

KEEP OUT OF REACH OF CHILDREN  
BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY

# GRAFTON 540 SL™

Reg No. L 11033, Act No. 36 of 1947

GRAFTON 540 SL is a non-selective post-emergence herbicide solution for the control of annual weeds and perennials as indicated on the label.

Reg No. L 11033, Act No. 36 of 1947

GRAFTON 540 SL is 'n nie-selektiewe na-opkoms onkruidodder oplossing vir die beheer van een en meerjarige onkruides soos op die etiket aangedui.

GROUP/GROEP

G9

HERBICIDE/ONKRUIDDODER



#### HAZARD STATEMENTS:

Toxic to aquatic life with long lasting effects.  
Causes serious skin burns and eye damage.  
Harmful if swallowed.

#### PRECAUTIONARY STATEMENTS:

Keep out of reach of children.  
Do not eat, drink or smoke while handling this product.  
Prevent contamination of food, feeds, drinking water and eating utensils.  
Wash yourself after use or accidental skin contact.  
Wear face shield or goggles when handling.

#### ACTIVE INGREDIENTS | AKTIEWE BESTANDEDELE

Glifosate (glycine) . . . . 540 g/ℓ . . . . Glifosaat (glisien)  
Glifosate potassium salt . . . . 665 g/ℓ . . . . Glifosaat kalium sout

Volume Packaging

20ℓ

Volume Verpakking

**24 HOUR EMERGENCY NUMBER / 24 UUR NOODNOMMER**  
**Poisons Helpline: 0861 555 777**

Manufacturing date / Vervaardigingsdatum:  
Batch Number / Lotnommer:  
UN No / VN Nr :

**Registered by / Geregistreer deur:**  
AGRIVI SOUTH AFRICA (PTY) LTD  
7 Louw Street, Kroonstad, 9499  
**Registration No. 2005/024417/07**  
Tel: +27 83 564 8357

#### DIRECTIONS FOR USE ENCLOSED

Batch number: Refer to details printed  
Manufacturing date: Printed on container/bag

#### GEbruiksaanwysings ingesluit

Lotnommer: Verwys na besonderhede  
Vervaardigingsdatum: Gedruk op houer/sak

### **Hazard Statements**

- Toxic to aquatic life with long lasting effects.
- Causes serious skin burns and eye damage.
- Harmful if swallowed.
- Maybe corrosive to metals.

**Withholding periods: The following withholding period should be adhered to between the last applications and harvesting.**

Maize (Grazing)	45 days
Maize (Green mealies)	42 days
Soy bean	14 days

### **Disclaimer**

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions, because the action and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the pests against the remedy concerned, as well as the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, and the environment or harm to man or animal or for lack of performance of the remedy concerned, due to failure of the user to follow the label instructions or to the occurrence of conditions, which could not have been foreseen in terms of the registration.

Consult the supplier in the event of any uncertainty.

### **PRECAUTIONS**

- Keep out of reach of children
- Do not eat, drink or smoke while handling this product.
- Prevent contamination of food, feeds, drinking water and eating utensils.
- Wash yourself after use or accidental skin contact.
- Wear face shield or goggles when handling
- Do not inhale the spray mist or fumes.
- Avoid eye and skin contact.
- Wear protective overalls, rubber gloves, gumboots and face shield when the concentrate is handled and during mixing.
- Wash with soap and water after use and after accidental skin contact.
- Wash contaminated clothing after use.
- Do not eat, drink or smoke whilst mixing or applying the product or before washing hands and face and change of clothing.
- Prevent drift onto other crops, grazing, rivers, dams or areas not under treatment or to nearby water sources.
- Thoroughly clean spraying equipment directly after use and dispose of wash water where it will not contaminate food, grazing, boreholes, rivers or dams.

- Containers and packages must be completely emptied before being disposed of. Shake out thoroughly into the applicator and destroy the empty container thereafter in the described manner.
- Triple rinse empty containers in the following manner: Invert the empty container or mixing tank and allow draining for at least 30 seconds after the flow has slowed down to a drip. Thereafter rinse the container three times with a volume of water equal to a minimum of 10% of that of the container. Add the rinsings to the contents of the spray tank before destroying the container in the prescribed manner.
- Destroy the empty container by perforation and dispose of it in a safe manner.
- Never re-use the empty container for any other purpose.
- Prevent contamination of food, feed, drinking water and eating utensils.
- Do not add foliar fertilizers to **GRAFTON 540 SL**.

