

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

# **CropSure Vicious Selective Herbicide**

**ACTIVE CONSTITUENTS: 250 g/L MCPA present as the ethyl hexyl  
ester  
25 g/L DIFLUFENICAN**

**SOLVENTS: 325 g/L LIQUID HYDROCARBONS  
150 g/L N-METHYL-2-PYRROLIDONE**

|              |             |                  |
|--------------|-------------|------------------|
| <b>GROUP</b> | <b>12 4</b> | <b>HERBICIDE</b> |
|--------------|-------------|------------------|

**For the Control of Certain Broadleaf Weeds in Winter Cereals and  
Clover as specified in Directions for Use**

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

**Contents: 5L - 1000L**

**CropSure Pty Ltd**  
18 Raymond Road  
Laverton North  
Victoria 3026  
ABN: 17 643 829 190  
ACN: 643 829 190  
Phone: 03 9931 2200  
[www.cropsure.com](http://www.cropsure.com)

**STORAGE AND DISPOSAL**

Store in the closed, original container in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight.

**For Non-Refillable containers only**

Triple-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 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.

**Re-Fillable Containers**

If tamper evident seals are broken prior to initial use then the integrity of the contents cannot be assured. Empty product as required into application equipment. Do not attempt to breach the valve system or filling point, or contaminate the container with water or other products. Ensure that equipment used in transfer of the product is disconnected, triple rinsed and drained after each use.

Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

**SAFETY DIRECTIONS**

Harmful if swallowed. Will damage eyes. Will irritate the skin. Avoid contact with eyes and skin. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow length PVC gloves and face shield or goggles. If product in eyes, wash it out immediately with water. When applying by Boom spray and Aerial spraying equipment wear cotton overalls buttoned to the neck and wrist (or equivalent clothing). After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves, face shield or goggles and contaminated clothing.

**FIRST AID**

If swallowed, do NOT induce vomiting. If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.

**SAFETY DATA SHEET**

For further information refer to the Safety Data Sheet (SDS), which is available from the supplier.

**CONDITIONS OF SALE**

CropSure Pty Ltd shall not be liable for any loss, injury, damage or death whether consequential or otherwise, whatsoever or whosoever arising whether through negligence or otherwise, in connection with the sale, supply, use or application of this product, except for any provisions or rights under the Australian Consumer Law which cannot be excluded. The supply of this product is on the express condition that the purchaser does not rely on CropSure Pty Ltd skill of judgement in the purchasing or using the same and every person using this product does so at their own risk absolutely. The Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions. This product is designed to be only used according with the label directions.

|   |  |
|---|--|
| <b>IN EMERGENCY DIAL<br/>000<br/>POLICE OR FIRE BRIGADE</b> | <b>24HR EMERGENCY RESPONSE:<br/>AU +61 1800 951 288<br/>NZ +64 800 700 112</b> |
|---|--|

APVMA Approval No.: 93679/141299

Batch No:

DOM:

Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. Harmful if swallowed, in contact with skin or if inhaled. Very toxic to aquatic life with long lasting effects. Avoid breathing fumes, mists, vapours or spray. Do not get in eyes, on skin, or on clothing. Wash contacted areas thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well ventilated area. Wear protective gloves, protective clothing and eye or face protection. Call a POISON CENTRE or doctor if you feel unwell. Take off contaminated clothing and wash before reuse. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice. If eye irritation persists: Get medical advice or attention. In case of fire: Use carbon dioxide, dry chemical, foam, to extinguish. Protect from sunlight. Store in a dry place. Store in a closed container. Store in a well-ventilated place. Keep cool. Dispose of contents and containers as specified on the registered label.

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|              |             |                  |
|--------------|-------------|------------------|
| <b>GROUP</b> | <b>12 4</b> | <b>HERBICIDE</b> |
|--------------|-------------|------------------|

**For the Control of Certain Broadleaf Weeds in Winter Cereals and  
Clover as specified in Directions for Use**

**IMPORTANT: READ THIS LEAFLET BEFORE OPENING OR USING THIS  
PRODUCT**

APVMA Approval No.: 93679/141299

**CropSure Pty Ltd**  
18 Raymond Road  
Laverton North  
Victoria 3026  
ABN: 17 643 829 190  
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Phone: 03 9931 2200  
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**DIRECTIONS FOR USE****RESTRAINTS**

DO NOT apply to crops or weeds, which are stressed due to dry or excessively moist conditions.

