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

TITAN
Chlorsulfuron 750 WG
Herbicide

ACTIVE CONSTITUENT: 750g/kg CHLORSULFURON

GROUP B HERBICIDE

For the control of annual ryegrass, paradoxa grass and certain broadleaf weeds in cereal crops as per directions for use table.

IMPORTANT: READ THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT.

APVMA Approval No.: 661521 / 115495
Pack Size: 1kg

TITAN AG Pty Ltd
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www.titanag.com.au

IN A TRANSPORT EMERGENCY
DIAL 000
POLICE OR FIRE BRIGADE

TRANSPORT AND HANDLING
NOT A DANGEROUS GOOD
ACCORDING TO THE AUSTRALIAN DANGEROUS GOODS (ADG) CODE
FOR TRANSPORT BY ROAD AND RAIL.
**METHOD OF USE: PRE-SOWING INCORPORATED BY SOWING**

<table>
<thead>
<tr>
<th>CROP/SITUATION</th>
<th>WEEDS CONTROLLED</th>
<th>STATES</th>
<th>RATE g/ha</th>
<th>CRITICAL COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheat and Triticale only</td>
<td>Annual Ryegrass (Wimmera Ryegrass)</td>
<td>NSW, VIC, SA, WA only</td>
<td>20</td>
<td>* If paddock history suggests a high weed population, use the higher rate. Note: Refer to General Instructions for optimum application timing and conditions.</td>
</tr>
<tr>
<td>Wheat and Triticale only</td>
<td>Fumitory</td>
<td>NSW, VIC, TAS, SA, WA only</td>
<td>15 or 20</td>
<td>If paddock history suggests a high weed population, use the higher rate.</td>
</tr>
<tr>
<td></td>
<td>Shepherds Purse</td>
<td>NSW, VIC, TAS, SA, WA only</td>
<td>15</td>
<td>Apply only to soils with pH of 7.5 or above. Apply following the emergence of the majority of weeds and leave the soil undisturbed for 1 to 4 weeks prior to cultivation or sowing. Early post emergence applications give the most effective and reliable control.</td>
</tr>
<tr>
<td></td>
<td>Wireweed/Hogweed, Deadnettle</td>
<td>ALL STATES</td>
<td>20</td>
<td>On acid soils of pH 5.5 or less in wet years this product will give shorter period of residual control.</td>
</tr>
<tr>
<td></td>
<td>Rough Poppy</td>
<td>NSW, VIC, SA, WA only</td>
<td>20</td>
<td>Apply to dry soils prior to sowing rain. Incorporation before sowing rain is not necessary.</td>
</tr>
<tr>
<td></td>
<td>Stemless Thistle</td>
<td>SA only</td>
<td>20</td>
<td>Spray and incorporate into the soil in one operation, if possible. If not, incorporation should occur within 4 hours of spraying or weed control may be reduced.</td>
</tr>
<tr>
<td>Fumitory, Shepherds Purse</td>
<td>Barnyard Grass</td>
<td>QLD, Nth NSW (soil pH= 7.5 only)</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Fumitory, Shepherds Purse</td>
<td>Black Bindweed</td>
<td>QLD only</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Fumitory, Shepherds Purse</td>
<td>Paradoxa Grass</td>
<td>QLD, Nth NSW, VIC, TAS, SA, WA only</td>
<td>20 + 0.83L/ha TRIFLURALIN 480 Herbicide</td>
<td>Spray and incorporate into the soil in one operation, if possible. If not, incorporation should occur within 4 hours of spraying or weed control may be reduced.</td>
</tr>
<tr>
<td></td>
<td>Indian Hedge Mustard</td>
<td>ALL STATES</td>
<td>15</td>
<td>* Note: Refer to General Instructions for optimum timing and conditions.</td>
</tr>
<tr>
<td></td>
<td>Wild Turnip, Mouse-eared Chickweed, Paterson’s Curse (Salvation Jane)</td>
<td>NSW, VIC, TAS, SA, WA only</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Yellow Burweed/Amsinckia</td>
<td>NSW, VIC, SA, WA only</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Charlock</td>
<td>VIC, TAS, SA only</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>King Island, Melilot</td>
<td>VIC, SA only</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Storksbill (Wild Geranium)</td>
<td>VIC, TAS, SA, WA only</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pimpernels</td>
<td>NSW, VIC, TAS, SA only</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lincoln Weed, Common Iceplant, Ball Mustard</td>
<td>SA only</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Turnip Weed</td>
<td>QLD, SA only</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Guildford Grass (Onion Grass)</td>
<td>VIC, SA, WA only</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Loosestrife</td>
<td>VIC only</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>CROP/SITUATION</td>
<td>WEEDS CONTROLLED</td>
<td>STATES</td>
<td>RATE g/ha</td>
<td>CRITICAL COMMENTS</td>
</tr>
<tr>
<td>----------------</td>
<td>------------------</td>
<td>--------</td>
<td>----------</td>
<td>-------------------</td>
</tr>
<tr>
<td>Wheat, Barley, Oats, Triticale and Cereal Rye – continued</td>
<td>Corn Gromwell (Sheepweed, White Ironweed)</td>
<td>QLD, NSW, VIC, SA, WA only</td>
<td>20</td>
<td>Note: Refer to General Instructions for optimum timing and conditions.</td>
</tr>
<tr>
<td></td>
<td>Three Cornered Jack, Doublegee (Spiny Emex), Docks</td>
<td>NSW, VIC, SA, WA only</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Docks</td>
<td>NSW, VIC, TAS, SA, WA only</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fat Hen</td>
<td>NSW, TAS only</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cape Tulip</td>
<td>VIC, SA, WA only</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Spear Thistle, Slender Thistle</td>
<td>Tas only</td>
<td>15</td>
<td>Note: Refer to General Instructions for optimum timing and conditions.</td>
</tr>
<tr>
<td></td>
<td>Prickly Lettuce (Whip Thistle), Tree Hogweed</td>
<td>VIC, SA only</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Saffron Thistle (suppression only)</td>
<td>QLD, NSW, VIC, TAS, SA only</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bromegrass (suppression only)</td>
<td>NSW, VIC, TAS, SA, WA only</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>New Zealand Spinach</td>
<td>QLD only</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mintweed, Saltbush, African Turnip Weed, Slender Celery</td>
<td>QLD, NSW only</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**METHOD OF USE: POST CROP AND WEED EMERGENCE**

