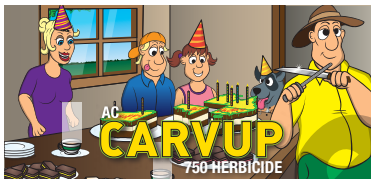


PEEL  
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# CAUTION

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



ACTIVE CONSTITUENT: 750 g/kg CHLORSULFURON

GROUP **B** HERBICIDE

A selective herbicide for the control of Annual (Wimmera) Ryegrass and certain broadleaved weeds in Wheat, Barley, Oats, Cereal Rye and Triticale.

## IMPORTANT: READ THIS LEAFLET BEFORE USING THIS PRODUCT.

### STORAGE AND DISPOSAL

Store in the closed, original container in a well ventilated area, as cool as possible. 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 containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging for appropriate disposal 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. DO NOT inhale spray mist. Wash hands after use.

### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia: 131126).

### SAFETY DATA SHEET

For further information refer to the Safety Data Sheet which is available from the supplier.

### LIMIT OF WARRANTY AND LIABILITY

Axichem Pty Ltd warrants that this material conforms to the chemical description on the label. As the use of product sold is beyond the control of Axichem Pty Ltd, no responsibility whatsoever for any consequences is accepted in respect of this product, save those non-excludable conditions implied by any State and Federal legislation or law of a Territory. Not for repacking or reformulations. No licence under any non-Australian patent is granted or implied by purchase of this container.

APVMA Approval No: 64919/59005

Batch No:

Date of Manufacture:

IN A TRANSPORT EMERGENCY  
DIAL 000  
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**AxiChem**  
Pty Ltd

AXICHEM PTY LTD  
A.B.N 35 131 628 594  
18 CONQUEST WAY, WANGARA WA 6065  
PHONE: 08 9302 4666 www.axichem.com.au

**DIRECTIONS FOR USE****RESTRAINTS:**

DO NOT spray emerged crops if rain is expected within four hours.

After mixing in the tank, spray within 48 hours if AC Carvup 750 Herbicide is used by itself, or within 24 hours if mixed with another product.

DO NOT apply to plants suffering stress.

**METHOD OF USE - PRE-SOWING INCORPORATED BY SOWING - Annual Ryegrass**

| Crop/<br>Situation             | Weeds<br>Controlled                                      | State(s)                         | Rate g/ha                |                |                | Critical Comments   |
|--------------------------------|--|----------------------------------|--------------------------|----------------|----------------|---|
|                                |  |                                  | Soil Type                |                |                |   |
|                                |  |                                  | Light to<br>Medium Soils | Heavy<br>Soils |                |   |
|                                |  |                                  | Soil pH                  |                |                |   |
|                                |  |                                  | Less<br>than 7           | 7.0 -<br>8.5   | 8.5 or<br>less |   |
| Wheat and<br>Triticale<br>only | Annual<br>(Wimmera)<br>Ryegrass<br><i>Lolium rigidum</i> | NSW, ACT,<br>Vic, SA,<br>WA only | 20                       | 15 or<br>20*   | 20             | * Use the higher rate when<br>paddock history suggests a high<br>weed population can be expected.<br>NOTE: Refer to General Instructions<br>for optimum application timing and<br>conditions. |

| Crop/<br>Situation             | Weeds Controlled  | State(s)                       | Rate g/ha                     | Critical Comments   |
|--------------------------------|---|--------------------------------|-------------------------------|---|
| Wheat and<br>Triticale<br>only | African Turnip Weed<br><i>Sisymbrium thellungii</i>                     | NSW, ACT &<br>Qld only         | 20                            | If possible, spray and incorporate<br>into the soil in one operation. If<br>this is not possible, incorporation<br>should take place within four (4)<br>hours of spraying. Delay may<br>cause inferior weed control. Use<br>only trifluralin products with an<br>active level of 400 g/L. |
|                                | Amsinckia/Yellow<br>Burrweed <i>Amsinckia spp.</i>                      | NSW, ACT, Vic, SA<br>& WA only | 15                            |   |
|                                | Annual Phalaris <i>Phalaris<br/>paradoxa</i> ,<br><i>Phalaris minor</i> | NSW & ACT only                 | 20 +<br>1 L/ha<br>Trifluralin |   |
|                                | Barley grass <i>Hordeum<br/>leporinum</i>                               | NSW, ACT &<br>Tas only         |                               |   |
|                                | Silvergrass <i>Vulpia spp.</i>  | Tas only                       |                               |   |

