

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

ASPECT[®] OPTIONS

SELECTIVE HERBICIDE

ACTIVE CONSTITUENT: 500g/L DIFLUFENICAN

GROUP	F	HERBICIDE
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For the control of certain weeds in clover-based pasture, field peas, lentils, lupins and oilseed poppy as shown in the Directions for Use Table.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE OPENING OR USING THIS PRODUCT

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APVMA Approval No: 56820/0103



SIPCAM PACIFIC AUSTRALIA PTY LIMITED
Level 1, 191 Malop Street Geelong VIC 3220

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ASPECT OPTIONS SELECTIVE HERBICIDE

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight. Triple rinse containers before disposal. Add rinsings to the 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 regulations. Do not burn empty containers or product.

SAFETY DIRECTIONS

Avoid contact with eyes and skin. Wash hands after use.

FIRST AID

If poisoning occurs, contact a doctor or poisons Information Centre (telephone 13 11 26)

SAFETY DATA SHEET

For further information, refer to the Safety Data Sheet (SDS) which is available from the supplier or from our web site, www.sipcam.com.au

NOTICE TO BUYER

This product must be used in accordance with the directions for use. Where this product is not a good of a kind ordinarily acquired for personal, domestic or household use or consumption under the Australian Consumer Law, Sipcam's liability for any direct, indirect or consequential loss which you incur, including, without limitation, loss or damage to crop, loss of equipment, property damage, personal injury or death is limited, at Sipcam's option, to the replacement of the product or the supply of an equivalent product. By opening this package, you agree to be bound by these terms. If you do not agree to these terms, please return the entire unopened package intact to Sipcam or the place in which you purchased this product for a full refund.

Batch No:

Date of Manufacture:

This product is NOT a Dangerous Good under the Australian Code for the transport of Dangerous Goods by road and rail.

For specialist advice in emergency only, call 1800 033 111 all hours, Australia wide



G.S.H. STATEMENTS

PREVENTION P281: Use personal protective equipment as required.

RESPONSE P353: Rinse skin or shower with water.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P370+P378: Not combustible. Use extinguishing media suited to burning materials.

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THIS LEAFLET FORMS PART OF THE LABEL

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DIRECTIONS FOR USE

Restrictions:

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 60 mm in diameter	100 mL/ha	<p>CROP STAGE Sow crop evenly to a depth of 20 to 50 mm.</p> <p>CLOVER-BASED PASTURE: Apply post-emergence, not before the 3rd trifoliate 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 Aspect Options.</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 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 100 mm 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. (Aspect Options should not be incorporated).</p> <p>APPLICATION AND WEED CONTROL Apply when weeds are actively growing. For optimum results apply 4 to 6 weeks post-sowing. Application beyond 8 weeks post-sowing may result in reduced levels of weed control. In most situations the rate specified for each weed size will give satisfactory control. Under certain conditions such as:</p> <ul style="list-style-type: none"> • High crop and weed density, • Late season germinations • Abnormal weed growth (including early flowering); higher rates of product (up to the maximum rate of application specified for that weed) may be required. <p>CONTINUED OVERLEAF</p>
			Up to 4 leaf stage and not more than 120 mm in diameter	150 mL/ha	
			Up to 6 leaf stage and not more than 180 mm in diameter	200 mL/ha	
	Hedge mustard (<i>Sisymbrium officinale</i>), Indian hedge mustard (<i>Sisymbrium orientale</i>), wild turnip (<i>Brassica tournefortii</i>)	NSW, Vic, Tas, SA, WA only	Up to 2 leaf stage and not more than 60 mm in diameter	100 mL/ha	
			Up to 4 leaf stage and not more than 120 mm in diameter	150 mL/ha	
			Up to 6 leaf stage and not more than 180 mm in diameter	200 mL/ha	
	Turnip weed (<i>Rapistrum rugosum</i>)	NSW, Vic, Tas, SA, WA only	Up to 4 leaf stage and not more than 120 mm in diameter		
	Charlock (wild mustard, <i>Sinapis arvensis</i>), deadnettle (<i>Lamium amplexicaule</i>)	NSW, Vic, Tas, SA, only			
	Prickly lettuce (<i>Lactuca serriola</i>)		Up to 2 leaf stage and not more than 60 mm in diameter		
	Pheasants eye (<i>Adonis macrocarpa</i>)	SA only			