DO NOT apply to crops under stress due to disease or insect damage.

DO NOT apply to frost affected crops or if frosts are imminent.

DO NOT apply when heavy rain is expected within 4 hours.

**SPRAY DRIFT RESTRAINTS**

Specific definitions for terms used in this section of the label can be found at [apvma.gov.au/spraydrift](http://apvma.gov.au/spraydrift)

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

| CROP  | WEEDS CONTROLLED  | STAGE OF WEED GROWTH                                       | STATE      | RATE /ha | CRITICAL COMMENTS  |
|---|---|--|------------|----------|--|
| <b>CEREALS</b><br>Wheat, Barley, Oats, Triticale, Cereal Rye (including cereals undersown with clover)<br><br><b>PASTURE</b><br>Newly Sown and Established Clover-based pasture, Clover for Hay and Seed Production | Wild Radish   | Up to the 2 leaf stage and not more than 60mm in diameter  | WA only    | 250mL    | <b>CROP STAGE</b><br><b>Cereals</b><br><b>Up to 750mL</b> (3 leaf to late tillering stage - Z13 to 30)<br><b>Over 750mL</b> (5 leaf to late tillering stage - Z15 to 30)<br>Optimum results are achieved when sprayed at 3-5 leaf crop stage (generally 4-8 weeks post sowing).<br><br><b>WA only:</b><br><b>DO NOT</b> apply to Barley or Kulin Wheat before the 5 leaf stage (Z15).<br><br><b>Warning:</b> CropSure Vicious Selective Herbicide may cause transient crop yellowing of cereals. Some varieties of oats have not been tested. (Refer to ' <b>Crop Tolerance</b> ' section of <b>General Instructions</b> ).<br><br>Application is recommended prior to the eighth trifoliate leaf stage, however, applications prior to the third leaf stage may result in crop damage especially under stressed conditions and in sandy soils. DO NOT apply to Annual Medics or Lucerne.<br><br><b>Warning:</b> CropSure Vicious Selective Herbicide may cause transient crop yellowing of clover, and may affect growth and seed set of some varieties of clover. (Refer to ' <b>Crop Tolerance</b> ' section of <b>General Instructions</b> ).<br><br><b>WEED STAGE</b><br>Apply when weeds are actively growing. In most situations the rate |
|   |   | Up to the 4 leaf stage and not more than 120mm in diameter | All States | 500mL    |  |
|   |   | Up to the 6 leaf stage and not more than 150mm in diameter |            | 750mL    |  |
|   |   | Up to the 8 leaf stage and not more than 180mm in diameter |            | 1.0L     |  |
|   | Charlock, Hedge Mustard, Indian Hedge Mustard, Shepherd's Purse, Turnip Weed, Wild Turnip | Up to the 2 leaf stage and not more than 60mm in diameter  |            | 500mL    |  |
|   |   | Up to the 4 leaf stage and not more than 120mm in diameter |            | 750mL    |  |
|   |   | Up to the 6 leaf stage and not more than 150mm in diameter |            | 1.0L     |  |
|   | London Rocket   | Up to the 5 leaf stage and not more than 120mm in diameter | Qld only   | 750mL    |  |
|   | Ward's Weed   | Up to the 2 leaf stage and not more than 60mm in diameter  | SA only    |          |  |
|   | Capeweed  | Up to the 2 leaf stage and not more than 60mm in diameter  | All States | 500mL    |  |