| Crop/<br>Situation                   | Weeds Controlled  | State(s)                               | Rate g/ha   | Critical Comments   |
|--------------------------------------|---|--|---|---|
| Wheat and<br>Triticale<br>only       | Ball Mustard <i>Neslia<br/>puniculata</i>                                       | SA only                                | 15  |   |
|                                      | Black Bindweed/Climbing<br>Buckwheat<br><i>Fallopia convolvulus</i>             | Qld only                               | 20  | Apply to dry soil before the sowing<br>rain. Mechanical incorporation<br>before the sowing rains is not<br>necessary. |
|                                      | Brome grass <i>Bromus spp.</i><br>(Suppression only)                            | NSW, ACT, Vic,<br>SA, WA & Tas<br>only |   | Gives suppression only if<br>populations are 20 plants/m <sup>2</sup><br>or less.                                     |
|                                      | Cape Tulip <i>Homeria spp.</i>  | WA only                                | 20  |   |
|                                      | Capeweed <i>Arctotheca<br/>calendula</i>  | NSW, ACT, Vic,<br>SA, WA & Tas<br>only |   | On acid soils pH 5.5 or less, AC<br>Carvup 750 Herbicide will give<br>a shorter period of control in<br>wet years.    |
|                                      | Charlock <i>Sinapis arvensis</i>  | Vic, SA & Tas only                     | 15  |   |
|                                      | Common Iceplant<br><i>Mesembryanthemum<br/>crystallinum</i>                     | SA only                                |   |   |
|                                      | Corn Gromwell/<br>Sheepweed/ White<br>Ironweed <i>Buglossoides<br/>arvensis</i> | Qld, NSW, ACT,<br>Vic, SA & WA<br>only | 20  |   |
|                                      | Deadnettle <i>Lamium<br/>amplexicaule</i>                                       | All States                             | 15 or 20  | Use the higher rate when paddock<br>history suggests a high weed<br>population can be expected.                       |
|                                      | Docks <i>Rumex spp.</i>   | NSW, ACT, Vic,<br>SA, WA & Tas<br>only | 20  |   |
| Fat-hen <i>Chenopodium<br/>album</i> | NSW, ACT &<br>Tas only  |  |   |   |
| Fumitory <i>Fumaria spp.</i>         | NSW, ACT, Vic,<br>SA, WA & Tas<br>only  | 15 or 20                               | Use the higher rate when paddock<br>history suggests a high weed<br>population can be expected. |   |

| Crop/<br>Situation   | Weeds Controlled  | State(s)                                     | Rate g/ha | Critical Comments   |
|--|---|--|-----------|---|
| Wheat and<br>Triticale<br>only                                     | Guildford grass/Onion<br>grass <i>Romulea rosea</i>               | WA only                                      | 15        |   |
|  | Indian Hedge Mustard<br><i>Sisymbrium orientale</i>               | All States                                   |           |   |
|  | King Island Melilot<br><i>Melilotus indicus</i>                   | Vic, SA only                                 |           |   |
|  | Lincoln weed <i>Diplotaxis<br/>tenuifolia</i>                     | SA only                                      | 15        | Apply to dry soil before the sowing<br>rain. Mechanical incorporation<br>before the sowing rains is not<br>necessary. |
|  | Loosestrife   | Vic only                                     |           |   |
|  | Mintweed <i>Salvia reflexa</i>                                    | Qld , NSW &<br>ACT only                      | 20        |   |
|  | Mouse-ear Chickweed<br><i>Cerastium</i> spp.                      | NSW, ACT, Vic,<br>SA, WA & Tas<br>only       | 15        |   |
|  | New Zealand Spinach<br><i>Tetragonia tetragonoides</i>            | Qld only                                     | 20        |   |
|  | Paradoxa grass <i>Phalaris<br/>paradoxa</i>                       | Nth NSW, ACT<br>(Soil pH >7.5) &<br>Qld only |           |   |
|  | Paterson's Curse/<br>Salvation Jane<br><i>Echium plantagineum</i> | NSW, ACT, Vic,<br>SA, WA & Tas<br>only       | 15        |   |
|  | Pimpernels <i>Anagallis<br/>arvensis</i>                          | NSW, ACT, Vic, SA<br>& Tas only              | 15        |   |
|  | Prickly Lettuce/Whip<br>Thistle <i>Lactuca serriola</i>           | Vic & SA only                                | 20        |   |
|  | Rough Poppy <i>Papaver<br/>hybridum</i>                           | NSW, ACT, SA, WA<br>& Tas only               | 15 or 20  |   |
| Saffron Thistle <i>Carthamus<br/>lanatus</i> (Suppression<br>only) | Qld, NSW, ACT,<br>Vic, SA & Tas<br>only                           | 20   |           |   |