#### Active Substances

Active Ingredients/Substance	Quantity g/ℓ
Glyphosate	540
APG Dispersant	140

#### FIRST AID TREATMENT

SWALLOWED: Dilute the poison immediately with large amounts of water or milk and remove by gastric lavage unless the victim is already vomiting.

EYE: Wash eyes immediately with large amount of water, occasionally lifting upper and lower lids, until no evidence of chemical remains.

INHALED: If inhaled, remove to fresh air and keep at rest. Obtain medical advice if at all worried.

SKIN: Wash contaminated skin and skin and clothes with plenty of water and soap.

ANTIDOTE: Treat symptomatically.

#### RESISTANCE WARNING:

**GRAFTON 540 SL** is a group code G9 Herbicide. Any weed population may contain individuals naturally resistant to **GRAFTON 540 SL** and other group code G9 Herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **GRAFTON 540 SL** or any other group code G9 herbicide.

To delay Herbicide resistance:

- Avoid exclusive repeated use of herbicides from the same herbicide group code. Alternate or tank mix with products from different Herbicide group codes.
- Integrate other control methods (chemical, cultural biological) into weed control programs.
- For specific information on resistance management contact the registration holder of this product.

## Weed Resistance Management:

- Inconsistent control of certain grass populations and other weeds such as *Lolium* species, *Phalaris* species, *Avena* species (reported known resistance), *Chenopodium* species (plants with waxy leaves), *Conyza bonariensis* (Flax-leaf fleabane), *Commelina benghalensis* (Benghal wandering Jew), *Ipomoea* species (natural resistance) occur, due to resistance against Glyphosate.
- Some populations might be resistant to products containing the aryloxyphenoxy propionates, cyclohexanediones and sulfonylureas, but might also have resistance against the Glyphosate – containing products, e.g. **GRAFTON 540 SL**.
- Due to the fact that these resistant populations vary in size and localities and are difficult to ascertain, it is essential that each land must be inspected annually to identify possible resistance early.
- If the above mentioned preventative measures are not strictly adhered to, the registration holder cannot be held responsible for the failure of **GRAFTON 540 SL** to control resistant weeds.

**DIRECTIONS FOR USE:** Use only as directed.

## General information and use restrictions:

### Notes:

- Use of **GRAFTON 540 SL** according to label instructions should result in normal development and growth of Glyphosate tolerant soybean or Glyphosate tolerant maize varieties. Various environmental conditions, agronomic practices and other diverse factors make it impossible to eliminate all risks associated with this product, even when applications are done according to label specifications. In certain cases, these factors can result in unforeseen results including yield loss.
- **GRAFTON 540 SL** must only be used for post-emergence, over the top or directed application on to genetically improved soybean maize varieties that have been developed as containing the Pioneer Glyphosate tolerant gene. Severe crop injury or total killing of the maize or soybean crop will result if any variety or hybrid, not properly indicated as containing the Glyphosate tolerant gene, is sprayed with this product.
- Herbicidal action of **GRAFTON 540 SL** may become visible from, five (5) days after application depending on weed species, growth stage and environmental conditions.
- Apply **GRAFTON 540 SL** post-emergence on to vigorously growing weeds, directed to the foliage and immature bark. For difficult to control perennial weeds, application in autumn is recommended when weeds are actively translocating nutrients into their roots, bulbs, rhizomes and stolons. Any re-growth should be pot sprayed.
- Do not spray whilst weeds are wet, dormant or under stress nor when covered in a layer of dust or when damaged by frost.
- Application with low volume sprayers (e.g. self-drive “high-boy” sprayers) at high speeds (10 km/h) may produce dust clouds which will affect the activity of the active ingredient adversely due to adsorption onto dust particles on the weeds’ leaf surface.
- **GRAFTON 540 SL** is rain fast within one (1) hour after application. Rain or irrigation within 1 hour after application can have an adverse effect on efficacy.
- Allow 6 hours after application before planting operation.

- In mixed weed situations (annual in amongst problem perennials), control annuals by mowing or chemical control. Wait for vigorous re-growth of perennials and then spray or spot spray re-growth.
- When **GRAFTON 540 SL** is used in conjunction with any other agricultural remedy, adhere to all WARNINGS, precautions and directions for use mentioned on that label.
- There are not crop rotations following application of this product.