| CROP   | WEEDS CONTROLLED                          | STAGE OF WEED GROWTH                                       | STATE   | RATE /ha                       | CRITICAL COMMENTS  |
|--|---|--|---|--------------------------------|--|
|  |   | Up to the 4 leaf stage and not more than 120mm in diameter |   | 1.0L                           | <p>specified for each weed size will give satisfactory control. Under certain conditions such as:</p> <ul style="list-style-type: none"> <li>• high crop and weed density</li> <li>• late season germinations</li> <li>• abnormal weed growth (including early flowering), high rate of product (up to the maximum rate of application specified for that weed) may be required.</li> </ul> <p>CropSure Vicious Selective Herbicide will not effectively control:</p> <ul style="list-style-type: none"> <li>• regrowth of suppressed weeds;</li> <li>• transplanted weeds;</li> <li>• regrowth from rhizomes or roots;</li> <li>• weeds growing under stress from previous herbicide applications.</li> </ul> <p><b>GRAZING</b><br/>Efficacy on larger weeds will be improved by grazing with normal levels of stock after 7 day withholding period. Refer to 'Protection of Livestock' for grazing precautions.</p> <p><b>APPLICATION</b><br/>Activity of this product will be reduced if weeds are stressed. Optimum results will be obtained if good soil moisture exists at and after application. Where crop or weed density is high, water volume should be increased.</p> <p><b>WILD RADISH</b><br/>CropSure Vicious Selective Herbicide will provide residual control of Wild Radish for up to 4 weeks after application. Effective residual activity of this product may be reduced where:</p> <ul style="list-style-type: none"> <li>• rates lower than 1.0L/ha are used;</li> <li>• dry conditions prevail;</li> <li>• poor coverage of the soil surface is achieved;</li> <li>• crop is planted in non-wetting sand;</li> <li>• soils contain a high content of organic matter.</li> </ul> <p>Optimum results will be obtained if good soil moisture exists at and after application.</p> |
|  | Crassula                                  | Up to the 2 leaf stage                                     |   | 500mL                          |  |
|  |   | Up to the 4 leaf stage                                     |   | 750mL                          |  |
|  | Prickly Lettuce                           | Up to the 2 leaf stage                                     |   | 500mL                          |  |
|  |   | Up to the 4 leaf stage                                     |   | 750mL                          |  |
|  |   | Up to the 6 leaf stage                                     |   | 1.0L                           |  |
|  | Dense-flower Fumitory                     | Up to the 2 leaf stage                                     |   | 750mL                          |  |
|  | Corn Gromwell, Saffron Thistle, Toad Rush |  |   | 1.0L                           |  |
|  | Deadnettle                                |  | NSW, Vic SA only  | 1.0L                           |  |
|  | Sorrel                                    | Up to 2 leaf stage   | Vic only  | 1.0 L                          |  |
|  | Canola (Rape)                             | Up to 4 leaf stage   | All States  | 500 mL                         |  |
|  | Purple Goosefoot                          | Up to 6 leaf stage   | Qld only  | 500 mL                         |  |
|  | Turnip Weed<br>Wild Turnip                | Cotyledon to 2 leaf  | NSW only (West of Newell Hwy.)<br>SA only (Eyre peninsula north of the line between Venus Bay and Cowell) | 350 mL                         |  |
| <b>CEREALS</b><br>Wheat, Barley, Oats, Triticale, Cereal Rye | Fumitory                                  | 2 – 6 leaf stage   | All States  | 500 + 200mL terbutryn (500g/L) |  |