| Crop/<br>Situation                       | Weeds Controlled  | State(s)                               | Rate g/ha | Critical Comments   |
|--|---|--|-----------|---|
| Wheat and<br>Triticale<br>only           | Saltbush <i>Atriplex muelleri</i>   | Qld, NSW & ACT<br>only                 | 20        |   |
|  | Shepherd's Purse<br><i>Capsella bursa-pastoris</i>                            | NSW, ACT, Vic,<br>SA, WA & Tas<br>only | 15 or 20  | Use the higher rate when paddock<br>history suggests a high weed<br>population can be expected.   |
|  | Slender Celery <i>Apium<br/>leptophyllum</i>                                  | Qld, NSW & ACT<br>only                 | 20        |   |
|  | Slender Thistle <i>Carduus<br/>tenuiflorus</i>                                | Tas only                               |           |   |
|  | Soursob <i>Oxalis pes-<br/>caprae</i>   | NSW, ACT, Vic &<br>SA only             | 15        | Apply only to soils of pH 7.5 or<br>above. Apply after majority of<br>Soursobs have emerged and leave<br>soil undisturbed for 1-4 weeks<br>prior to cultivation or sowing. The<br>most effective and reliable control<br>is achieved with early post-<br>emergence applications (EPE) after<br>crop and weed emergence. |
|  | Spear Thistle <i>Cirsium<br/>vulgare</i>                                      | Tas only                               | 20        |   |
|  | Stemless Thistle<br><i>Onopordum acaulon</i>                                  | SA only                                | 15 or 20  | Use the higher rate when paddock<br>history suggests a high weed<br>population can be expected.   |
|  | Storksbill/Wild Geranium<br><i>Erodium spp.</i>                               | Vic, SA, WA &<br>Tas only              | 15        |   |
|  | Three-Cornered Jack(s)/<br>Doublegee/<br>Spiny Emex <i>Emex<br/>australis</i> | NSW, ACT, Vic, SA<br>& WA only         | 20        |   |
|  | Tree Hogweed <i>Polygonum<br/>patulum</i>                                     | Vic & SA only                          |           |   |
| Turnip weed <i>Rapistrum<br/>rugosum</i> | Qld & SA only   | 15                                     |           |   |

| Crop/Situation           | Weeds Controlled                               | State(s)                         | Rate g/ha | Critical Comments   |
|--------------------------|--|----------------------------------|-----------|---|
| Wheat and Triticale only | Wireweed/Hogweed<br><i>Polygonum aviculare</i> | All States                       | 15 or 20  | Use the higher rate when paddock history suggests a high weed population can be expected. |
|                          | Wild Turnip <i>Brassica tournefortii</i>       | NSW, ACT, Vic, SA, WA & Tas only | 15        |   |

#### METHOD OF USE - POST CROP AND WEED EMERGENCE - Annual Ryegrass

| Crop/Situation                                     | Weeds Controlled                                   | State(s)                    | Rate g/ha             |             |             | Critical Comments   |
|--|--|-----------------------------|-----------------------|-------------|-------------|---|
|  |  |                             | Soil Type             |             |             |   |
|  |  |                             | Light to Medium Soils | Heavy Soils |             |   |
|  |  |                             | Soil pH               |             |             |   |
|  |  |                             | Less than 7           | 7.0 - 8.5   | 8.5 or less |   |
| Wheat, Barley, Oats, Triticale and Cereal Rye only | Annual (Wimmera) Ryegrass<br><i>Lolium rigidum</i> | NSW, ACT, Vic, SA & WA only | 20 or 25*             | 15 or 20*   | 20 or 25*   | * Use the higher rate under heavy weed pressure. Apply no later than the 3 leaf stage of Annual Ryegrass.<br>* Application of AC Carvup 750 Herbicide to Annual Ryegrass 2 leaf or greater with water volumes less than 50 L/ha may result in reduced efficacy. |