<table>
<thead>
<tr>
<th>CROP/SITUATION</th>
<th>WEEDS CONTROLLED</th>
<th>STATES</th>
<th>SOIL TYPE (RATE g/ha)</th>
<th>CRITICAL COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheat, Barley, Oats, Triticale and Cereal Rye</td>
<td>Annual Ryegrass (Wimmera Ryegrass)</td>
<td>NSW, VIC, SA, WA only</td>
<td>Light to Medium: Less than 7, 7.1 to 8.5, 8.5 or less</td>
<td>* Use the higher rate under heavy weed pressure. Apply no later than the 3 leaf stage of Annual Ryegrass. Application of this product to Annual Ryegrass 2 leaf or greater with water volumes less than 50L/ha may result in reduced efficacy.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CROP/SITUATION</th>
<th>WEEDS CONTROLLED</th>
<th>STATES</th>
<th>RATE g/ha</th>
<th>CRITICAL COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheat, Barley, Oats, Triticale and Cereal Rye – continued</td>
<td>Corn Gromwell (Sheepweed, White Ironweed)</td>
<td>NSW, VIC, SA, WA only</td>
<td>20</td>
<td>Apply from the cotyledon to 2 leaf stage of the weed. If applied later suppression only will occur.</td>
</tr>
<tr>
<td></td>
<td>Black Bindweed (Climbing Buckwheat)</td>
<td>QLD, NSW only</td>
<td></td>
<td>Apply from the cotyledon to 2 leaf stage of the weed.</td>
</tr>
<tr>
<td></td>
<td>Hoary Cress</td>
<td>VIC, TAS, SA only</td>
<td></td>
<td>Apply when weeds have fully emerged.</td>
</tr>
<tr>
<td></td>
<td>Wireweed/Hogweed</td>
<td>ALL, STATES</td>
<td></td>
<td>Note: Refer to General Instructions for optimum application timing and conditions.</td>
</tr>
<tr>
<td></td>
<td>Denseflower, Fumitory (Fumaria densiflora)</td>
<td>NSW, VIC, TAS, SA, WA only</td>
<td></td>
<td>Apply at cotyledon to 2 leaf stage.</td>
</tr>
<tr>
<td></td>
<td>Wild Radish</td>
<td>ALL, STATES</td>
<td>15 or 20</td>
<td>For Annual Ryegrass, Wild Radish and Deadnettle the heavier rate should be used under heavy weed pressure. For Wild Radish a second spray with a suitable herbicide may have to be applied to control later germinations.</td>
</tr>
<tr>
<td></td>
<td>Deadnettle</td>
<td>QLD, NSW, VIC, SA only</td>
<td></td>
<td>Note: Refer to General Instructions for optimum application timing and conditions.</td>
</tr>
<tr>
<td></td>
<td>Mustards</td>
<td>ALL, STATES</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>
GENERAL INSTRUCTIONS