**SUPPRESSION OF THE FOLLOWING WEEDS**

| <b>CROP</b>   | <b>WEEDS CONTROLLED</b>  | <b>STAGE OF WEED GROWTH</b>                                 | <b>STATE</b> | <b>RATE /ha</b>                    | <b>CRITICAL COMMENTS</b>  |
|---|--|---|--------------|------------------------------------|---|
| <b>CEREALS</b><br>Wheat, Barley, Oats, Triticale, Cereal Rye (including cereals undersown with clover)<br><br><b>PASTURE</b><br>Newly Sown and Established Clover-based pasture, Clover for Hay and Seed Production | Saffron Thistle  | Up to 6 leaf stage  | All States   | 1.0 L                              | Refer to critical comments in the previous section.   |
|   | Chickweed, Fireweed, Hexham Scent (King Island Melilot), Iceplant, Mouse-eared Chickweed, Night-scented Stock, Paterson's Curse, Peppergrass, Skeleton Weed, Long Storksbill, Volunteer Lupins.                                    | Up to 4 leaf stage  |              |                                    |   |
|   | Wireweed (hogweed)   |   |              | 750 mL                             |   |
|   | Common Sowthistle (Milk Thistle), Cowvine, Dock, Doublegee, (Spiny Emex), Fat Hen, Horehound, Hyssop, Loosestrife, Marshmallow, Rough Poppy, Scarlet Pimpernel, Stemless Thistle, Tree Hogweed, Variegated Thistle, Vetch (Tares). | Up to 2 leaf stage  |              | 1.0 L                              |   |
| <b>CEREALS</b><br>Wheat, barley, oats, triticale, cereal rye  | Wild radish  | Up to the 4 leaf stage and not more than 120mm in diameter  | All States   | 350mL plus 200mL LVE MCPA (500g/L) | <b>Refer also to all Critical Comments relating to weed stage, grazing, application and wild radish above.</b><br>*Reduced efficacy (suppression only) may be achieved on wild radish larger than 8 leaf or greater than 180mm in diameter.<br><br>DO NOT use this tank-mix if cereals are undersown with lucerne or annual medics.<br><b>Crop Stage</b><br>CropSure Vicious Selective Herbicide 350mL + LVE MCPA 200mL: Apply from 3 leaf to fully tillered (Zadoks Z13 to Z30).<br>CropSure Vicious Selective Herbicide 500mL + LVE MCPA 200mL: Apply from 3 leaf to fully tillered (Zadoks Z13 to Z30).<br>CropSure Vicious Selective Herbicide 500mL + LVE MCPA 400mL: Apply from 5 leaf stage to fully tillered (Zadoks Z15 to Z30). |
|   |  | Up to the 6 leaf stage and not more than 150mm in diameter  |              | 500mL plus 200mL LVE MCPA (500g/L) |   |
|   |  | Up to the 8 leaf stage and not more than 180mm in diameter* |              | 500mL plus 400mL LVE MCPA (500g/L) |   |

| CROP | WEEDS CONTROLLED | STAGE OF WEED GROWTH | STATE | RATE /ha | CRITICAL COMMENTS  |
|------|------------------|----------------------|-------|----------|--|
|      |                  |                      |       |          | <p>Optimum results are achieved when sprayed at 3-5 leaf crop stage (generally 4-8 weeks post-sowing).</p> <p><b>WA only: DO NOT</b> apply to Barley or Kulin Wheat before the 5 leaf stage (Z15).</p> <p><b>Warning:</b> CropSure Vicious Selective Herbicide may cause transient crop yellowing of cereals. Some varieties of oats have not been tested. (Refer to '<b>Crop Tolerance</b>' section of <b>General Instructions</b>). Observe instructions also on LVE MCPA product label.</p> |

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

#### WITHHOLDING PERIOD

**CROP HARVEST: NOT REQUIRED WHEN USED AS DIRECTED**

**All Crops: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.**

#### WEED LIST

| Common Name                        | Scientific Name           |
|------------------------------------|---------------------------|
| Canola (Rape)                      | Brassica napus            |
| Capeweed                           | Arctotheca calendula      |
| Charlock                           | Sinapis arvensis          |
| Chickweed                          | Stellaria media           |
| Common Sowthistle (Milk Thistle)   | Sonchus oleraceus         |
| Corn Gromwell                      | Buglossoides arvensis     |
| Cowvine                            | Ipomoea lonchophylla      |
| Crassula                           | Crassula spp.             |
| Deadnettle                         | Lamium amplexicaule       |
| Dense-flower Fumitory              | Fumaria densiflora        |
| Dock                               | Rumex spp.                |
| Doublegee (Spiny Emex)             | Emex australis            |
| Fat Hen                            | Chenopodium album         |
| Fireweed                           | Senecio spp.              |
| Fumitory                           | Fumitory spp.             |
| Hedge Mustard                      | Sisymbrium officinale     |
| Hexham Scent (King Island Melilot) | Melilotus indicus         |
| Horehound                          | Marrubium vulgare         |
| Hyssop Loosestrife                 | Lythrum hyssopifolia      |
| Iceplant                           | Mesembryanthemum spp.     |
| Indian Hedge Mustard               | Sisymbrium orientale      |
| London Rocket                      | Sisymbrium irio           |
| Long Storksbill                    | Erodium botrys            |
| Marshmallow                        | Malva parviflora          |
| Mouse-eared Chickweed              | Cerastium glomeratum      |
| Night-scented Stock                | Matthiola longipetala     |
| Paterson's Curse                   | Echium plantagineum       |
| Peppercress                        | Lepidium spp.             |
| Prickly Lettuce                    | Lactuca serriola          |
| Purple Goosefoot                   | Scleroblitum atriplicinum |
| Rough Poppy                        | Papaver hybridum          |