#### **MIXING INSTRUCTIONS:**

- Always use clean water. Avoid the use of brackish or muddy water, or water with high colloid content derived from soils high in organic matter.
- Analysis of the water source is recommended to confirm the levels of sodium, calcium and magnesium salts, as well as carbonate and bicarbonate fractions, as too high levels of these compounds may cause antagonism with Glyphosate active ingredient.
- For hard brackish water correction, add dry ammonium sulphate to the solution.

#### **Dry ammonium sulphate to the water before adding GRAFTON 540 SL.**

- Add the ammonium sulphate to the water first; then add the **GRAFTON 540 SL** followed by the recommended tank mixture product.
- Ensure agitation during spraying.

#### **Compatibility:**

- **GRAFTON 540 SL** can be tank mixed with 2,4-D Amine 480 SL, Terbutylazine 900 WDG. Ensure compatibility by preparing a small scale test mixture before a large scale field application. Observe all label instructions.
- **GRAFTON 540 SL** can also be tank mixed with ammonium sulphate adjuvants.

#### **Surfactants/ Additives:**

- For optimum results, a minimum of 1% **GRAFTON 540 SL** concentration in the total spray volume is recommended. Where the application is based on a percentage solution rather than a dosage per hectare rate, apply as a full cover application (but not to the point of run-off).
- For improved control of Wandering Jew, Field bind weed, Morning glory and Common purslane **GRAFTON 540 SL** can be mixed with 2,4-D Amine 480 SL or MCPA 400 SL at a maximum of 500 ml per hectare. Do not add a buffering agent when preparing tank mixtures with any of these 2 products.
- Always add ammonium sulphate to the spray mixture.

#### **Application Information:**

- Correctly calibrate all sprayers under field conditions and ensure that the spraying equipment is in good working order.
- Apply **GRAFTON 540 SL** at a maximum volume rate of 200 l spray mixture per hectare. Where the volume rate is less than 120 l per, the application must be done with purpose designed low volume spray equipment (e.g. self-drive "high boy" sprayers).
- The application speed of low volume sprayers must not exceed 25 km per hour on an even soil bed. Where the soil bed is more uneven (e.g. due to clods) a maximum application speed of 15 km per hour

must be used.

- Ensure that the spray equipment is clean and free of rust, dust and sediment from other chemicals.
- In situations where drift may be hazardous, use low pressures of 100 - 200 kPa or low drift nozzles or add a drift retardant adjuvant when spraying.
- Do not spray when wind speed exceeds 10 km/hour.
- Ensure a fine (NOT mist spray), even droplet distribution and thorough coverage of the target weeds.
- Thoroughly clean the entire sprayer after application.

## **CROP RECOMMENDATIONS:**

### **1. GLYPHOSATE TOLERANT CROPS.**

#### **1.1. Glyphosate tolerant maize:**

- **Broadcast (over the top) application:**

Broadcast application of **GRAFTON 540 SL** can only be done after the ground cracking stage up to the V8 stage (V8 stage = when the first plants in the field have 8 leaves with closed collars and around the main stem; however, the actual number of leaves may be more). Do not apply broadcast applications if the spray equipment will cause mechanical crop damage. Broadcast application after the V8 stage may cause yield loss or delayed maturity. Flat fan or twin jet nozzles, suitable for low water volume deliveries, are recommended. If follow-up applications are required to control specific weed species, e.g. *Cyperus esculentus*, the second application should not be made within 10 days of the first application. If the maize has growth beyond the V8 stage at this time, a directed follow-up application will be necessary (refer below).

- **Directed application:**

Directed **GRAFTON 540 SL** applications can be made after the V8 stage, if row spacing permits the movement of the sprayer without causing mechanical damage to the crop. Row spacing of 1.5 and 2.1 m are recommended for conventional tractor mounted spray rigs.

For the control of certain broadleaf weeds mentioned above, **GRAFTON 540 SL** can be mixed with either 2,4-D Amine 480 SL or MCPA 400 SL at 0.5 l/ha. Refer to the 2,4-D Amine 480 SL or MCPA labels for "use restrictions".