TITAN Chlorsulfuron 750 W G Herbicide is a systemic herbicide which acts by inhibiting cell division and growth in the tips of roots and shoots of sensitive plants.

- Careful consideration should be given to soil pH prior to using TITAN Chlorsulfuron 750 W G Herbicide. As the pH of soil increases the rate of product breakdown decreases.
- TITAN Chlorsulfuron 750 W G Herbicide is not recommended for use on soils with pH of 8.6 or higher as soil residual activity could adversely affect following crops and crop rotation options may be extended beyond normal intervals. TITAN Chlorsulfuron 750 W G Herbicide is intended for use on soils with pH of 8.5 or lower.
- Crops other than wheat, barley, oats, triticale and cereal rye can be particularly sensitive to very low concentrations of TITAN Chlorsulfuron 750 W G Herbicide in the soil. See crop rotation recommendations. Best weed control is obtained when rainfall or sprinkler irrigation wets the soil to a depth of 5 to 7.5cm within 4 hours of application.
- Wheat, Barley and Oats – apply betw een 2 leaf stage of crop (3 leaf stage – SA only) and early tillering when weeds are small and actively growing (Annual Ryegrass no more than 3 leaves, Zadok’s Code 13); Broadleaved weeds no more than 5cm in height or diameter (for Black Bindweed refer to specific recommendations).
- Barley and Oats – apply between 2 leaf stage of crop (3 leaf stage – SA only) and early tillering when weeds are small and actively growing (Annual Ryegrass no more than 3 leaves, Zadoks Code 13); Broadleaved weeds no more than 5cm in height or diameter (for Black Bindweed refer to specific recommendations).

POST CROP AND WEED EMERGENCE

Where treatment is delayed or where weeds are not actively growing due to adverse conditions results may be slow to appear and weeds may be only stunted or suppressed.

- Wheat, Triticale and Cereal Rye – apply after crop emergence when weeds are small and actively growing (Annual Ryegrass no more than 3 leaves, Zadoks Code 13); Broadleaved weeds no more than 5cm in height or diameter (for Black Bindweed refer to specific recommendations).

ALL CROPS: DO NOT use more than once each season in any one crop.

