

FARMAILINX

2,4-D 300

HERBICIDE

DIRECTIONS FOR USE

Restrictions: DO NOT spray if rain seems likely within 6 hours or if strong winds prevail.
DO NOT apply if crop or weeds are stressed due to dry or excessively moist conditions.

1. CONSERVATION TILLAGE

SITUATION & CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS
Preparatory spray for Fallows and Seedbeds or prior to sowing the following Crops: Balansa Clover, Barley, Chickpeas, Cotton, Faba Beans, Field Peas, Lentils, Linseed, Lucerne, Lupins, Narbon Beans, Navy Beans, Oats, Perennial Ryegrass, Persian Clover, Phalaris, Rapeseed, Rice, Safflower, Sorghum, Soybean, Subterranean Clover, Sunflower, Triticale, Vetch, Wheat, White Clover	Fumitory (White), Ball Mustard, Indian Hedge Mustard, Common Sowthistle, Turnip Weed, Wild Turnip, Wild Radish	All States	660 mL-1.2 L/ha plus glyphosate at recommended label rates	RATE SELECTION: Use the lower rate for seedling broadleaf weeds and increase to the higher rate for broadleaf weeds more than 10 cm diameter/high. Always add the mixture product at recommended label rates. At the time of application, all weeds must be actively growing and not under stress from low moisture, frost, cold, disease or water-logging. If grazing has occurred, allow regrowth to 6-8 cm before spraying and use higher rate. Always add either a non-ionic surfactant (eg. Activator*) or the acidifying surfactant LI-700 in accordance with label directions on the mixture product. Use LI-700 with the mixture product if insecticides will be included in the tank mixture or if faster brownout of weeds is required.
	Seedlings of: Australian Bindweed, Bellvine, Caltrop, New Zealand Spinach, Raspweed	Qld, NSW only		
	Ageratum (Blue Top), Dock, Volunteer Lupins, Volunteer Peas, Volunteer Sunflowers, Charlock, Fumitory (Red), Medic, Paterson's Curse, Prickly Lettuce (Wild Lettuce), Saffron Thistle, Spear Thistle, Variegated Thistle	All States	900 mL-1.2 L/ha plus glyphosate at recommended label rates	
	Bathurst Burr, Blackberry Nightshade, Californian Burr, Horehound Seedlings, Lincoln Weed Seedlings, Marshmallow Seedlings, Sorrel Seedlings, Thornapple, Volunteer Vetch, Volunteer Safflower, Common Ice-Plant, Storksbill/Erodium Seedlings, Ivyleaf Speedwell, Melilotus, Shepherd's Purse, Skeleton Weed (Suppression only), Ward's Weed, Wireweed Seedlings (Hogweed), White Clover, Sub-Clover		1.2-1.8 L/ha plus glyphosate at recommended label rates	
PASTURES: Conservation Tillage - Direct Drilling, Surface Sowing or Fallow Maintenance	Charlock, Mustards, Shepherd's Purse, Saffron, Slender, Spear & Variegated Thistles, Turnip Weed, Wild Radish, Wild Turnip	All States	1.1-3.3 L/ha	Apply to actively growing young weeds before sowing. Observe plant back periods given in the table on this leaflet.
	Clover Sorrel		2.3 L/ha plus 280-400 mL/ha Kamba* 500	Apply to actively growing plants in Autumn. DO NOT sow pasture seed for at least 30 days after application.

2. FIELD CROPS

SITUATION AND CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS
Wheat	Refer to Weed Table	Qld, NSW, Vic, Tas, SA only	675 mL-2.9 L/ha Refer to weed table for specific rates in each state	Apply after the first node can be felt at the base of a tiller and before swelling of the head can be felt in a tiller (NSW, SA only). Apply from tillering to boot stage (Vic only). Apply from mid-tillering to before boot stage (Qld only). Apply at 5 leaf to fully tillered (Tas only).
Barley				
Cereal Rye, Triticale				
Oats		Qld, NSW, Vic, SA only		
Cereals: Wheat, Oats, Barley	Cape Tulip	WA only	1.4-2.6 L/ha	Apply from the 5 leaf stage up to jointing stage (Zadoks 15-33). Apply after the 6 leaf stage (Z. 16) for cranbrook, jacup, arona and spear wheat and mortlock oats to avoid possible damage. DO NOT spray if lucerne is present. Weed Stage: 10-15 cm. Docks should be sprayed before 5 leaf stage. Cape Tulip – low rate for cornils only.
	Dock, Saffron Thistle		2.3 L/ha	
	Indian Hedge Mustard, London Rocket, Lupin, Rapistrum, Wild Radish		1.6 L/ha	
	Wild Turnip		1.4 L/ha	
	Capeweed, Doublegee, Erodium, London Rocket, Lupin, Mustard, Rapistrum, Wild Radish, Wild Turnip		375 mL/ha plus 500 mL/ha Flowable Diuron	Apply when crop has 4-5 leaves and most weeds have germinated and are in 2-5 leaf stage. Crop and weeds should be dry at time of application. Undersown sub-clovers may be slightly retarded. DO NOT apply to undersown medics.