| Crop/Situation                                     | Weeds Controlled                                   | State(s)                     | Rate g/ha | Critical Comments                   |
|--|--|------------------------------|-----------|-------------------------------------|
| Wheat, Barley, Oats, Triticale and Cereal Rye only | African Turnip weed <i>Sisymbrium thellungii</i>   | NSW, ACT & Qld only          | 20        | Apply at cotyledon to 4 leaf stage. |
|  | Amsinckia/Yellow Burrweed<br><i>Amsinckia spp.</i> | NSW, ACT, Vic, SA, & WA only | 15        |                                     |
|  | Ball Mustard <i>Neslia puniculata</i>              | SA only                      | 15        |                                     |
|  | Bifora/Carrot weed <i>Cotula australis</i>         |                              | 25        |                                     |

| Crop/<br>Situation  | Weeds Controlled   | State(s)                             | Rate<br>g/ha | Critical Comments   |
|---|--|--------------------------------------|--------------|---|
| Wheat,<br>Barley,<br>Oats,<br>Triticale<br>and Cereal<br>Rye only | Black Bindweed/Climbing<br>Buckwheat <i>Fallopia convolvulus</i>           | Qld, NSW & ACT<br>only               | 20           | Apply at cotyledon to 2 leaf<br>stage of weed.  |
|   | Cape Tulip <i>Homeria spp.</i>   | WA only                              |              |   |
|   | Charlock <i>Sinapis arvensis</i>   | NSW, ACT, Vic, SA &<br>Tas only      | 15           |   |
|   | Corn Gromwell/Sheepweed/ White<br>Ironweed<br><i>Buglossoides arvensis</i> | NSW, ACT, Vic, SA &<br>WA only       | 20           | Apply at cotyledon to 2 leaf<br>stage. If applied at a later<br>stage only suppression<br>will occur. |
|   | Deadnettle <i>Lamium amplexicaule</i>                                      | Qld, NSW, ACT, Vic,<br>SA & Tas only | 15 or<br>20  | Use the higher rate under<br>heavy weed pressure.   |
|   | Docks <i>Rumex spp.</i>  | Vic, SA, WA, Tas<br>only             | 15           |   |
|   | Fat-hen <i>Chenopodium album</i>   | NSW, ACT, Tas only                   | 20           |   |
|   | Fumitory, Denseflower <i>Fumaria<br/>densiflora</i>                        | NSW, ACT, Vic, SA,<br>WA, Tas only   |              | Apply at cotyledon to 2<br>leaf stage.  |
|   | Guildford grass/Onion grass<br><i>Romulea rosea</i>                        | WA only                              | 15           |   |
|   | Hoary Cress <i>Cardaria draba</i>  | Vic, SA, Tas only                    | 20           | Apply when plants are fully<br>emerged.   |
|   | Lincoln weed <i>Diploaxis tenuifolia</i>                                   | SA only                              | 20           |   |
|   | Matricaria <i>Matricaria<br/>matricarioides</i>                            | WA, Tas only                         |              |   |
|   | Mintweed <i>Salvia reflexa</i>   | Qld, NSW & ACT<br>only               |              | Apply at cotyledon to 4<br>leaf stage.  |
|   | Mouse-ear Chickweed <i>Cerastium<br/>spp.</i>                              | NSW, ACT, Vic, SA,<br>WA & Tas only  | 15           |   |
| Mustards <i>Sisymbrium spp.</i>                                   | All States   |                                      |              |   |
| New Zealand Spinach <i>Tetragonia<br/>tetragonoides</i>           | Qld only   | 20                                   |              |   |
| Paterson's Curse/Salvation Jane<br><i>Echium plantagineum</i>     | NSW, ACT, Vic, SA,<br>WA & Tas only  | 15                                   |              |   |