RESISTANT WEEDS WARNING

TITAN Chlorsulfuron 750 W G Herbicide is a member of the sulfonylurea group of herbicides. TITAN Chlorsulfuron 750 W G Herbicide has the inhibitor of the enzyme acetolactate synthase (ALS) mode of action. For weed resistance management TITAN Chlorsulfuron 750 W G Herbicide is a Group B herbicide. Some naturally occurring weed biotypes resistant to TITAN Chlorsulfuron 750 W G Herbicide and other Group B herbicides (including Annual Ryegrass and some broadleaf weeds) are known to exist. They can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by TITAN Chlorsulfuron 750 W G Herbicide or other Group B herbicides.

Annual Ryegrass biotypes resistant to diclofop-methyl and other “grass specific” herbicides are often also resistant to TITAN Chlorsulfuron 750 W G Herbicide. Before using TITAN Chlorsulfuron 750 W G Herbicide on a population resistant to “grass specific” herbicides, have a resistance test conducted to ensure that it is still susceptible to TITAN Chlorsulfuron 750 W G Herbicide.

Since the occurrence of resistant weeds is difficult to detect prior to use, TITAN Chlorsulfuron 750 W G Herbicide should only be used where weeds are small and actively growing (Annual Ryegrass no more than 3 leaves, Zadoks Code 13); Broadleaved weeds no more than 5cm in height or diameter (for Black Bindweed refer to specific recommendations).

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

WITHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

CONVENTIONALLY SOWN CROPS

On soils with pH less than 7 application should occur just before sowing or with the actual sowing operation. On soils with pH above 7 timing the application just prior to sowing isn’t critical. Spray onto a non-ridged surface absent of large clods and use low profile 10 cm combine points for sowing.
- Ensure sowing operation is done at a speed of 10kph or more.
- Use a light set of covering harrows with the sowing operation.
- If spray is applied to dry soil and sowing will be delayed, incorporate immediately after spraying to prevent losses from wind erosion.

DIRECT DRILLED CROPS

Apply tank mixed with either:
1. Paraquat or Paraquat mixes or,
2. TITAN Glyphosate 450 or other glyphosate 450g/L product in accordance with manufacturer’s label and specifications.

CROP/SITUATION | WEEDS CONTROLLED | STATES | RATE g/ha | CRITICAL COMMENTS
--- | --- | --- | --- | ---
Wheat, Barley, Oats, Triticale and Cereal Rye | Charlock, Pimpernels | NSW, VIC, TAS, SA only | 15 | Note: Refer to General Instructions for optimum application timing and conditions.
 | Ball Mustard | SA only | | Apply after majority of Soursobs have emerged.
 | Guildford Grass (Onion Grass) | VIC, SA, WA only | | | Mintweed, Saltbush, African Turnip Weed, Slender Celery | QLD, NSW only | 20 | Apply at cotyledon to 4 leaf stage.
 | Staggerweed | QLD, NSW, TAS, WA only | | | Fat Hen | NSW, TAS only | | | Lincoln Weed | SA only | | | Tree Hogweed | VIC only | | | Cape Tulip | VIC, SA, WA only | | | New Zealand Spinach | QLD only | | | Matricaria | TAS, WA only | | | Bifora (Carrot Weed) | SA only | 25 | | Stemless Thistle | VIC only | | |

TITAN CHLORSULFURON 750 WG HERBICIDE ▪ PAGE 4 OF 6
rotations with herbicides having different modes of action effective on the same weed species. Large numbers of healthy surviving weeds can be an indication that resistance is developing. Efforts should be taken to prevent seed set of these survivors. DO NOT make more than one application of Group B herbicide to a crop, either pre-sowing incorporated by sowing or post crop and weed emergence. If the user suspects that a Group B resistant weed is present, TITAN Chlorsulfuron 750 WG Herbicide or other Group B herbicides should not be used. Strategies to minimise the risk of herbicide resistance are available. Consult your farm chemical supplier, consultant, local Department of Agriculture or Primary Industries.

**GRAZING ADVICE**
- A nil withholding period for grazing TITAN Chlorsulfuron 750 WG Herbicide treated areas is applicable.
- Avoid grazing TITAN Chlorsulfuron 750 WG Herbicide treated areas within 24 hours of application to optimise weed control.