CROP	WEEDS CONTROLLED	STATE	WEED STAGE	RATE	CRITICAL COMMENTS	
Field peas	Prickly lettuce (<i>Lactuca serriola</i>)	NSW, Vic, Tas, SA only	4 leaf	125 mL/ha plus 125 mL/ha MCPA amine (500 g/L)	CONTINUED FROM PREVIOUS PAGE Aspect Options will not effectively control: • Regrowth of suppressed weeds • Transplanted weeds • Regrowth from rhizomes or roots • Weeds growing under stress from previous herbicide applications. The level of effective residual control may be reduced where • Rates lower than 200 mL/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. Where weeds are present at application, good spray coverage of the weeds is important. Apply before weeds are obscured by the crop canopy. Weed control may be reduced in areas where trash 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.	
			6 leaf	150 mL/ha plus 150 mL/ha MCPA amine (500 g/L)		
	Charlock (wild mustard, <i>Sinapis arvensis</i>)		4 leaf	125 mL/ha plus 125 mL/ha MCPA amine (500 g/L)		
			6 – 8 leaf	150 mL/ha plus 150 mL/ha MCPA amine (500 g/L)		
Suppression of the Following Weeds						
Clover-based pasture, field peas, lentils, lupins	Capeweed (<i>Arctotheca calendula</i>), Crassula (<i>Crassula spp</i>) Corn gromwell (<i>Buglossoides arvensis</i>), marshmallow (<i>Malva parviflora</i>), shepherd's purse (<i>Capsella bursapastoris</i>)	NSW, Vic, Tas, SA, WA only	Up to 4 leaf stage and not more than 120 mm in diameter	200 mL/ha		
	Chickweed (<i>Stellaria media</i>), hyssop loosestrife (<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, Vic, Tas, SA only
	Amsinckia (<i>Amsinckia spp.</i>), wireweed (<i>Polygonum aviculare</i>)	NSW, Vic, Tas, SA only				Up to 2 leaf stage and not more than 60 mm in diameter
	Paterson's curse (Salvation Jane) (<i>Echium plantagineum</i>), rough poppy (<i>Papaver hybridum</i>)	NSW, Vic, SA only				
	Sorrel (<i>Rumex acetosella</i>) toad rush (<i>Juncus bufonius</i>)	NSW, Vic, Tas, SA only				
	Stinging nettle (<i>Urtica urens</i>)	NSW only				Cotyledon stage
Oilseed poppy	Charlock (<i>Sinapis arvensis</i>) Hedge mustard (<i>Sisymbrium officinale</i>) Indian hedge mustard (<i>Sisymbrium orientale</i>) Wild radish (<i>Raphanus raphanistrum</i>) wild turnip (<i>Brassica tournefortii</i>)	Tas only	Early post-emergence up to the 4 leaf stage and not more than 120 mm in diameter	150 mL/ha (4-6 leaf crop stage) and/or 200 mL/ha (6-10 leaf crop stage)	CROP STAGE Aspect Options may be mixed with Reglone ¹ or Asulox ¹ based on recommendations from poppy contracting companies. DO NOT use mixtures with Tramat ¹ . APPLICATION AND WEED CONTROL See comments on clover-based pasture, field peas, lentils and lupins.	

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

For use as an early post-emergence spray in clover-based pasture, field peas, lentils and lupins. Aspect Options may also be used as a post sowing pre-emergence spray on lupins in New South Wales, Victoria, South Australia and Tasmania. 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 discoloration 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.

