READ SAFETY DIRECTIONS BEFORE OPENING OR USING

GENFARM SIMAZINE
900 WG HERBICIDE

ACTIVE CONSTITUENT: 900 g/kg SIMAZINE

GROUP C HERBICIDE

For the control of weeds of horticultural and broadacre crops, forestry and in non-crop situations as per the Directions for Use

IMPORTANT: READ THE ATTACHED BOOKLET BEFORE USING THIS PRODUCT

Contents: 10-15 kg

Landmark Operations Limited
Suite 3, Level 2, Building B,
11 Talavera Road,
North Ryde,
NSW, 2113
Tel: (02) 9889 5400
Product Support Tel: 1800 44 88 92
STORAGE AND DISPOSAL
KEEP OUT OF REACH OF CHILDREN. Store in the closed, original container in a cool, well ventilated locked area. DO NOT store for prolonged periods in direct sunlight.
Single rinse before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site.
Puncture and bury empty bags in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS
Avoid contact with eyes and skin. DO NOT inhale dust or spray mist. Wash hands after each use.

FIRST AID
If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131 126.

MATERIAL SAFETY DATA SHEET
Additional information is listed in the Material Safety Data Sheet, which can be obtained from the supplier.

CONDITIONS OF SALE
The use of this product is beyond the control of Landmark Operations Limited. No warranty is expressed or implied regarding the suitability or efficiency for any purpose for which it is used by the buyer. Landmark Operations Limited accepts no responsibility for any consequences resulting from the use of this product. Landmark Operations Limited will not be held liable for any loss, injury or damage arising from the sale, supply or use of this product, whether through negligence or otherwise. No responsibility will be accepted for any consequences whatsoever resulting from the use of this product.

Batch No: 68291/57959
Date of Manufacture:
APVMA Approval No:

<table>
<thead>
<tr>
<th>In a Transport Emergency</th>
<th>SPECIALIST ADVICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dial 000</td>
<td>IN EMERGENCY ONLY</td>
</tr>
<tr>
<td>Police or Fire Brigade</td>
<td>1800 033 111</td>
</tr>
<tr>
<td></td>
<td>ALL HOURS AUSTRALIA WIDE</td>
</tr>
</tbody>
</table>
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GENFARM SIMAZINE 900 WG HERBICIDE

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APVMA APPROVAL NO: 68291/57959

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Suite 3, Level 2, Building B,
11 Talavera Road,
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NSW, 2113
Tel: (02) 9889 5400
Product Support Tel: 1800 44 88 92
**DIRECTIONS FOR USE**

**Restraints**
DO NOT exceed highest rate recommended for any particular crop
DO NOT plant crops other than those recommended following treatments at rates up to 2.5 kg/ha for at least 9 months after application. When rates exceed 2.5 kg/ha planting may not be possible for longer periods and trial plantings should be conducted to check residual activity