2. FIELD CROPS – continued

SITUATION & CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS
Wheat, Barley	Wild Radish	NSW, Vic, SA only	165 mL/ha plus 850 g/ha Tribunil* Herbicide	Spray 2-6 weeks after sowing and not later. DO NOT use on crops undersown with Lucerne.
Fallow, Stubble Spray prior to Direct Drilling or Sowing	Refer to Weed table	Vic only	465 mL-2.9 L/ha	Observe plant back periods given in the table on this booklet. Can be mixed with Lusta*, Glean*, Gramoxone* or Spray*Seed* where grasses are present. For Skeleton Weed, spraying should only be done 6-8 weeks before anticipated sowing date and subsequent cultivation limited to a minimum.
		NSW only	1.2-3.5 L/ha	
		Qld only		
a) Winter Cereals				
b) Winter Cereals and Peanuts				
Millet		NSW, Vic, SA only	1.2-2.3 L/ha	Spray when secondary roots have developed, when fully tillered and before heads start to form at the base of the tillers. DO NOT use on Panorama or Panicum.
		Qld only	1.2-1.8 L/ha	
Sacaline, Broom Millet, Millet	Cape Tulip, Dock, Saffron Thistle, Indian Hedge Mustard, London Rocket, Lupin, Rapistrum, Radish, Wild Turnip	WA only	2.3 L/ha	Spray when crop is 10-30 cm high and secondary roots have developed and before tasselling. Apply as direct spray to weeds.
Sugar Cane	Bindy Eye (Star Burr), Blue Top, Cobblers Pegs, Fleabanes, Jute, Leucas, Needle Burr, Spear Thistle, Water Primrose, Ipomea Vines, Convolvulus Vines	Qld only	3.6-7.3 L/ha	Add 60-120 mL Spraymate* Activator to 100 L of spray mixture. Agitate well. DO NOT use on Q63, Q67, Q80 or Q96 varieties.
			7.3 L/ha	
Peanuts	Broadleaf Weeds except Noogoora Burr, Grasses except Mossman Burr	Qld only	3.6 L/ha or 7.5 L/ha	Lower Rate: Apply as BAND SPRAY as soon as possible after planting in a 55 cm band. Higher Rate: Apply as OVERALL SPRAY after planting and before crop emergence. Some crop damage may occur if heavy rain falls between application and crop emergence.
Harvest Aid or Salvage Spray - Winter Cereals	Dessicate Broadleaf Weeds	All States	2.5-3.4 L/ha	Apply after dough stage.

3. PASTURES, NON AGRICULTURAL, RIGHTS OF WAY, INDUSTRIAL, LAWNS

SITUATION & CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS
Pastures & non-agricultural	Refer to Weed Table	Qld, NSW, Tas, SA only	1.1-3.5 L/ha	Pasture legumes including lucerne, clovers, and medics may be damaged unless well protected by grasses. Spot spraying is preferred.
		WA only	2.3 L/ha	For pastures not containing legumes. Only seedling Docks, Spear Thistles and Saffron Thistle will be controlled.
			3.3 L/ha plus 1% crop oil	Spray when plants are actively growing preferably before flowering or vining.
			1.6-2.3 L/ha	
			3.3 L/ha	Spray when plants are small.
			3.3-6.6 L/ha plus surfactant	Best results are obtained when plants are small. Use high rate on larger plants.
			6.6 L/ha	Spray after good emergence of seedlings.
		Vic, SA only	165 mL/10 L water	Spot spraying for Boneseed only, thoroughly wet plants or seedlings.
		Qld, NSW, SA only	2.0 L/15 L water	Misting: Lightly wet plants. High Volume: Thoroughly wet plants.
			600 mL/100 L water	
	500 mL/15 L water	Cut Stump: Swab the cut stump within one hour of cutting. Apply by a pouring can or knapsack spray.		
	6-9.1 L/ha	Aerial Application: Spray when Groundsel is actively growing.		
	600 mL/100 L water	Use a coarse spray with sufficient pressure to penetrate canopy and wet stems as well as foliage. Spray at the end of a wet Summer (March to May). Defoliation should occur but respraying of new growth will be necessary in the following Autumn. Broadcast grass seed and keep stock off following Summer to allow the pasture to establish. Damage may result to pasture legumes.		
	Mother of Millions	NSW only	825 mL/100 L water	Hand gun and Knapsack only: A thorough coverage of leaves and plantlets is necessary. Use Spraymate* Chemwet 1000 at the rate of 1.0 mL of surfactant per 1 L of mixture.
	Noogoora Burr, Weir Vine (Ipomea)	Qld only	330 mL/100 L water	In all cases apply to young, actively growing weeds, ensuring thorough coverage.