|                    |                                |
|--------------------|--------------------------------|
| Saffron Thistle    | <i>Carthamus lanatus</i>       |
| Scarlet Pimpernel  | <i>Anagallis arvensis</i>      |
| Shepherd's Purse   | <i>Capsella bursa-pastoris</i> |
| Skeleton Weed      | <i>Chondrilla juncea</i>       |
| Sorrel             | <i>Rumex</i> spp.              |
| Stemless Thistle   | <i>Onopordum acaulon</i>       |
| Toad Rush          | <i>Juncus bufonius</i>         |
| Tree Hogweed       | <i>Polygonum patulum</i>       |
| Turnip Weed        | <i>Rapistrum rugosum</i>       |
| Variegated Thistle | <i>Silybum marianum</i>        |
| Vetch (Tares)      | <i>Vicia sativa</i>            |
| Volunteer Lupins   | <i>Lupinus</i> spp.            |
| Ward's Weed        | <i>Carrichtera annua</i>       |
| Wild Radish        | <i>Raphanus raphanistrum</i>   |
| Wild Turnip        | <i>Brassica tournefortii</i>   |
| Wireweed (Hogweed) | <i>Polygonum aviculare</i>     |

## GENERAL INSTRUCTIONS

### RESISTANT WEEDS WARNING

|       |             |           |
|-------|-------------|-----------|
| GROUP | <b>12 4</b> | HERBICIDE |
|-------|-------------|-----------|

CropSure Vicious Selective Herbicide is a member of the phenoxy and nicotinamide groups of herbicides and acts by inhibiting carotenoid biosynthesis and disrupting plant cell growth. For weed resistance management CropSure Vicious Selective Herbicide is both a Group 12 and a Group 4 herbicide. Some naturally occurring weed biotypes resistant to CropSure Vicious Selective Herbicide and other Group 12 and Group 4 herbicides may exist through normal genetic variability in any weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by CropSure Vicious Selective Herbicide or other Group 12 or Group 4 herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, CropSure Pty Ltd accepts no liability for any losses that may result from the failure of CropSure Vicious Selective Herbicide to control resistant weeds.

#### Tolerance

Some pre-emergence herbicides, such as atrazine, can cause stress to certain crops resulting in an increase in crop damage when using this product. Sub-clover is particularly sensitive.

#### Cereals

After application some transient crop yellowing may occur. This usually appears as yellow or white banding on leaves. Provided the crop is not under stress from pre-emergent herbicide, root disease, insect damage, frost, dry or excessively moist conditions, the development of the crop and subsequent growth will be unaffected.

#### Warning (Oats)

The tolerance of varieties Esk and Nile (the two main varieties grown in Tasmania) to CropSure Vicious Selective Herbicide has not been tested. Test a small area of crop before using CropSure Vicious Selective Herbicide over large areas. Consult your local CropSure Pty Ltd representative for advice on specific varieties.

#### Pasture

The tolerance of clover varieties to CropSure Vicious Selective Herbicide can vary with rate of application, soil type, crop health, stage of growth and degree of moisture and temperature stress.

