

Diffucan 500

HERBICIDE

DIRECTIONS FOR USE

RESTRAINTS

DO NOT apply if crop or weeds are stressed due to dry or excessively moist conditions.

DO NOT apply to crops under stress due to pre-emergence herbicide, root disease, insect damage, nutrient deficiency, excessively moist or dry conditions or extremes of pH.

DO NOT apply to frost affected crops or if frosts are imminent.

DO NOT apply if heavy rain is expected within 4 hours.

CROP	WEEDS CONTROLLED	STATE	WEED STAGE	RATE	CRITICAL COMMENTS
Clover-based Pasture, Field Peas, Lentils, Lupins	Wild Radish (<i>Raphanus raphanistrum</i>)	WA only	Up to 2 leaf stage and not more than 60mm in diameter	100mL/ha	<p>CROP STAGE Sow crop evenly to a depth of 20 to 50mm.</p> <p>CLOVER-BASED PASTURE: Apply post-emergence, not before the 3 trifoliolate leaf stage. Warning: Some species and varieties of clover may be more sensitive than others. Refer to legume tolerance table in the General Instructions. DO NOT apply to medics or yellow serradella.</p> <p>FIELD PEAS: Apply early post-emergence after the third node stage and before the start of flowering. Warning: Field peas grown on high pH soils in the presence of free lime may be less tolerant to FARMALINX DIFLUCAN 500 Herbicide.</p> <p>LENTILS: Apply early post-emergence after the third node stage of the crop. Warning: Some lentil varieties may be more sensitive than others. DO NOT apply to Northfield variety. Avoid spray overlap.</p> <p>LUPINS: Post-emergence of Crop: Apply post-emergence from the 2 leaf to the 6 leaf stage of crop (40 to 100mm high). Post-sowing, Pre-emergence of Crop (Not WA): Apply in a tank mix with the recommended rate of post-sowing pre-emergence treatment of simazine. (FARMALINX DIFLUCAN 500 Herbicide should NOT be incorporated).</p> <p>APPLICATION AND WEED CONTROL: For use when weeds are actively growing. For optimum results apply 4 to 6 weeks post-sowing. Application beyond 8 week post-sowing may result in reduced levels of weed control. In most situations the rate specified for each weed size will give satisfactory control.</p>
			Up to 4 leaf stage and not more than 120mm in diameter	150mL/ha	
			Up to 6 leaf stage and not more than 180mm in diameter	200mL/ha	
Hedge Mustard (<i>Sisymbrium officinale</i>) Indian Hedge Mustard (<i>Sisymbrium orientale</i>) Wild Turnip (<i>Brassica tournefortii</i>)	NSW, ACT, Vic, Tas, SA only	WA only	Up to 2 leaf stage and not more than 60mm in diameter	100mL/ha	
			NSW, ACT, Vic, Tas only,	Up to 4 leaf stage and not more than 120mm in diameter	150mL/ha
			SA, WA only	Up to 6 leaf stage and not more than 180mm in diameter	200mL/ha
Turnip Weed (<i>Rapistrum rugosum</i>)	NSW, ACT, Vic, Tas, SA, WA only	NSW, ACT, Vic, Tas, SA only	Up to 4 leaf stage and not more than 120mm in diameter	<p>APPLICATION AND WEED CONTROL: For use when weeds are actively growing. For optimum results apply 4 to 6 weeks post-sowing. Application beyond 8 week post-sowing may result in reduced levels of weed control. In most situations the rate specified for each weed size will give satisfactory control.</p>	
Charlock (Wild Mustard) (<i>Sinapis arvensis</i>) Deadnettle (<i>Lamium amplexicaule</i>) Prickly Lettuce (<i>Lactuca serriola</i>)	NSW, ACT, Vic, Tas, SA only	SA only	Up to 2 leaf stage and not more than 60mm in diameter		
			Pheasants Eye (<i>Adonis microcarpa</i>)		