#### **1.2. Glyphosate tolerant soybeans (broadcast application):**

**GRAFTON 540 SL** may be applied post-emergence to Glyphosate tolerant soybeans from the ground cracking stage through to flowering. Allow a minimum of 2 weeks between application and harvest of crop. Do not exceed the following **GRAFTON 540 SL** application volumes per hectare:

Cumulative total per season for all applications:	6.7 l/ha
- Pre plant, pre-emergent applications:	2.0 l/ha
- Total in-crop applications from cracking to flowering:	4.7 l/ha
- Maximum pre-harvest application rate:	1.3 l/ha

Refer to recommendations under "application dosages"

### 1.3. Application Dosages:

Weed spectra in crops are variable according to region, soil type and climatic factors that change seasonally. Therefore, varied and uneven emergence of various weed species may occur at any specific site, where one or more species may dominate. The dosage recommended, aim to cover a broad spectrum of weeds if they are sprayed before upright growing weeds reach 10 cm in height (e.g. Khaki weed), or flat growing weeds reach the 6- to 8-leaf stage (e.g. *Common purslane*).

**Table 1:**

CROP & WEED TYPE		STAGE OF WEED GROWTH	DOSAGE RATE
Glyphosate tolerant Maize & Soybeans: General post emergence weed control.			
Annual grasses and broad leaf weeds		Apply before 100 mm height or 8-leaf stage	1.3 ℓ/ha
		Apply between 100 - 200 mm or up to the 12-leaf stage.	1.7 ℓ/ha
Difficulty to control species requiring a follow-up spray (variable control)*	Wandering Jew* <i>Commelina benghalensis</i>	Apply at the 3-leaf stage; follow-up with 2 ℓ/ha 10 - 20 days later.	2 ℓ/ha
	Morning glory* <i>Ipomoea purpurea</i>	Apply at the 4- to 5-leaf stage; follow-up with 2 ℓ/ ha 10 - 20 days later.	
	Common purslane* <i>Portulaca oleracea</i>	Apply before flowering	
	Devil's thorn <i>Tribulus terrestris</i>	Apply before first flowering appears	
Difficulty to control species requiring a follow-up spray (variable control)*	Yellow nutsedge <i>Cyperus</i>	Apply at the 3- to 4-leaf stage follow up with 2 ℓ/ha, 10 - 20 days later.	2 ℓ/ha
	<i>Conyza spp.</i>	Apply before 8-leaf	

#### Glyphosate tolerant Maize only:

##### For improved residual control of broadleaf weeds.

Apply above mentioned General post-emergence weed control dosage rates PLUS 0.53 to 1.1 kg/ha Terbutylazine 900 WDG. Consult the Terbutylazine 900 WDG label for warnings, precautions, use restrictions and directions for use.

#### NOTE:

Carefully read "Broadcast" and "Directed application" above for application spray instructions in maize. The following weed species will NOT be controlled at these recommended rates:

*Cynodon dactylon* – Common quick grass

- Convolvulus arvensis* – Field bine weed
- Oenothera stricta* – Evening primrose
- Panicum mazimum* – Common buffalo grass
- Paspalum spp.* – Paspalum species

**1.4. Pre- and post-emergence tank mixture combinations with GRAFTON 540 SL at planting in minimum / no-tillage practices in Maize:**

- 2,4-D Amine 480 SL can be added to above-mentioned mixtures for improved control of certain difficult to control broadleaf weed species.
- Refer to Table 1 above for **GRAFTON 540 SL** dosage rates. Use the higher dosage rate for more difficult weeds or higher weed pressure situations. Apply to young actively growing weeds.
- Follow the registration holder's recommendations on these labels, except 2,4-D Amine 480 SL or MCPA 400 SL, where a maximum of 0.5 l/ha should be applied.

**1.5. Post –plant, post-emergence tank mixture combinations in Glyphosate tolerant Maize:**

- **GRAFTON** may be tank mixed with 2,4-D Amine 480 SL or MCPA 400 SL for post-emergence weed control applications (before the V8-stage).
- Refer to Table 1 above for **GRAFTON 540 SL** dosage rates. Use the higher dosage rate for more difficult weeds or higher weed pressure situation. Apply to young actively growing weeds.
- Follow the registration holder's recommendations on these labels, except 2,4-D Amine 480 SL or MCPA 400 SL, where a maximum of 0.5 l/ha should be applied.