#### Warning

CropSure Vicious Selective Herbicide may result in transient crop yellowing and suppression of growth with a resultant initial reduction in dry matter, particularly at rates in excess of 500mL/ha and in areas of double spray. For this reason, application is recommended prior to the 8<sup>th</sup> trifoliate leaf stage. However, at the lower rates (500mL/ha and less) and under normal growing conditions, subsequent growth and seed yield should not be affected.

Under normal growing conditions, the following varieties have shown acceptable levels of foliage tolerance to CropSure Vicious Selective Herbicide applied at 500mL/ha:

**ArrowLeaf:** Zulu**Balansa:** Paradana**Berseem:** Sacromonte**Persian:** Kyambro, Lupers, Maral**White:** Haifa

**Subterranean Clover:** Daliak, Dalkeith, Denmark, Esperance, Geraldton, Goulburn, Karridale, Larissa, Leura, Mt. Barker, Nungarin, Rosedale, Seaton Park, Trikkala and Woogenellup. The effects of CropSure Vicious Selective Herbicide on clover seed yield have been tested on the following varieties. Under normal growing conditions they show levels of tolerance to CropSure Vicious Selective Herbicide applied at 500mL/ha

**Subterranean Clover:** Esperance, Goulburn, Larissa, Seaton Park and Trikkala.

### Warning

Rose and Strawberry clover have shown increased sensitivity to CropSure Vicious Selective Herbicide. CropSure Vicious Selective Herbicide may affect the seed of yield of subterranean variety Woogenellup. Some pasture grasses, including Phalaris and Cocksfoot, may show some initial reduction in vegetative growth after application of CropSure Vicious Selective Herbicide. Care should be exercised if sensitive clover varieties or grasses are included in the pasture sward. Varieties not listed should be tested before using CropSure Vicious Selective Herbicide over large areas. Consult your local CropSure Pty Ltd representative for advice on specific varieties.

### Subsequent Crops

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

### Mixing

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 again before spraying commences. Reseal part-used product container immediately after use. Spray mixtures containing CropSure Vicious Selective Herbicide should not be left to stand overnight. Prolonged periods of exposure to cold temperature could result in settling out of the product in the mixture.

### Warning

The rubber components present in some spraying units may be affected by exposure to the solvents in CropSure Vicious Selective Herbicide and some other agricultural products. To reduce the risk, it is recommended that the spray unit be thoroughly washed with a boom cleaner and fresh water after use. Contact the spray unit manufacturer to determine the suitability of the rubber components for use with agricultural products.

### Application

#### Boom Sprayer

A minimum of 50L of water per hectare should be used, however, for optimum results water rates of 70-100L/ha are recommended. Increase the water volume if weed infestation is heavy or crop cover is dense. Complete coverage of weeds is essential.

#### Aircraft (NSW, Vic, SA only)

Apply in a minimum of 30L water per hectare. Effective control will only be achieved where good coverage of leaf surface is achieved.

### Compatibility

The following products are physically compatible with CropSure Vicious Selective Herbicide as a two-way mixture in the spray tank but should only be used for the crops specified:

| Crop                                 | CropSure Vicious Selective Herbicide | Compatible Product  |
|--------------------------------------|--------------------------------------|---|
| Wheat, triticale and cereal rye only | Up to 750mL/ha                       | Diclofop Methyl (also barley), Fenoxaprop-p-ethyl (wild oats only), Tristar Advance (1.5L rate only), Wildcat (wild oats only)  |
| Cereals (including undersown)        | All rates                            | Chlorpyrifos 500g/L (for example CropSure Sureban 500EC Insecticide), dimethoate, endosulfan  |
| Cereals (not undersown)              | Up to 500 mL/ha                      | Metsulfuron, (for example CropSure Comrade 600WG Herbicide) Chlorsulfuron, LVE MCPA (for example CropSure LVE MCPA 570 Herbicide), Triasulfuron (for example CropSure Logjam 750WG Herbicide) |

|   |                |   |
|---|----------------|---|
|   | All rates      | Bromoxynil (200g/L), Amine 625 (for example), clopyralid (for example CropSure Cloptrel Herbicide), Tordon 50-D, dicamba (900g/kg) (up to 115g only), Metosulam |
| Wheat, Barley, Triticale, and Cereal Rye only (not undersown) |                | Tralkoxydim   |
| Wheat only (not undersown)                                    |                | Clodinafop  |
| Clover  | Up to 750mL/ha | Targa, Fusilade   |
| Sub clover  |                | Simazine Liquid, Simazine Liquid + Nuquat mixture   |
|   | Up to 1.0L/ha  | 2,4-DB amine (500g/L)   |