**FRUIT AND VEGETABLES**

<table>
<thead>
<tr>
<th>Crop/ Situation</th>
<th>Weed</th>
<th>State</th>
<th>Rate/ha</th>
<th>Critical Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Light Soil</td>
<td>Heavy Soil</td>
</tr>
<tr>
<td>Almonds</td>
<td>Annual Ryegrass, Annual Thistles, Brome Grass, Capeweed, Chickweed, Common Sowthistle, Corn Gromwell (Iron/Sheepweed), Creeping Oxalis, Fat Hen, Fumitories, Geranium, Ivy-Leaf Speedwell, Mustards, Native Geranium, Nettles, Potato Weed, Powell’s Sorrel</td>
<td>SA only</td>
<td>1 kg</td>
<td>2 kg</td>
</tr>
<tr>
<td>Apples</td>
<td>Qld Only Annual Ryegrass, Annual Thistles, Brome Grass, Capeweed, Chickweed, Common Sowthistle, Corn Gromwell (Iron/Sheepweed), Creeping Oxalis, Fat Hen, Fumitories, Geranium, Ivy-Leaf Speedwell, Mustards, Native Geranium, Nettles, Potato Weed, Powell’s Sorrel NSW, Vic, Tas, SA, WA, ACT only</td>
<td>Qld Only</td>
<td>4 kg</td>
<td>4.9 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NSW, Vic, Tas, SA, WA, ACT only</td>
<td>1.8 kg</td>
<td>2.5 kg</td>
</tr>
<tr>
<td>Asparagus</td>
<td>Native Geranium, Nettles, Potato Weed, Powell’s Sorrel</td>
<td>All States</td>
<td>1.2 kg</td>
<td>2.5 kg</td>
</tr>
<tr>
<td>Berry Fruits</td>
<td>Amaranth, Redroot Amaranth, Redshank, Shepherd’s Purse, Summer Grass, Soldier</td>
<td>Qld Only</td>
<td>2.5 kg</td>
<td>2.5 kg</td>
</tr>
<tr>
<td>Citrus</td>
<td>Thistle, Turnips, Turnip Weed, Wild Mustard, Wild Radish, Wild Turnip, Wireweed, Yellow Wood Sorrel</td>
<td>Qld Only</td>
<td>1.3 kg</td>
<td>3.8 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NSW, Vic, Tas, SA, WA, ACT only</td>
<td>3.8 kg</td>
<td>3.8 kg</td>
</tr>
<tr>
<td>Hops</td>
<td>Suppression of Soursob, Wild Oats at higher rates Suppression (WA Only) Annual Ryegrass, Brome Grass, Dock, Doublegeee, Radish, Sorrel, Soursob, Wild Turnip, Wireweed</td>
<td>Qld Only</td>
<td>3.8 kg</td>
<td>3.8 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NSW, Vic, Tas, SA, WA, ACT only</td>
<td>1.8 kg</td>
<td>2.5 kg</td>
</tr>
<tr>
<td>Pears</td>
<td></td>
<td>All States</td>
<td>1.2 kg</td>
<td>1.2 kg</td>
</tr>
<tr>
<td>Strawberries</td>
<td></td>
<td>Qld Only</td>
<td>3.8 kg</td>
<td>3.8 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NSW, Vic, Tas, SA, WA, ACT only</td>
<td>1.9 kg</td>
<td>4 kg</td>
</tr>
</tbody>
</table>
### Field Crops and Pastures