Clover Tolerance Table

VARIETY	EFFECT ON VEGETATIVE GROWTH	VARIETY	EFFECT ON VEGETATIVE GROWTH
Arrowleaf (Zulu)	Moderate	Subterranean (Larissa)	Moderate
Balansa (Paradana)	Moderate	Subterranean (Mt Barker)	Moderate
Persian (Kyambro)	Minimal	Subterranean (Seaton Park)	Minimal
Strawberry (Palestine)	Moderate	Subterranean (Trikkala)	Minimal
Subterranean (Clare)	Moderate	Subterranean (Woogenellup)	Moderate
Subterranean (Junee)	Moderate	White (Haifa)	Moderate
Subterranean (Karridale)	Moderate		
Reduction in growth – Minimal (0-20%), Moderate (20-50%)			

The following varieties of subterranean clover have been tested for effects on seed yield: Seaton Park, Trikkala and Woogenellup. Some reduction in seed yield may occur with cv. Trikkala.

SUBSEQUENT CROP TOLERANCE

To reduce the effect on subsequent susceptible crops (e.g. canola) ensure thorough cultivation of soil prior to the sowing of these crops.

MIXING

Stir product or invert container several times before use as settling may occur after storage for some weeks. To ensure even mixing, half fill the spray tank when clean water and add the required amount of product. Agitate thoroughly then add the remainder of the water. Agitate thoroughly while carrying out spray operations. Reseal part-used container immediately after use.

APPLICATION

Ground

A minimum water rate of 50 L/ha should be used, however, for optimum results water rates of 70-100 L/ha are recommended. Increase the water volume where weed infestation is heavy or the crop cover is dense. Complete coverage of weeds is essential. Higher water volumes (up to 100 L/ha) will ensure improved activity of this product on the weeds but may increase the symptoms of crop damage.

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

WATER RATE	50 L/ha	75 L/ha	75 L/ha
NOZZLE	Hardi No.10 or equivalent	Hardi No.12 or equivalent	Hardi No.14 or equivalent
SPEED	10 kph	10 kph	12 kph
PRESSURE	240 kPa (2.4 bar)	220 kPa (2.2 bar)	210 kPa (2.1 bar)

Compatibility

Aspect Options is physically compatible with most currently registered grass herbicides as two-way tank mixtures.

ASPECT OPTIONS	COMPATIBLE PRODUCT
Up to 150 mL	Simazine (500 g/L product) up to 1.0 L/ha
All rates	Decis Forte ¹ EC, dimethoate formulations, Alpha-Sip Duo, Hallmark ¹ 50EC, Karate ¹ , Le-Mat ¹ 290 SC, Stacato 750, Talstar ¹ and Targa ¹ .

WARNING

For tank-mixtures with grass herbicides, use the recommended rates for both herbicides as well as the surfactant recommendations of the grass herbicide. Read the label for the grass herbicide before mixing and using the tank mixtures. DO NOT use crop oils with Aspect Options or Aspect Options/grass herbicide tank-mixtures. Applications to lupins and field peas under stressed conditions may cause significant damage to the crops. Tank mixes with simazine should be applied post-emergence to lupins crops only. Increased crop effects may be experienced with the tank mix. DO NOT apply tank-mixtures to clover. When tank mixing Aspect Options and Targa, use a surfactant only. Mixtures of Aspect Options and Verdict¹ applied to lupins or field peas can cause damage that may result in yield losses. Consult your local Sipcam representative or the relevant grass herbicide manufacturer for advice on application and timing of tank-mixtures. As formulations of other manufacturers' products are beyond the control of Sipcam Pacific Australia Pty Ltd, all mixtures should be tested prior to mixing commercial quantities.

RESISTANT WEEDS WARNING

GROUP	F	HERBICIDE
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Aspect Options is a member of the nicotinanilide group of herbicides and acts by inhibiting carotenoid biosynthesis. For weed resistance management Aspect Options is a Group F herbicide. Some naturally occurring weed biotypes resistant to Aspect Options and other nicotinanilides 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 Aspect Options or other nicotinanilide herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Sipcam Pacific Australia Pty Ltd accepts no liability for any losses that may result from the failure of Aspect Options to control resistant weeds.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers. 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.

STORAGE AND DISPOSAL

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* Not a Sipcam Pacific Pty Ltd Trademark