

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



ACTIVE CONSTITUENT: 500 g/L DIFLUFENICAN

GROUP **F** HERBICIDE

For control of certain weeds in clover based pastures, field peas, lentils, lupins and oilseed poppies as per the Directions for Use table.

ALWAYS READ THE LABEL AND USE ONLY AS DIRECTED

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RESISTANT WEEDS WARNING

'Agility' Selective Herbicide is a member of the nicotinanalide group of herbicides. Agility has the inhibitor of carotenoid biosynthesis mode of action. For weed resistance management, Agility is a Group F herbicide. Some naturally-occurring weed biotypes resistant to Agility and other Group F 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 Agility or other Group F herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Nufarm Australia Limited accepts no liability for any losses that may result from the failure of Agility to control resistant weeds.

GENERAL INSTRUCTIONS

Before opening, carefully read Directions for Use, Precautionary and Protection Statements, Storage and Disposal, Safety Directions and First Aid Instructions.

For use as an early post-emergence spray in clover-based pastures, field peas, lentils, and lupins. Agility may also be used as a pre-emergence spray on lupins in NSW, Vic, SA and Tas.

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

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 with 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 50L/ha should be used, however, for optimum results water rates of 70 -

100L/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 100L/ha) will ensure improved activity of the 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	50L/ha	75L/ha	75L/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	240kPa (2.4 bar)	220kPa (2.4 bar)	210kPa (2.4 bar)

Clover Tolerance Table

VARIETY	EFFECT ON VEGETATIVE GROWTH
Arrowleaf (Zulu)	Moderate
Balansa (Paradana)	Moderate
Persian (Kyambro)	Minimal
Strawberry (Palestine)	Moderate
Subterranean (Clare)	Moderate
Subterranean (June)	Moderate
Subterranean (Karridale)	Moderate
Subterranean (Larissa)	Moderate
Subterranean (Mt Barker)	Moderate
Subterranean (Seaton Park)	Minimal
Subterranean (Trikkala)	Minimal
Subterranean (Woogenellup)	Moderate
White (Haifa)	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.

COMPATIBILITY

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

Agility	Compatible product
Up to 150mL	Nufarm Flowable Simazine up to 1.0L/ha
All rates	Decis* Forte 25EC, Nufarm Dimethoate, Dominex* 100EC, Hallmark* 50EC, Karate*, Le-mat* 290 SL, Lexone*, Sencor*, Talstar*, Targa, Asset®, Penncozeb* 750, Elect™ 720, Astound® Duo.

Warning: For tank-mixtures with grass herbicides, use the recommended rates for both herbicides as well as the surfactant recommendations for the grass herbicide. Read the label for the grass herbicide before mixing and using the tank-mixtures. DO NOT

use crop oils with Agility or Agility/grass herbicide tank-mixtures. Applications to lupins and field peas under stressed conditions may cause significant damage to the crop. Tank mixtures with simazine should be applied post-emergence to lupin crops only. Increased crop effects may be experienced with the tank mix. DO NOT apply tank-mixtures to clover. When tank-mixing Agility and Targa, use a surfactant only. Mixtures of Agility and Asset applied to lupins or field peas can cause damage which may result in yield losses. Consult your local Nufarm Australia Limited 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 Nufarm Australia Limited, all mixtures should be tested prior to mixing commercial quantities.

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

KEEP OUT OF REACH OF CHILDREN

Store in the closed, original container in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight. 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 container to recycler or designated collection point. If not recycling break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the container below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

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

FIRST AID

If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone 13 11 26).

MATERIAL SAFETY DATA SHEET

For further information refer to the Material Safety Data Sheet (MSDS).

CONDITIONS OF SALE

"Nufarm Australia Limited ('Nufarm') shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the

express condition that the purchaser does not rely on Nufarm's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Nufarm has any authority to add to or alter these conditions."

NRA Approval No: 55502/0402

In case of emergency: Phone 1800 033 498

Ask for shift supervisor. Toll free 24 hours.

® Agility, Asset and Astound are registered trademarks of Nufarm Australia Limited.

™ Trademark pending

* Other registered trademarks

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/ha	Critical Comments
Clover-based Pastures, 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	<p>CROP STAGE Sow crop evenly to a depth of 20 to 50mm.</p> <p>CLOVER-BASED PASTURES: Apply post-emergence, not before the 3rd 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 Agility.</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. (Agility 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.</p> <p>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); <p>higher rates of product (up to the maximum rate of application specified for that weed) may be required.</p>
			Up to 4 leaf stage and not more than 120mm in diameter.	150mL	
			Up to 6 leaf stage and not more than 180mm in diameter.	200mL	
		NSW, Vic, Tas, SA only	Up to 4 leaf stage and not more than 120mm in diameter.		
	Hedge Mustard (<i>Sisymbrium officinale</i>) Indian Hedge Mustard (<i>Sisymbrium orientale</i>) Wild Turnip (<i>Brassica tournefortii</i>)	WA only	Up to 2 leaf stage and not more than 60mm in diameter.	100mL	
		NSW, Vic, Tas only	Up to 4 leaf stage and not more than 120mm in diameter.	150mL	
		SA, WA only	Up to 6 leaf stage and not more than 180mm in diameter.	200mL	
	Turnip Weed (<i>Rapistrum rugosum</i>)	NSW, Vic, Tas, SA, WA only	Up to 4 leaf stage and not more than 120mm in diameter.		
	Charlock (Wild Mustard) (<i>Sinapis arvensis</i>) Deadnettle (<i>Lamium amplexicaule</i>)	NSW, Vic, Tas, SA only	Up to 2 leaf stage and not more than 60mm in diameter.		
Pheasants Eye (<i>Adonis microcarpa</i>)	SA only				
Field peas	Prickly Lettuce (<i>Lactuca serriola</i>)	NSW, Vic, Tas, SA only	4 leaf	125mL plus 125mL Nufarm MCPA 500	<p>Agility 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.
			6 leaf	150mL plus 150mL Nufarm MCPA 500	
	Charlock (Wild mustard) (<i>Sinapis arvensis</i>)		4 leaf	125mL plus 125mL Nufarm MCPA 500	
			6-8 leaf	150mL plus 150mL Nufarm MCPA 500	

DIRECTIONS FOR USE cont'd

Crop	Weeds Controlled	State	Weed Stage	Rate/ha	Critical Comments
Clover-Based Pastures, Field Peas, Lentils, Lupins	Suppression of the Following Weeds				The level of effective residual control may be reduced where: <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. Where weeds are present at application, good spray coverage of the 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.
	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, Vic, Tas, SA, WA only	Up to 4 leaf stage and not more than 120mm in diameter	200mL	
	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, Vic, Tas, SA only			
	Amsinckia (<i>Amsinckia</i> spp.) Wireweed (<i>Polygonum aviculare</i>)	NSW, Vic, Tas, SA only	Up to 2 leaf stage and not more than 60mm 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 120mm in diameter	150mL (4-6 leaf crop stage) and/or 200mL (6-10 leaf crop stage)	Agility may be mixed with Reglone* or Asulox* based on recommendations from poppy contracting companies. DO NOT use in mixtures with Tramat*. 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**