CROP	WEEDS CONTROLLED	STATE	WEED STAGE	RATE	CRITICAL COMMENTS
Suppression of the Following Weeds					
Clover-Based Pasture, Field Peas, Lentils, Lupins	Capeweed (<i>Arctotheca calendula</i>), Crassula (<i>Crassula</i> spp.), Corn Gromwell (<i>Buglossoides arvensis</i>), Marshmallow (<i>Malva parviflora</i>), Shepherd's Purse (<i>Capsella bursa-pastoris</i>)	NSW, ACT, Vic, Tas, SA, WA only	Up to 4 leaf stage and not more than 120mm in diameter	200mL/ha	<p>Under certain conditions such as;</p> <ul style="list-style-type: none"> High crop and weed density Last seasons germinations Abnormal weed growth (including early flowering) <p>Higher rates of product (up to the maximum rate of application specified for that weed) may be required.</p> <p>FARMALINX DIFLUCAN 500 Herbicide will NOT effectively control:</p> <ul style="list-style-type: none"> Regrowth of suppressed weeds Transplanted weeds Regrowth from rhizomes or roots Weeds growing under stress from previous herbicide applications <p>The level of effective residual control may be reduced where:</p> <ul style="list-style-type: none"> Rates lower than 200mL/ha are used Dry conditions prevail Poor coverage of the soil surface is achieved Crop is planted in non-wetting sand Soils have a high content of clay or organic matter <p>Where weeds are present at application, good spray coverage of the weeds is important. Apply before the crop canopy obscures weeds. Weed control may be reduced in areas where trash is dense or burnt straw from previous harvest is dense, such as in header trails. Best results will be obtained if good soil moisture exists at and after application.</p>
	Chickweed (<i>Stellaria media</i>), Hyssop Loosestripe (<i>Lythrum hyssopifolia</i>), Mouse-eared Chickweed (<i>Cerastium glomeratum</i>), Night-scented Stock (<i>Matthiola longipetala</i>), Skeleton Weed (<i>Chondrilla juncea</i>), Speedwell (<i>Veronica hederifolia</i>)	NSW, ACT, Vic, Tas, SA only	Up to 2 leaf stage and not more than 60mm in diameter		
	Amsinckia (<i>Amsinckia</i> spp.), Wireweed (<i>Polygonum aviculare</i>)	NSW, ACT, Vic, Tas, SA only			
Oilseed Poppy	Paterson's Curse (Salvation Jane) (<i>Echium plantagineum</i>) Rough Poppy (<i>Papaver hybridum</i>)	NSW, ACT, Vic, SA only	Early post-emergence up to the 4 leaf stage and not more than 120mm in diameter	150mL/ha (4-6 leaf crop stage) and/or 200mL/ha (6-10 leaf crop stage)	<p>CROP STAGE FARMALINX DIFLUCAN 500 Herbicide may be mixed with diquat or asulam based on recommendations from poppy contracting companies. DO NOT use in mixtures with Tramat.</p> <p>APPLICATION AND WEED CONTROL See comments on Clover-based Pasture Field Peas, Lentils and Lupins.</p>
	Sorrel (<i>Rumex acetosella</i>), Toad Rush (<i>Juncus bufonius</i>)	NSW, ACT, Vic, Tas, SA only			
	Stinging Nettle (<i>Urtica urens</i>)	NSW, ACT only			

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

WITHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS

For use as an early post-emergence spray in clover-based pasture, field peas, lentils and lupins. FARMALINX DIFLUCAN 500 Herbicide may also be used as a pre-emergence spray on lupins in NSW, ACT, Vic, SA and Tas.

This product provides both contact and residual activity. Residual activity can be expected for up to 8 weeks after application under favourable growing conditions.

This product is taken up by the shoots of germinating seeds and seedlings. Susceptible weeds germinate but show immediate chlorosis followed by a mauve-pink discolouration. The chlorosis spreads with the aerial growth and the plants become necrotic and die back.

After application, some transient crop discolouration may occur. In lentils and

lupins, this usually appears as yellow or white banding on the leaves, while in clover and field peas, white/pink colouration of the leaf veins and tips may occur. Some crop height reduction may also occur.

Provided the crop is not under stress from pre-emergent herbicide, disease, insect damage, nutrient deficiency, frost, extremes of pH, dry or excessively moist conditions, the development of the crop and all subsequent growth will not be affected.