3. PASTURES, NON AGRICULTURAL, RIGHTS OF WAY, INDUSTRIAL, LAWNS – continued

SITUATION AND CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS
Pastures, Rights of Way & Industrial – continued	Annual & Perennial Pigweed, Artichoke Thistle, Bathurst Burr, Billygoat Weed, Blue Snake Weed, Burr Medic, Clockweed*, Fleabanes, Galvanised Burr, Hemlock, Hoary Cress, •Kyalinga Weed (Whisker Grass), Knobweed, Milky Cotton Bushes, Parthenium Weed, Paterson's Curse, Saffron Thistle, Star Burr, Thornapple, Variegated Thistle*	Qld only	600 mL/100 L water	In all cases apply to young, actively growing weeds, ensuring thorough coverage. * Spray rosette stage. • Repeat spraying if necessary.
			330 mL/10 L water	
Pastures - Spray/Graze Techniques	Amsinckia, Thistles, Capeweed, Doublegee, Mustard, Paterson's Curse, Wild Turnip, Wild Radish, Docks, Geranium, Erodium	SA only	1.1 L/ha	Apply from 6 weeks after opening rains in Autumn until the end of August. Seven days after spraying stock paddock at 4-5 times normal rate, preferably with sheep. Maintain this level of grazing for 6 weeks or until pasture shows signs of over grazing. Then return to normal stocking levels. Use high stocking rates in following Spring to prevent weeds from flowering. Repeat treatments may be required for 2-3 years for complete control.
			Vic, Tas only	
		WA only	1.3 L/ha	Apply from 6 weeks after opening rains in Autumn until the end of August. Seven days after spraying stock paddock at 4-5 times normal rate, preferably with sheep. Maintain this level of grazing for 6 weeks or until pasture shows signs of over grazing. Then return to normal stocking levels. Use high stocking rates in following Spring to prevent weeds from flowering. Repeat treatments may be required for 2-3 years for complete control.
		Qld, WA only	2.5 L/ha	Apply to Saffron Thistle at the end of September when plants are running up to flower. Sub-clovers may be damaged at this rate and use is not recommended for all Medic pastures.
			3.3 L/ha	Heavy stocking on young plants sprayed with 750 mL/ha provides effective control.
			Docks	Vic only
	Caltrop, Capeweed, Charlock, Mustards, Paterson's Curse, Shepherd's Purse, Saffron, Slender, Spear or Variegated Thistle, Turnip Weed, Wild Radish, Wild Turnip	NSW only	600 mL-2.3 L/ha	Spray actively growing 6-8 week old weeds. Introduce stock 7-10 days after spraying, preferably sheep (cattle are less effective). Stocking rate should be at least 5 times heavier than normal until weeds have been reduced, but before survival or desirable pasture species is threatened. Lucerne and Medics may be damaged and should be grazed short before spraying. Other legumes may be affected.
Lawns	Refer to Weed Table	Qld, WA only	3.4-6.8mL/1 L water	Wet foliage thoroughly.

4. SPOT SPRAYING

SITUATION AND CROP	WEEDS	STATE	CRITICAL COMMENTS
High volume spraying	Refer to Weed Table	All States	Add 1/10th of rate on weed table to 150 litres of water. Each 150 litres of mix will cover 1000m ² (1/10th ha). eg. If rate in weed table is 1.5 L use 150 mL/150 L water.
Knapsack Application			Add 1/100th of rate on weed table to 10 litres of water. Each 10 litres of mix will cover 100m ² (1/100th ha). eg. If rate in weed table is 1.5 L use 15 mL/10 L water.

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

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

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