**CROP SAFETY**
- DO NOT apply TITAN Chlorsulfuron 750 WG Herbicide to crops or weeds that are under stress from any cause (such as severe weather conditions, drought, waterlogging, excessive soil acidity or alkalinity, poor nutrient status, disease, nematode or insect damage) as crop injury or poor weed control may result. When application is followed by severe stress (such as drought, prolonged cold, waterlogging or frosty conditions) some crop yellowing and growth retardation may occur. Crops normally recover without a loss in yield. Disease, nematode or insect damage following treatment may also result in crop injury. DO NOT use in cereals undersown with legume pasture crops, e.g. medics, clovers. DO NOT use on furrow or flood irrigated cereals. DO NOT apply TITAN Chlorsulfuron 750 WG Herbicide to light sandy ridges on soils low in organic matter as crop injury may occur. DO NOT apply other sulfonylurea herbicides following the use of TITAN Chlorsulfuron 750 WG Herbicide. The use of TITAN Chlorsulfuron 750 WG Herbicide on cereal varieties sown out of season may result in some yield suppression under stressed conditions (e.g. aluminium/manganese toxicity, water logging, frost, etc).

**Barley/Oats**
- DO NOT apply TITAN Chlorsulfuron 750 WG Herbicide prior to the two leaf stage (Zadok’s code 12) of the crop (3 leaf stage in SA only – Zadok’s code 13).
- Reduced Barley yields may result from the use of TITAN Chlorsulfuron 750 WG Herbicide under waterlogged conditions but failure to spray under these conditions may result in even higher yield loss through weed competition and weed seed carryover.
- DO NOT apply to Stirling barley.

**Wheat**
- DO NOT apply to the Milling or Cranbrook varieties.
- TITAN Chlorsulfuron 750 WG Herbicide may be used on Kulin on soils which are well drained, with adequate nutrient status (including trace elements), with low disease, nematode and insect damage potential and where soil pH is 5.5-7.5 (1:5, soil:water suspension method). Where TITAN Chlorsulfuron 750 WG Herbicide is used outside the above conditions then crop injury and/or reduced yield may result. Increased stem breakage may also occur.
- DO NOT apply to the Avocet and Durati varieties by the pre-sowing incorporated by sowing method of application.
- DO NOT apply to the Banks variety on soils of pH 5.5 or less by the pre-sowing incorporated by sowing application method.
- Vulcan variety may suffer some yield reduction on acid soils, particularly under stressed conditions (e.g. aluminium/manganese toxicity, waterlogging, frosts, etc.).

**CROP ROTATION RECOMMENDATIONS**
- Soils previously treated with TITAN Chlorsulfuron 750 WG Herbicide should not be rotated to crops other than those listed in the following tables.
- Crop tolerance (grown through to maturity) should be tested on small scale strips before sowing larger areas. TITAN Chlorsulfuron 750 WG Herbicide treated soils may be sown to any of the crops listed but only after the intervals indicated have been observed.

**THE FOLLOWING TABLE APPLIES TO ALL STATES**

**MINIMUM INTERVAL FOR RECROPPING (IN MONTHS FROM APPLICATION)**

<table>
<thead>
<tr>
<th>Soil pH*</th>
<th>0</th>
<th>3</th>
<th>6</th>
<th>9</th>
<th>12</th>
<th>18</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.5 or less</td>
<td>Triticale, Wheat</td>
<td>Cereal Rye</td>
<td>Oats</td>
<td>Barley</td>
<td>Subterranean Clover**</td>
<td>Maize, Sorghum, Soybeans, Sunflower</td>
</tr>
<tr>
<td>6.6-7.5</td>
<td>Triticale, Cereal Rye</td>
<td>Oats</td>
<td>Barley</td>
<td>Subterranean Clover**</td>
<td>Maize, Sorghum, Soybeans, Sunflower</td>
<td></td>
</tr>
<tr>
<td>7.6-8.5</td>
<td>Triticale, Cereal Rye</td>
<td>Oats</td>
<td>Barley</td>
<td>Subterranean Clover**</td>
<td>Maize, Sorghum, Soybeans, Sunflower</td>
<td></td>
</tr>
</tbody>
</table>

