daily use and avoid storing prepared solutions.

# APPLICATION

# 1. WOODY WEED SITUATIONS

Weeds need to be actively growing for herbicides to have optimum effect. Delay treatment until all regrowth has had time to grow to one metre high in situations which have been bulldozed, slashed, burnt, ploughed or areas having a previous chemical treatment.

#### A. High Volume Spraving

 Thorough coverage of foliage and stems to the point of runoff is essential, however, avoid excess spraying which is wasteful of chemical.

#### Hand Gun

- · Apply the recommended mix to give full coverage of leaves and stems through a No. 6 to 8 tip at 700 to 1500 kPa.
- A spray volume of 3,000 to 4,000 L per infested hectare (30 to 40) L/100 m<sup>2</sup>) should be used on the weed infestation. Knapsack
- · Used for smaller infestations, where penetration of the canopy is not essential
- A spray volume of 3 to 4 L/ 10 m<sup>2</sup> of infested area should be used.

# **B.** Aerial Application

- Apply in 100 to 200 L water/ha. Use a calibrated aircraft to apply in half overlap passes. Nozzle configurations should produce droplets of not less than 250 to 350 micron diameter (e.g. D8/45)
- The potential for damage from drift can be greatly reduced by avoiding unsuitable spraying conditions and using spray pressure and nozzles to minimise the production of small droplets.
- D0 N0T spray when wind exceeds 10 km/hr and/or air temperature reaches 30°C.
- Human flagging is not authorized unlesss protected by engineering controls such as vehicles with enclosed cabs.

# C. Controlled Droplet Application (C.D.A.)

 Results similar to high volume spraying can be obtained using Micron Herbi or similar equipment. Select a nozzle to give a flow rate of 2 mL/sec and a sweeping action of approximately 1 m/sec to ensure a droplet density of 20/cm<sup>2</sup>. Use a marking agent as recommended by the equipment manufacturers, to check spray coverage. Also, consult directions provided with C.D.A. unit.

# D. Low Volume High Concentrate Application Techniques

- Good control will be achieved, similar to high volume application. where bush size enables good coverage of the bush. Use a marking agent, as recommended by the equipment manufacturers, to check spray coverage
- Gas powered gun: Apply 50 mL shots to obtain uniform coverage of 4 to 5 m<sup>2</sup> of surface area of bush. This relates to 20 droplets/cm<sup>2</sup> of leaf surface
- Sprinkler sprayer: This technique involves using a micro sprinkler which is connected to a hollow fibre glass rod attached to a pressure knapsack sprayer. Use at low pressures (50 to 200 kPa) and apply with a slow sweeping action over the top of the plants ensuring even coverage on the leaves.

# E. Basal Bark and Cut Stump Treatment

Mix FarmaLinx Tripyr 600 EC Herbicide in diesel. The use of diesel as a herbicide carrier may affect the rubber seals in some sprayers. To avoid this, use sprayers which use Viton\* seals and fittings. When using Farmalinx Tripyr 600 EC Herbicide with diesel, nitrile gloves should be worn instead of rubber gloves.

#### **Basal Bark Method**

- DO NOT apply to wet stems as this can repel the diesel mixture. • Apply only with hand-directed equipment such as a pressure sprayer or a paint brush.
- Spray equipment should be used at low pressures, up to 200 kPa, to avoid excessive splashing or drift.
- Species with old, rough barks require more thorough wetting than smooth barked species
- Liberally spray or paint the bark around the stern from ground level up to 30 cm high, wetting thoroughly to the point of runoff (unless otherwise stated).

# Cut Stump Method

- Stems should be cut less than 15 cm above the ground.
- Immediately apply FarmaLinx Tripyr 600 EC Herbicide/diesel mixture liberally to the freshly cut stump by spray or painting the cut surface and sides of the stem.

# 2. CROPPING/FALLOW SITUATIONS

#### A. Boom Application

# **B.** Aerial Application

- onto desirable plants.
- due to prolonged wet conditions.
- CP nozzle configurations.
- 350 micron diameter are recommended.

# CLEANING SPRAY EQUIPMENT WATER-BASED CLEANING

- Rinsing filters in the tank, pump, lines, hoses and nozzles
- the rinsing procedure twice. Decontamination
- section
- and circulate throughout the system for at least 15 minutes.

# plants and water courses.

#### DIESEL-BASED CLEANING Rinsing

- nozzles
- nozzles with water to remove degreaser.

#### Decontamination

- to remove detergent.
- DO NOT use this equipment for any other purpose.

 Application of FarmaLinx Tripyr 600 EC Herbicide in a minimum spray volume of 50 L/ha is recommended. Flat fan nozzles are recommended, using pressures in the range of 200-300 kPa. Boom height must be set to ensure double overlap of nozzle patterns.