**Important notes:**

- This tank mixture of **GRAFTON 540 SL** or 2,4-D Amine SL or MCPA 400 SL may only be applied on certified maize cultivars containing Glyphosate tolerant genetic material.
- **GRAFTON 540 SL** must NOT be tank mixed with products containing Atrazine.

**2. PRE-PLANT APPLICATION OF GRAFTON 540 SL IN CEREALS IN WINTER RAINFALL AREA**

**Table 2:**

<b>GRAFTON 540 SL</b>	
0.7 - 1.3 l/ha or 1% solution	1.5 l/ha or 1.5% solution
<ul style="list-style-type: none"> <li>Arctotheca calendula</li> <li>Avena spp.</li> <li>Bromus diandrus</li> <li>Conyza floribunda*</li> <li>Erodium moschantum</li> <li>Hypochoeris radicata</li> <li>Lolium spp.</li> <li>Medicago polymorpha</li> <li>Raphanus raphanistrum</li> <li>Sonchus oleraceus</li> </ul>	<ul style="list-style-type: none"> <li>Cape marigold</li> <li>Wild oats</li> <li>Rigput brome</li> <li>White goosefoot</li> <li>Tall fleabane</li> <li>Musk heron's bill</li> <li>Hairy wild lettuce</li> <li>Ryegrass clover</li> <li>Wild radish</li> <li>Sow thistle</li> </ul>



**Difficult to control / variable controlled annual weeds:**

- Inconsistent control of certain difficult to control species (also refer to “weed resistance management”) may be experienced. Avoid resistance by alternating the use of **GRAFTON 540 SL** with products from different chemical classes (refer to “resistance warning”).
- Inconsistence control and resistance may occur with *Conyza & Lolium species*.
- Use the higher dosage rate on difficult to control or on established weeds.
- Add 0.5 l/ha maximum MCPA 400 SL or 2,4-D Amine 480 SL to control broadleaf weeds that are normally difficult to control.

**3. FORESTRY AND INDUSTRIAL WEED CONTROL****Table 3.1. Dosage rates for weed control in forestry**

SITUATION	WEED SPECIES	DOSAGE			REMARKS
		l/ha	% SOLUTION* (IN 100 l/ WATER)*	SPOT SPRAYING (IN 100 l WATER)**	
<b>Maintenance weed control in established forests</b>	<i>Acacia mearnsi</i> (Black wattle)	2	0.8	1 - 1.3	Apply to young trees from 0.1 - 1.5 m high. Apply the lower dosage rate on trees up to 1 m height.
	<i>Solanum mauritianum</i> (Bugweed)	1.3	0.5	1	Large trees: Cut to 50 cm, allow new growth of at least 50 cm before application.
	<i>Rubus spp.</i> (Bramble)	4	1.6	1	Cut and remove lush growth in winter. Apply when new growth is more than 0.5 m high. If re-growth occurs, spray with a 1% solution.
<b>Firebreaks:</b> Firebreaks preparation, either tracer belts or total area	In both situations the weed population would include perennials and annuals.	2.8	1.2	1.5	A minimum of 250 l spray mixture per hectare must be applied when using the 1.2% solution.
<b>Band preparation for tree seedlings</b> Situations suitable for such treatments include: a) Virgin veld b) Clear felled forests	For some of the weeds controlled refer to the list under <b>Industrial weed control</b>				A follow-up treatment may be necessary to control some hardy perennials using a 1.5% solution on a spot spray basis.

<b><i>Eucalyptus grandis</i></b> <b>(Blue gum)</b>	Single stem stumps	3.3% solution	Apply 50 mℓ solution to a clean cambium area immediately after felling.
	Multi-stem stumps	4.6% solution	Apply a 100 mℓ solution to a clean, fully exposed cambium layer immediately after felling. If re-growth occurs, spray with a 1.3% solution.

\*Based on knapsack application delivering 250 ℓ spray mixture per hectare. Application of a % solution with a knapsack sprayer must be calibrated such that it will equal the delivery of the corresponding ℓ/ha dosage rate.

\*\*Where spot spraying is done using a percentage solution, apply as a full cover application (but not to the point of run-off).