**THE FOLLOWING TABLES APPLY SPECIFICALLY TO QLD, SA, WA AND TAS ONLY**

**MINIMUM INTERVAL FOR RECROPPING (IN MONTHS FROM APPLICATION)**

<table>
<thead>
<tr>
<th>Rainfall Requirements</th>
<th>0</th>
<th>3</th>
<th>9</th>
<th>15</th>
<th>18</th>
<th>22</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.6-7.5</td>
<td>Triticale, Wheat</td>
<td>Cereal Rye</td>
<td>Barley, Oats</td>
<td>Millets, Cotton, Maize, Sorghum, Soybeans, Sunflower</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.6-8.5</td>
<td>Triticale, Wheat</td>
<td>Millets</td>
<td>Barley, Oats and Cereal Rye</td>
<td>Rotate to crops other than Cereals (such as listed above)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**MINIMUM INTERVAL FOR RECROPPING (IN MONTHS FROM APPLICATION)**

<table>
<thead>
<tr>
<th>Rainfall Requirements</th>
<th>0</th>
<th>15</th>
<th>18</th>
<th>24</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.6-7.5</td>
<td>Triticale, Wheat</td>
<td>Millets</td>
<td>Rotate to crops other than Cereals (such as listed above)</td>
<td></td>
</tr>
</tbody>
</table>

**MINIMUM INTERVAL FOR RECROPPING (IN MONTHS FROM APPLICATION)**

<table>
<thead>
<tr>
<th>Soil pH</th>
<th>0</th>
<th>3</th>
<th>9</th>
<th>22</th>
<th>26</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.6-7.5</td>
<td>Triticale, Wheat</td>
<td>Cereal Rye</td>
<td>Barley, Oats</td>
<td>Subterranean Clover**</td>
<td>Maize, Sorghum, Soybeans, Sunflower</td>
</tr>
</tbody>
</table>

**THE FOLLOWING TABLES REFER SPECIFICALLY TO NSW & VIC ONLY**
MINIMUM INTERVAL FOR RECROPPING (IN MONTHS FROM APPLICATION)

<table>
<thead>
<tr>
<th>Soil pH</th>
<th>0</th>
<th>3</th>
<th>24</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.6-8.5</td>
<td>Triticale, Barley, Oats, Wheat, Cereal Rye</td>
<td>Rotate to crops other than Cereals (such as listed above) only if field test strip of the planned rotational crop has been successfully grown through to maturity in the previous season.</td>
<td></td>
</tr>
</tbody>
</table>

* The pH of a soil is determined by laboratory analysis using the 1:5, soil:water suspension method.
** The natural regeneration of subterranean clover and medic is included.
• Any soil previously treated with TITAN Chlorsulfuron 750 WG Herbicide should not be rotated to crops other than those listed above in the tables.
• The tolerance of alternate crops (grown through to maturity) should be tested in strips before sowing on a large scale.

** MIXING **
TITAN Chlorsulfuron 750 WG Herbicide is a water dispersable granule to be mixed with water and applied as a spray. To incorporate this product into the spray tank adhere to the following recommendations:

1. Partially fill the spray vat with water.
2. Add the required amount of product.
3. Ensure agitation system is fully engaged.
4. Top up with the correct volume of water.
5. In tank mixes always ensure TITAN Chlorsulfuron 750 WG Herbicide is put in suspension before other compatible products.
6. When spray solutions have been allowed to stand in the spray tank for long periods thoroughly re-agitate before using.