| Crop/<br>Situation  | Weeds Controlled  | State(s)                            | Rate<br>g/ha   | Critical Comments  |
|---|---|-------------------------------------|--|--|
| Wheat,<br>Barley,<br>Oats,<br>Triticale<br>and Cereal<br>Rye only | Pimpernels <i>Anagallis arvensis</i>                    | NSW, ACT, Vic, SA &<br>Tas only     | 15   | Apply at cotyledon to 4<br>leaf stage.<br><br>Apply when the majority of<br>Soursofs have emerged. |
|   | Prickly Lettuce/Whip Thistle<br><i>Lactuca serriola</i> | NSW, SA, Vic &<br>Tas only          | 20   |  |
|   | Rough Poppy <i>Papaver hybridum</i>                     | NSW, ACT, SA, WA<br>& Tas only      |  |  |
|   | Saltbush <i>Atriplex muelleri</i>                       | Qld, NSW & ACT<br>only              |  |  |
|   | Shepherd's Purse <i>Capsella<br/>bursa-pastoris</i>     | NSW, ACT, Vic, SA,<br>WA & Tas only |  |  |
|   | Slender Celery <i>Apium<br/>leptophyllum</i>            | Qld, NSW & ACT<br>only              |  |  |
|   | Soursob <i>Oxalis pes-caprae</i>                        | NSW, ACT, Vic, SA,<br>WA only       | 20   |  |
|   | Spear Thistle <i>Cirsium vulgare</i>                    | Tas only                            |  |  |
|   | Stagger weed <i>Stachys arvensis</i>                    | Qld, NSW, ACT, WA,<br>Tas only      |  |  |
|   | Stemless Thistle <i>Onopordum<br/>acaulon</i>           | Vic only                            | 25   |  |
|   | Storksbill/Wild Geranium <i>Erodium<br/>spp.</i>        | Vic, SA, WA, Tas<br>only            | 15   |  |
|   | Tree Hogweed <i>Polygonum patulum</i>                   | Vic only                            | 20   |  |
|   | Turnip Weed <i>Rapistrum rugosum</i>                    | Qld, NSW, ACT,<br>SA only           | 15   |  |
| Wild Radish <i>Raphanus<br/>raphanistrum</i>                      | All States  | 15 or<br>20                         | Use the higher rate under<br>heavy weed pressure. A<br>follow-up spray with a<br>suitable herbicide may<br>be necessary to control<br>subsequent germinations. |  |



| Crop/<br>Situation  | Weeds Controlled                                | State(s)                           | Rate<br>g/ha | Critical Comments |
|---|---|------------------------------------|--------------|-------------------|
| Wheat,<br>Barley,<br>Oats,<br>Triticale<br>and Cereal<br>Rye only | Wild Turnip <i>Brassica tournefortii</i>        | NSW, ACT, Vic, SA,<br>WA, Tas only | 15           |                   |
|   | Wireweed/Hogweed <i>Polygonum<br/>aviculare</i> | All States                         | 20           |                   |

**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

AC Carvup 750 Herbicide is a selective herbicide designed to control certain weeds in wheat, triticale, barley, oats and cereal rye. AC Carvup 750 Herbicide is suitable as a pre-sowing treatment for wheat and triticale, and as a post-sowing treatment for wheat, triticale, barley, oats and cereal rye. When used on emerged weeds, the product is absorbed by foliage and green stems and moves into the root system.

Prior to using AC Carvup 750 Herbicide, careful consideration should be given to soil pH. As soil pH increases, rate of breakdown decreases. AC Carvup 750 Herbicide should not be used on soil pH 8.6 or higher as extended soil residual activity could adversely affect crop rotation options beyond normal intervals.

Crops other than wheat, barley, oats, triticale and cereal rye can be extremely sensitive to low concentrations of AC Carvup 750 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 7.5 cm within 4 weeks of application.

### Pre-sowing incorporated by sowing:

**WA only** - Avoid applying to dry sandy soils as rapid leaching may occur with early season rains.

**SA only** - Before using rates greater than 15 g/ha on light to medium soils pH 7 to 8.5, seek further advice. Conventionally Sown Crops - on soils less than 7, apply a spray just before sowing or in conjunction with the sowing operation. On soils of pH of 7 or greater it is not critical to time the spray just before sowing. Spray onto a non-ridged surface free of large clods. Use low profile 10 cm combine points for sowing. Sow at speeds of 10 kph or greater. Use light covering harrows at sowing. If applied to dry soil and sowing is to be delayed, incorporate immediately after spraying to prevent loss by wind erosion.

**Direct Drilled Crops** - apply tank mixed with either Spray.Seed<sup>1</sup> or glyphosate in accordance with manufacturer's label 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, Broadleaved weeds no more than 5 cm 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, Broadleaved weeds no more than 5 cm in height or diameter** (for Black Bindweed refer to specific recommendations).