Some pre-emergence herbicides, such as atrazine, can cause stress to certain crops resulting in an increase in crop damage when using this product. Field peas are particularly sensitive.

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collection point. If not recycling, break, crush or puncture and deliver empty recycling, replace cap and return clean containers to recycler or designated

or damage arising from incorrect storage, handling or use. Add rinsings to spray tank. Do not dispose of undiluted chemicals on-site. If direct sunlight. Triple or preferably pressure rinse containers before disposal.

Store in the closed, original container in a cool, dry, well-ventilated area, out of

KEEP OUT OF REACH OF CHILDREN.

cropping land or pastures.

used containers. DO NOT apply under weather conditions, or from spraying equipment that may cause spray to drift onto nearby susceptible plants/crops.

DO NOT contaminate streams, rivers or waterways with the chemical or

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

quantities.

Farmalinx Pty Ltd, all mixtures should be tested prior to mixing commercial

As formulations of other manufacturers' products are beyond the control of

relevant grass herbicide manufacturer for advice on application and timing of

use a surfactant only. Mixtures of FARMALINX DIFLUCAN 500 Herbicide and

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FARMALINX DIFLUCAN 500 Herbicide	Compatible Products
Up to 150mL	Simazine (500g/L product) up to 1.0 L/ha
All rates	Insecticides: deltamethrin, dimethoate formulations, alpha-cypermethrin, lambda-cyhalothrin, omethoate and bifenthrin.
	Herbicides: methibuzin and haloxyfop.

FARMALINX DIFLUCAN 500 Herbicide is physically compatible with most currently registered grass herbicides as two-way tank mixtures.

Water Rate	Nozzle	Speed	Pressure
50 L/ha	Hardi No. 10 or equivalent	10 KPH	240 kPa (2.4 bar)
75 L/ha	Hardi No. 12 or equivalent	10 KPH	220 kPa (2.2 bar)
	Hardi No. 14 or equivalent	12 KPH	210 kPa (2.1 bar)

The following settings are examples that will ensure excellent coverage of exposed weeds:

operations. Rseal part-used container immediately after use.

then add the remainder of the water. Agitate thoroughly while carrying out spray

with clean water and add the required amount of product. Agitate thoroughly

Stir product or invert container several times before use as settling may occur

Ground: A minimum water rate of 50L/ha should be used, however, for optimum

coverage of weeds is essential. Higher water volumes (up to 100L/ha) will

ensure improved activity of the product on the weeds but may increase the

symptoms of crop damage.

Variety	Effect on Vegetative Growth
Arrowleaf (Zulu)	Moderate
Balansa (Paradana)	Moderate
Persian (Kyambro)	Minimal
Strawberry (Palestine)	Moderate
Subterranean (Clare)	Moderate
Subterranean (Junea)	Moderate
Subterranean (Karridale)	Moderate
Subterranean (Larissa)	Moderate
Subterranean (Mt Barker)	Moderate
Subterranean (Seaton Park)	Minimal
Subterranean (Trikkala)	Minimal
Subterranean (Wooenenllup)	Moderate
White (Haifa)	Moderate

Subsequent Crop Tolerance: To reduce the effect on subsequent susceptible crops (eg. canola), ensure thorough cultivation of soil prior to the sowing of these crops.

farmalinx
Partners in Agriculture

FARMALINX Pty Ltd ABN 95 134 353 245

Level 25, Suite 2506, Tower 2,

101 Grafton Street, Bondi Junction NSW 2022

T: 02 9389 2455 F: 02 9389 2844

Website: www.farmalinx.com

APVMA Approval No: 69281/60416

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

FARMALINX

Diffucan 500

HERBICIDE

ACTIVE CONSTITUENT: 500 g/L DIFLUFENICAN

GROUP **F** HERBICIDE

For control of certain weeds in clover-based Pasture, Field Peas, Lentils, Lupins and Oilseed Poppy as specified in the Directions for Use.

IMPORTANT: READ THIS LEAFLET BEFORE USING THIS PRODUCT

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Level 25, Suite 2506, Tower 2, 101 Grafton Street,

Bondi Junction NSW 2022

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