** USE OF SURFACTANT/WETTING AGENT **
Always add a non ionic surfactant (1000g/L) at 100mL/100L of spray volume (0.1% volume/volume), for post emergence application only. Crop oils are not recommended for use. 

** Note:** DO NOT add surfactant when tank mixing TITAN Chlorsulfuron 750 WG Herbicide with another product which already has a surfactant in its formulation.

** GROUND SPRAYING EQUIPMENT **
Use a boom spray properly calibrated to a constant speed and delivery rate to ensure thorough and even coverage from a uniform spray pattern. Overlapping should be avoided. Cut off booms whilst starting, when turning slowly or when stopping or crop injury may result. Apply in a minimum of 30L prepared spray/ha.

** AERIAL APPLICATION **
Apply in a minimum of 20L/ha of water. Avoid spraying in still conditions and in winds likely to cause spray drift onto sensitive crops or to where sensitive crops are to be sown. See crop rotation recommendations. Turn sprays off when crossing over any waterways.

** SPRAYER CLEAN-UP **
The following cleaning process must be followed to ensure subsequent injury is avoided in crops other than wheat, triticale, barley, oats and cereal rye. All traces of TITAN Chlorsulfuron 750 WG Herbicide must be removed immediately after spraying in the following manner:

1. Drain and flush the tank, boom and hoses with clean water for at least ten minutes.
2. Fill the tank with clean water and add household chlorine bleach (4% chlorine) at 300mL/100L of water. Flush through the boom and hoses and allow to agitate for 15 minutes then drain. Repeat this process.
3. Remove and clean nozzles, screens and filters separately.
4. Repeat step 1 to remove traces of chlorine bleach.

** Caution:** DO NOT use chlorine bleach in conjunction with ammonia. Failure to remove all traces of liquid fertilisers containing ammonia, ammonium nitrate or ammonium sulphate from the mixing and application equipment will release a gas with a musty chlorine odour when mixed with chlorine bleach which may irritate the eyes, nose, throat and lungs.

DO NOT clean equipment in closed areas.

** COMPATIBILITY **
TITAN Chlorsulfuron 750 WG Herbicide can be tank mixed with paraquat and glyphosate. This product is compatible with the wild oats herbicides Avadex BW* and Matavan*. TITAN Chlorsulfuron 750 WG Herbicide can also be tank mixed with Bromoxynil, MCPA, 2,4-D Amine and 2,4-D Ester. This product is also compatible with Trifluralin. This product is compatible with the EC formulations of the insecticides omethoate, dimethoate, deltamethrin, fenvalerate and chlorpyrifos.

DO NOT add additional wetting agents when tank mixing TITAN Chlorsulfuron 750 WG Herbicide with a product containing wetting agent in the formulation.

** PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS **
The following points must be observed to prevent the possible injury or loss of desirable trees or vegetation.

DO NOT apply or drain or flush spray equipment on, near or within root range of desirable trees or plants or in locations where the chemical wash may run or move within contact range of the roots.

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.

** PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT **
DO NOT contaminate streams, rivers, or waterways with the chemical or used containers.

** STORAGE AND DISPOSAL **
Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on-site. To dispose, 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 containers below 500mm 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. DO NOT inhale spray mist. Wash hands after use.

** FIRST AID **
If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

** SAFETY DATA SHEET **
Additional information is listed in the safety data sheet (SDS). A safety data sheet for TITAN Chlorsulfuron 750 WG Herbicide is available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9999 6655 or visit www.titanag.com.au

** CONDITIONS OF SALE **
TITAN AG Pty Ltd 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 TITAN AG’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 TITAN AG Pty Ltd has any authority to add to or alter these conditions.

** ADDITIONAL STATEMENTS **
Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia: Very toxic to aquatic life with long lasting effects. Precautionary: Avoid release to the environment. Collect spillage. Dispose of containers/container in accordance with local/regional/national regulations.

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*The pH of a soil is determined by laboratory analysis using the 1:5, soil:water suspension method.**

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