### Resistant Weeds Warning

|              |          |                  |
|--------------|----------|------------------|
| <b>GROUP</b> | <b>B</b> | <b>HERBICIDE</b> |
|--------------|----------|------------------|

AC Carvup 750 Herbicide is a member of the sulfonyleurea group of herbicides. AC Carvup 750 Herbicide has the inhibitor of the enzyme acetolactate synthase (ALS) mode of action. For weed resistance management, AC Carvup 750 Herbicide is a Group B herbicide. Naturally-occurring weed biotypes resistant to AC Carvup 750 Herbicide and other Group B herbicides (Annual Ryegrass and some broadleaf weeds) are known to exist. They can eventually dominate the weed population if these herbicides are used repeatedly. These weeds will not be controlled by AC Carvup 750 Herbicide or Group B herbicides. Annual Ryegrass biotypes resistant to diclofop-methyl and other "grass specific" herbicides are often also resistant to AC Carvup 750 Herbicide. Before using AC Carvup 750 Herbicide on a population resistant to "grass specific" herbicides, have a resistance test conducted to ensure that it is still susceptible to AC Carvup 750 Herbicide. Since the occurrence of resistant weeds is difficult to detect prior to use, Axichem Pty Limited accepts no liability for any losses that may result from the failure of AC Carvup 750 Herbicide to control resistant weeds.

To prevent, or at least minimise the risk of resistant weeds occurring, use AC Carvup 750 Herbicide in tank mixes (if appropriate) and/or 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 a 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 herbicide resistant weed is present, AC Carvup 750 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

Avoid grazing treated areas within 24 hours of application to optimise weed control.

A nil withholding period is applicable for grazing AC Carvup 750 Herbicide treated areas (when used as directed on this label).

### Crop Safety:

DO NOT use AC Carvup 750 Herbicide for:

- crops other than cereals.
- cereals irrigated by furrows or flooding.
- winter cereals undersown with legume pasture crops.
- weed control where crops are under stress. Damage can occur where crops are stressed due to conditions such as excessive soil alkalinity or acidity, poor nutrient status, disease, nematode or insect infestation, adverse weather conditions, drought or waterlogging. If crops become stressed after spraying, they may turn yellow or become retarded, but usually they will recover with no reduction in yield.

**Wheat:**

DO NOT use AC Carvup 750 Herbicide for:

- wheat varieties Cranbrook, or Miling.
- the wheat variety Vulcan if on acid soils and under stress conditions caused by waterlogging, frost, aluminium or manganese toxicity; reduced yields may result.
- pre-sowing treatment of weeds in wheat varieties Avocet and Durati (OK for post-emergent use).
- pre-sowing treatment of weeds in wheat variety Banks if soil pH is 5.5 or less (OK for post-emergent use).

**Barley and Oats:**

DO NOT use AC Carvup 750 Herbicide for:

- application before the crop has reached the 2-leaf stage (3-leaf stage in SA).
- Stirling barley.
- barley under waterlogged conditions (yield may be reduced).

The application of other sulfonylurea herbicides following AC Carvup 750 Herbicide is not recommended.

**Crop Rotation Recommendations**

Land previously treated with AC Carvup 750 Herbicide should not be rotated to other crops other than those listed in the following tables.

Tolerance of other crops (grown through to maturity) should be determined on a small scale before sowing into larger areas.

The treated areas may be replanted to any of the specified crops after the interval indicated in the following tables:-

**NB - THE TABLE BELOW APPLIES TO ALL STATES**

| <b>MINIMUM RECROPPING INTERVAL (MONTHS AFTER APPLICATION)</b> |                    |            |          |          |   |   |
|---|--------------------|------------|----------|----------|---|---|
| <b>SOIL pH*</b>   | <b>0</b>           | <b>3</b>   | <b>6</b> | <b>9</b> | <b>12</b>   | <b>18</b>                                 |
| 6.5 or less   | Triticale<br>Wheat | Cereal Rye | Oats     | Barley   | Subterranean<br>Clover**<br>Faba Beans<br>Field Pea<br>Linseed<br>Lucerne<br>Lupins<br>Medics **<br>Rapeseed<br>Safflower | Maize<br>Sorghum<br>Soybeans<br>Sunflower |