DO NOT allow FarmaLinx Tripyr 600 EC Herbicide to physically drift

 Aircraft may be used to apply FarmaLinx Tripyr 600 EC Herbicide in fallow situations, when ground application equipment cannot be used

A minimum spray volume of 35 L/ha should be used with flat fan and

• DO NOT apply FarmaLinx Tripyr 600 EC Herbicide by aircraft when wind exceeds 10 km/hr and/or air temperature reaches 30°C. • Droplets with an average size (or Volume Mean Diameter) of 250 to

Human flagging is not authorized unlesss protected by engineering

controls such as vehicles with enclosed cabs.

 After using FarmaLinx Tripyr 600 EC Herbicide, empty the spray unit completely and drain the whole system. Thoroughly wash inside the spray unit using a pressure hose. Drain the spray unit and clean any

• After cleaning the spray unit as above, guarter fill with clean water and circulate through the pump, lines, hoses and nozzles. Drain and repeat

 Before spraying cotton and other sensitive crops, with equipment that has been used to apply FarmaLinx Tripyr 600 EC Herbicide, see PROTECTION OF CROPS. NATIVE AND OTHER NONTARGET PLANTS

• Wash the tank and rinse the system as above. Then guarter fill the tank and add an alkali detergent (e.g. liquid SURF, OMO, DRIVE at 500 mL/100 L of water or the powder equivalent at 500 g/100 L of water) · Drain the whole system. Remove filters and nozzles and clean them separately. Finally flush the system with clean water and allow to drain. Rinse water should be discharged onto a designated disposal area or, if this is unavailable, onto unused land away from desirable

• After using FarmaLinx Tripyr 600 EC Herbicide dissolved in diesel, empty the spray unit completely and drain the whole system. Thoroughly wash inside the spray unit using a pressure hose. Drain the spray unit and clean any filters in the tank, pump, lines, hoses and

 Alternatively, use a degreaser such as Caltex Kwik-D-Grease to remove traces of diesel from the sprayer. Rinse tank and spray through the

• After the above, guarter fill the tank with clean water and add an alkali detergent (e.g. liquid SURF, OMO, OMOMATIC, DRIVE at 50 mL/ 10 L of water or the powder equivalent at 50 g/10 L of water). Shake or operate spray to circulate the washing solution throughout the sprayer and spray the solution through the nozzle. Rinse well with clean water

• To clean brushes and container, spray liberally with degreaser. Hose off thoroughly with clean water and repeat using detergents (see above).

# **RESISTANT WEEDS WARNING**

FarmaLinx Tripyr 600 EC Herbicide is a member of the pyridines group



of herbicides. The product has the disrupters of plant cell growth mode of action. For weed resistance management, the product is a Group 4 herbicide

Some naturally-occurring weed biotypes resistant to the product and other Group 4 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 this product or other Group 4 herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Farmalinx Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant weeds.

Strategies to minimise the risk of herbicide resistance are available. Contact your farm chemical supplier, consultant, local Department of Agriculture, or local Farmalinx Pty Ltd representative.

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

Crops susceptible to FarmaLinx Tripyr 600 EC Herbicide include, but are not limited to: peas, lupins, lucerne, navy beans, soybeans and other legumes; cotton, fruit, hops, ornamentals, shade trees and Pinus spp., potatoes, safflower, sugarbeet, sunflower, tobacco, tomatoes, vegetables and vines.

FarmaLinx Tripyr 600 EC Herbicide is damaging to susceptible crops during both growing and dormant periods. Grasses are normally unaffected and establish quickly after treatment.

DO NOT allow physical spray drift onto waterways, native vegetation and susceptible crops. When using FarmaLinx Tripyr 600 EC Herbicide and glyphosate by aerial application in fallow situations, observance of a buffer zone of 150 metres to protect native tree species is required. 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 LIVESTOCK:** Poisonous plants may become more palatable after spraying and stock should be kept away from these plants until they have died down.

# PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

This product is highly toxic to fish and other aquatic organisms. DO NOT contaminate streams, rivers or waterways with the chemical or used containers

STORAGE AND DISPOSAL: Store in the closed, original container, in a cool well-ventilated area. Do not store for prolonged periods in direct sunlight. Do not store near food, food stuffs, fertilizers or seed. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulation. Do not burn empty containers or product.

For refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SMALL SPILL MANAGEMENT: Wear protective equipment (see SAFETY DIRECTIONS). Apply absorbent material such as earth, sand, clay granules or cat litter to the spill. Sweep up material for disposal when absorption is completed and contain in a refuse vessel for disposal (see STORAGE AND DISPOSAL section). If necessary wash the spill area with an alkali detergent and water and absorb the wash liquid as above for disposal.



SAFETY DIRECTIONS: Poisonous if swallowed. May irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container, preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist, a washable hat and elbow-length rubber gloves. Wash hands after use. After each day's use, wash gloves and contaminated clothing.

FIRST AID: If poisoning occurs, contact a Doctor or Poisons Information Centre, Phone Australia 131126.

SDS: Additional information is listed in the Safety Data Sheet.

CONDITIONS OF SALE: Seller warrants that the product conforms to its chemical description and is reasonably 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 under off-label permits not endorsed by FARMALINX Pty Ltd or under abnormal conditions. FARMALINX Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.



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