**Table 3.2. Dosage rates for industrial weed control**

BOTANICAL NAME	COMMON NAME	DOSAGE RATE		REMARKS
		ℓ/ha	% SOLUTION**	
<b>PERENNIAL GRASSES:</b>				
<i>Cynodon dactylon</i>	Common couch grass	4	1.6	Apply to vigorously growing plants in summer or autumn when nutrients are actively translocated to roots, rhizomes and stolons. Follow-up with 2.8 ℓ/ha (a 1.7% solution) if any re-growth occurs.
<i>Cynodon nlemfuensis</i>	East Africa grass	4	1.6	
<i>Pennisetum clandestinum</i>	Kikuyu	2.8	1.2	Spray on active growth in summer. Spray re-growth with 2 ℓ/ha or a 1% solution.
<i>Paspalum Paspalodes</i>	Couch Paspalum	4	1.6	Apply on active growing plants. Follow-up with half the recommended dosage rate if re-growth occurs.
<i>Paspalum dilatatum</i>	Common Paspalum	4	1.6	
<b>NUTSEDGES:</b>				
<i>Cyperus esculentus</i>	Yellow nutsedge	4	4	Apply during flowering stage. Spray re-growth with 2 ℓ/ha or a 1% solution
<i>Cyperus rotundus</i>	Pruple nutsedge	4	4	

BOTANICAL NAME	COMMON NAME	DOSAGE RATE		REMARKS
		ℓ/ha	% SOLUTION**	
ANNUAL BROADLEAF WEEDS:				
<i>Amaranthus hybridus</i>	Cape pigweed	2.8 - 4		<p>Use 2.8 ℓ/ha (a 1% solution) when weeds are in the early growth stages.</p> <p>Use 3.5 ℓ/ha (a 1.4% solution) when weeds are in the early flowering stage.</p> <p>Use 4 ℓ/ha (a 1.6% solution) when weeds are in the seeding stage, but still actively growing.</p> <p>Do not apply onto matured weeds that are in a stage of desiccation</p>
<i>Amaranthus spinosus</i>	Thorny pigweed			
<i>Argemone subfusiformis</i>	White flowerd Mexican poppy			
<i>Bidens bipinnata</i>	Spanish black jack			
<i>Bidens pilosa</i>	Black Jack			
<i>Chenopodium</i>	White goosefoot			
<i>Conyza floribunda*</i>	Tall fleabane			
<i>Datura ferox</i>	Large thorn apple			
<i>Datura stramonium</i>	Thorn apple			
<i>Oxalis pes-caprae</i>	Yellow sorrel			
<i>Polygonum aviculare</i>	Prostrate knotweed	2.8 - 4		
<i>Richardia brasiliensis</i>	Tropical richardia			
<i>Senecio ilicifolius</i>	Ragwort			
<i>Schkuhria pinnata</i>	Dwarf marigold			
<i>Tagetes minuta</i>	Khaki weed			

\*Even at higher rates, the control of *Conyza* species may be variable, necessitating a follow-up application.

\*\*Based on knapsack applications delivering 250 ℓ spray mixture per hectare. Application of a % solution with a knapsack sprayer must be calibrated such that it will be equal to the corresponding ℓ/ha dosage rate (NOTE – where spot spraying is done, using a percentage solution, apply as full cover application (but not to the point of run-off))

#### 4. WEED CONTROL IN GRAPE VINES

CROP	DOSAGE RATE	REMARKS
Grape vines	1 ℓ/ha Plus 3 ℓ/ha MCPA 400 SL	<b>Early winter: (Weeds under 15 cm height)</b> NOT for Small mallow ( <i>Malva parviflora</i> ), Cape marigold ( <i>Arctotheca calendula</i> ), Oat seed grass ( <i>Arrhenatherum spp.</i> ), Blue echium ( <i>Echium vulgare</i> ), Ryegrass ( <i>Lolium spp.</i> ), Sow thistle ( <i>Sonchus oleraceus</i> ) and Brome spp. ( <i>Bromus spp.</i> )
	1.3 ℓ/ha PLUS 4 ℓ/ha MCPA 400 SL	<b>Late winter (Weeds under 30 cm height).</b> Use the higher rates for Bur clover ( <i>Medicago polymorpha</i> ), Prostrate knotweed ( <i>Polygonum aviculare</i> ) and sheep sorrel ( <i>Rumex angiocarpus</i> )

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