**NB - THE TABLES BELOW APPLY TO Qld, SA, WA & Tas ONLY**

| <b>MINIMUM RECROPPING INTERVAL (MONTHS AFTER APPLICATION)</b> |                       |               |                |  |                    |   |
|---|-----------------------|---------------|----------------|--|--------------------|---|
| <b>RAINFALL REQUIREMENT</b>                                   | <b>0</b>              | <b>3</b>      | <b>9</b>       | <b>15</b>  | <b>18</b>          | <b>22</b>   |
|   | <b>Minimum 700 mm</b> |               |                |  |                    |   |
| Soil pH*<br>6.5-7.5   | Triticale<br>Wheat    | Cereal<br>Rye | Barley<br>Oats | Japanese Millet<br>Maize<br>Panicum Millet<br>Sorghum<br>Sunflower<br>White French<br>Millet | Cotton<br>Soybeans | Faba Beans<br>Field Pea<br>Linseed<br>Medics**<br>Rapeseed<br>Safflower<br>Subterranean<br>Clover** |

| <b>MINIMUM RECROPPING INTERVAL (MONTHS AFTER APPLICATION)</b> |  |  |                                 |   |
|---|--|--|---------------------------------|---|
| <b>RAINFALL REQUIREMENT</b>                                   | <b>0</b>   | <b>15</b>  | <b>18</b>                       | <b>24 months or longer</b>  |
|   | <b>Minimum of 700 mm</b>   |  |                                 |   |
| Soil pH*<br>7.6-8.5   | Triticale<br>Wheat   | Japanese Millet<br>Maize<br>Panicum Millet<br>Sorghum<br>Sunflowers<br>White French Millet | Barley<br>Oats<br>Cereal<br>Rye | 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. |
| 8.6 and above   | AC Carvup 750 Herbicide is not recommended for use on soils of pH 8.6 and above. |  |                                 |   |

**NB - THE TABLES BELOW APPLY TO NSW, ACT & Vic ONLY**

| <b>MINIMUM RECROPPING INTERVAL (MONTHS AFTER APPLICATION)</b> |                    |            |                |   |   |
|---|--------------------|------------|----------------|---|---|
| <b>SOIL pH*</b>   | <b>0</b>           | <b>3</b>   | <b>9</b>       | <b>22</b>   | <b>26</b>                                 |
| 6.5 - 7.5   | Triticale<br>Wheat | Cereal Rye | Barley<br>Oats | Subterranean Clover**<br>Faba Beans<br>Field Peas<br>Linseed<br>Lucerne<br>Lupins<br>Medics **<br>Rapeseed<br>Safflower | Maize<br>Sorghum<br>Soybeans<br>Sunflower |

| MINIMUM RECROPPING INTERVAL (MONTHS AFTER APPLICATION) |  |    |   |
|--|--|----|---|
| SOIL pH*   | 0  | 18 | 24 months or longer   |
| 7.6 - 8.5  |  |    | 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. |
| 8.6 and above  | AC Carvup 750 Herbicide is not recommended for use on soils of pH 8.6 and above. |    |   |

\* Soil pH is to be determined by Laboratory analysis using the 1:5 soil:water suspension method.

\*\* Includes natural regeneration of subterranean clover and Medics.

- Land previously treated with AC Carvup 750 Herbicide should not be rotated to crops other than those listed in the above table.
- Tolerance of other crops (grown through to maturity) should be determined on a small scale before sowing into larger areas.

### Spray Preparation

AC Carvup 750 Herbicide is a water dispersible granule.

1. Fill tank partially with water and engage full agitation.
2. Add the required amount. (N.B. The measuring flask provided is graduated in grams of AC Carvup 750 Herbicide only. DO NOT use for measuring of other materials.)
3. Top up with water to the required volume.
4. Companion products: If applying AC Carvup 750 Herbicide with another product ensure AC Carvup 750 Herbicide has completely dissolved before adding the companion product.
5. AC Carvup 750 Herbicide must be kept in suspension at all times by continuous agitation. Where prepared spray mixes have been allowed to stand, thoroughly re-agitate before using.

### Use of Surfactant/Wetting Agent

For post-emergence application, always add a non-ionic surfactant (1000 g ac/L) at 100mL/100 L of final spray volume (0.1% volume/volume). The use of spraying oils is not recommended. NOTE: DO NOT add a surfactant/wetting agent when AC Carvup 750 Herbicide is tank mixed with another product which already has a surfactant/wetting agent in the formulation.