When mixing with other herbicides, crop yellowing may be enhanced. When mixing with Diclofop-Methyl, Fenoxaprop-p-ethyl, Puma Progress or Tristar Advance some reduction in the efficacy and speed of action of these products may occur. If the crop is stressed, the application of the herbicide tank-mixtures may cause yield reduction. When mixing with dicamba dry a temporary wilting may be evident in some crops after application. Growers should seek advice before spraying recently released cereal varieties. Use the recommended rates for both herbicides in the tank-mixture as well as the surfactant recommendation of the grass herbicide. If another herbicide is applied as a tank mix, observe the plantback restrictions on that label. DO NOT add surfactant when mixing CropSure Vicious Selective Herbicide and Metsulfuron Herbicide.

**Simazine:** Refer to the simazine label for correct application rates, especially with regard to soil types. This product may be mixed in the spray tank with one of the following insecticides according to the directions for use on the product: Hallmark 50EC, Alpha-cypermethrin 100EC, Karate, Decis Forte EC, and Talstar.

#### **Warning**

DO NOT use crop oils with CropSure Vicious Selective Herbicide or CropSure Vicious Selective Herbicide mixtures with other products in cereals. As formulations of other manufacturer's products are beyond the control of CropSure Pty Ltd, all mixtures should be tested prior to mixing commercial quantities.

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

DO NOT apply under weather conditions, or from spraying equipment, that may cause drift onto nearby susceptible plants/crops, cropping lands or pastures. Avoid spray drift and vapour movement onto susceptible crops such as cotton, tobacco, tomatoes, vines, lupins, fruit trees and ornamentals.

#### **PROTECTION OF LIVESTOCK**

##### **Grazing Precaution**

Sprayed weeds may become more palatable to stock and a higher intake of some weeds may result in stock poisoning and death from causes such as nitrate poisoning. Care should be taken especially where capeweed, Paterson's curse and variegated thistles predominate in the pasture. Avoid grazing with young or breeding stock. Do not graze horses or pigs on Paterson's curse. If in doubt, contact your nearest Department of Agriculture.

#### **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

Dangerous to fish. DO NOT contaminate streams, rivers or watercourses 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.

##### **For Non-Refillable containers only**

Triple-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 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.

##### **Re-Fillable Containers**

If tamper evident seals are broken prior to initial use then the integrity of the contents cannot be assured. Empty product as required into application equipment. Do not attempt to breach the valve system or filling point, or contaminate the container with water or other products. Ensure that equipment used in

transfer of the product is disconnected, triple rinsed and drained after each use.

Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

### **SAFETY DIRECTIONS**

Harmful if swallowed. Will damage eyes. Will irritate the skin. Avoid contact with eyes and skin. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow length PVC gloves and face shield or goggles. If product in eyes, wash it out immediately with water. When applying by Boom spray and Aerial spraying equipment wear cotton overalls buttoned to the neck and wrist (or equivalent clothing). After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves, face shield or goggles and contaminated clothing.

### **FIRST AID**

If swallowed, do NOT induce vomiting. If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.

### **SAFETY DATA SHEET**

For further information refer to the Safety Data Sheet (SDS), which is available from the supplier.

### **CONDITIONS OF SALE**

CropSure Pty Ltd shall not be liable for any loss, injury, damage or death whether consequential or otherwise, whatsoever or whosoever arising whether through negligence or otherwise, in connection with the sale, supply, use or application of this product, except for any provisions or rights under the Australian Consumer Law which cannot be excluded. The supply of this product is on the express condition that the purchaser does not rely on CropSure Pty Ltd skill of judgement in the purchasing or using the same and every person using this product does so at their own risk absolutely. The Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions. This product is designed to be only used according with the label directions.

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