### Ground Spraying Equipment

Use a boom spray properly calibrated to a constant speed and rate of delivery to ensure thorough coverage and a uniform spray pattern. Avoid overlapping and shut off spray booms while starting, turning, slowing or stopping as injury to the crop may result. Apply a minimum of 30 L prepared spray/ha.

### Aerial Application

Apply a minimum of 20 L/ha water. Avoid spraying in still conditions and in winds likely to cause drift onto adjacent sensitive crops. Avoid spraying where drift can go onto areas likely to be sown to sensitive crops - see Crop Rotation Recommendations. Turn off spray boom whilst passing over creeks and dams.

## **Sprayer Cleanup**

It is essential that the sprayer be properly cleaned after using AC Carvup 750 Herbicide to prevent injury to crops other than wheat, triticale, barley, oats, or cereal rye. All traces of AC Carvup 750 Herbicide should be removed from equipment using the following procedure:

1. Drain tank, then flush tank, boom and hoses with clean water for a minimum of 10 minutes.
2. Fill the tank with clean water then add 300 mL household chlorine bleach (containing 4% chlorine) per 100 L of water. Flush through boom and hoses then allow to sit for 15 minutes with agitation engaged, then drain.
3. Repeat Step 2.
4. Nozzles and screens should be removed and cleaned separately. To remove traces of chlorine bleach, rinse the tank thoroughly with clean water and flush through hoses and boom.

**CAUTION:** DO NOT use chlorine bleach with ammonia. All traces of liquid fertiliser containing ammonia, ammonium nitrate or ammonium sulphate must be rinsed with water from the mixing and application equipment before adding chlorine bleach solution. Failure to do so will release a gas with a musty chlorine odour which can cause eye, nose, throat and lung irritation. DO NOT clean equipment in an enclosed area.

## **Compatibility**

AC Carvup 750 Herbicide is compatible with glyphosate and paraquat. AC Carvup 750 Herbicide does not control Wild Oats, however it is compatible with Wild Oat herbicides Avadex BW, Mataven. It is also compatible with Bromoxynil, MCPA (and Bromoxynil/MCPA mixtures), 2,4-D amine and 2,4-D ester, Tigrex and Jaguar. AC Carvup 750 Herbicide is also compatible with trifluralin and the insecticides omethoate, dimethoate, deltamethrin and chlorpyrifos.

## **PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS**

DO NOT apply or drain or flush equipment on or near desirable trees or other plants or on areas where their roots may extend or in locations where the chemical may be washed or moved into contact with their roots. DO NOT apply under weather conditions or from spraying equipment that may cause spray to drift onto nearby susceptible plants/ crops, crop 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 well ventilated area, as cool as possible. 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 containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging for appropriate disposal 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. DO NOT inhale spray mist. Wash hands after use.


## FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia: 131126).

## SAFETY DATA SHEET

For further information refer to the Safety Data Sheet which is available from the supplier.

## LABEL ELEMENTS

|  |  |
|--|--|
| <b>GHS Label Elements</b>                    |   |
| <b>SIGNAL WORD</b>                           | <b>DANGER</b>  |
| <b>Hazard Statement(s)</b>                   |  |
| <b>H318</b>                                  | Causes serious eye damage.   |
| <b>H410</b>                                  | Very toxic to aquatic life with long lasting effects.  |
| <b>Precautionary statement(s) Prevention</b> |  |
| <b>P280</b>                                  | Wear protective gloves/protective clothing/eye protection/face protection.   |
| <b>P273</b>                                  | Avoid release to the environment.  |
| <b>Precautionary statement(s) Response</b>   |  |
| <b>P305+P351+P338</b>                        | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| <b>P310</b>                                  | Immediately call a POISON CENTRE or doctor/physician.  |
| <b>P391</b>                                  | Collect spillage.  |
| <b>Precautionary statement(s) Storage</b>    |  |
| Not Applicable.                              |  |
| <b>Precautionary statement(s) Disposal</b>   |  |
| <b>P501</b>                                  | Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation. |

### **LIMIT OF WARRANTY AND LIABILITY**

Axichem Pty Ltd warrants that this material conforms to the chemical description on the label. As the use of product sold is beyond the control of Axichem Pty Ltd, no responsibility whatsoever for any consequences is accepted in respect of this product, save those non-excludable conditions implied by any State and Federal legislation or law of a Territory. Not for repacking or reformulations. No licence under any non-Australian patent is granted or implied by purchase of this container.

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