<table>
<thead>
<tr>
<th>Crop/Situation</th>
<th>Weed</th>
<th>State</th>
<th>Rate/ha</th>
<th>Critical Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Canola</strong> (Triazine Tolerant varieties only) Pre-emergence or post-sowing pre-emergence only</td>
<td>Capeweed, Charlock, Clover, Corn Cromwell, Doublegeee, Fumitories, Geraniums, Ivy-Leaf Speedwell, London Rocket, Mustards, Paterson's Curse, Shepherd's Purse, Silver Grass (Vulpia), Turnips&lt;br&gt;Suppression of Annual Ryegrass, Barley Grass, Brome Grass, Wild Oats, Wild Radish</td>
<td>All States</td>
<td>1.1 to 2.2 kg</td>
<td>This use is subject to an Integrated Weed Management Strategy for the use of triazine herbicides in triazine tolerant (TT) canola&lt;br&gt;See General Instructions: Integrated Weed Management Strategy for TT-Canola&lt;br&gt;Can be applied up to a week before sowing or post-sowing pre-emergence (ideally incorporated by harrows). For best results, apply to bare moist soil, either immediately before seeding or as a pre-emergence treatment at or within 7 days of planting. Sufficient rainfall (20 to 30 mm) to wet the soil through the weed root zone is necessary within 2 to 3 weeks of application. Application should not be made to ridged or excessively cloddy soil. When applied before seeding, incorporate to a depth of 5 cm.</td>
</tr>
<tr>
<td><strong>Chickpeas</strong></td>
<td>Deadnettle, Indian Hedge Mustard, Lesser Swinecress, Milk Thistle, Prickly Lettuce, Purple Goosefoot, Shepherd’s Purse, Turnip Weed, Wireweed&lt;br&gt;Suppression of Black Bindweed, Paradoxa Grass</td>
<td>Qld, NSW, SA, ACT only</td>
<td>800 g plus 1.5 L Prometryn 500 Herbicide</td>
<td>Apply immediately post-planting. Application should not be made to ridged or excessively cloddy soil. For reliable results, significant rain (20 to 30 mm) is necessary within 2 to 3 weeks of sowing.</td>
</tr>
<tr>
<td></td>
<td>Indian Hedge Mustard (Common Sowthistle), Turnip Weed&lt;br&gt;Suppression of Prickly Lettuce, Shepherd’s Purse, Wireweed</td>
<td>Qld, NSW, Vic, SA, ACT only</td>
<td>800 g to 1.1 kg</td>
<td>For best results apply to bare moist soil immediately post-planting. Sufficient rainfall (20 to 30 mm) to wet the soil through the weed root zone is necessary within 2 to 3 weeks of application. Application should not be made to ridged or excessively cloddy soil. Use the lower rate on light sandy soils.</td>
</tr>
<tr>
<td></td>
<td>Annual Ryegrass, Barley Grass, Capeweed, Corn Cromwell, Fumitories, Geranium, Ivy-Leaf Speedwell, Rough Poppy, Mustards, Turnips, Volunteer Canola (not triazine tolerant cultivars), Wireweed&lt;br&gt;Suppression of Brome Grass, Wild Oats</td>
<td>Qld, NSW, Vic, SA, WA, ACT only</td>
<td>800 g to 1.1 kg plus 800 mL trifluralin (480 g/L)</td>
<td>Apply to bare moist soil and incorporate to a depth of 5 cm just prior to sowing. Incorporation should be made within 4 hours of application. Use this mixture where Wild Oats and Ryegrass are the major problem. Sufficient rainfall (20 to 30 mm) to wet the soil through the weed root zone is necessary within 2 to 3 weeks of application. Application should not be made to ridged or excessively cloddy soil. Use the lower rate on light sandy soils.</td>
</tr>
<tr>
<td></td>
<td>Capeweed, Clover, Dock, Doublegeee, Mustard, Radish, Self Sown Cereals, Silver Grass, Turnip Weed&lt;br&gt;Suppression of Barley Grass, Ryegrass, Wild Oats</td>
<td>WA only</td>
<td>550 g to 1.1 kg</td>
<td>For best results, apply to bare moist soil, either immediately before seeding, or as a pre-emergent treatment at or within 7 days of planting. Sufficient rainfall to wet the soil through the weed root zone (20 to 30 mm) is necessary within 2 to 3 weeks of application. Results can be variable if seasonal conditions are dry prior to sowing and chickpeas are sown into a dry or low moisture seedbed. Application should not be made to ridged or excessively cloddy soil. When applied before seeding, incorporation by the sowing operation should not be greater than 5 cm. Use 0.55 to 0.775 kg on lighter soils and in the Northern Agricultural areas, and up to 1.1 kg on heavier soil types. DO NOT use on whitish or grey sands.</td>
</tr>
<tr>
<td>Crop/ Situation</td>
<td>Weed</td>
<td>State</td>
<td>Rate/ha</td>
<td>Critical Comments</td>
</tr>
<tr>
<td>-----------------</td>
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</tr>
<tr>
<td><strong>Faba Beans</strong></td>
<td>Annual Ryegrass, Barley Grass, Brome Grass, Capeweed, Corn Gromwell (Sheepweed), Deadnettle, Fumitories, Geranium, Ivy-Leaf Speedwell, Medicis, Mustards</td>
<td>Qld, NSW, Vic, SA, WA, ACT only</td>
<td>1.0 kg</td>
<td>1.4 kg</td>
</tr>
<tr>
<td></td>
<td>Paradoxa Grass, Saffron Thistle, Soursob, Volunteer Canola, Wireweed Suppression of Wild Oats</td>
<td></td>
<td>500 g plus 830 mL trifluralin (480 g/L)</td>
<td>800 g plus 830 mL trifluralin (480 g/L)</td>
</tr>
<tr>
<td><strong>Lucerne</strong></td>
<td>Annual Ryegrass, Annual Thistles, Brome Grass, Capeweed, Chickweed, Common Sowthistle, Corn Gromwell (Iron/Sheepweed), Creeping Oxalis, Fat Hen, Fumitories, Geranium, Ivy-Leaf Speedwell, Mustards, Native Geranium, Nettles, Potato Weed, Powell’s Amaranth, Redroot Amaranth, Redshank, Shepherd’s Purse, Summer Grass, Soldier Thistle, Turnips, Turnip Weed, Wild Mustard, Wild Radish, Wild Turnip, Yellow Wood Sorrel Suppression of Soursob, Wild Oats at higher rates</td>
<td>Tas only</td>
<td>1.1 kg</td>
<td>1.1 kg</td>
</tr>
<tr>
<td><strong>Lupins</strong></td>
<td>Annual Ryegrass, Barley Grass, Capeweed, Fumitories, Wireweed, Corn Gromwell (Sheepweed), Ivy-Leaf Speedwell, Turnips, Mustards, Geraniums Suppression of Brome Grass, Soursob, Wild Oats</td>
<td>NSW, Vic, Tas, SA, ACT only</td>
<td>800 g to 1.1 kg</td>
<td>1.3 to 2.2 kg</td>
</tr>
<tr>
<td>Lupins</td>
<td>Where weeds are present at time of sowing</td>
<td>Capeweed, Clover, Dock, Doublegee, Mustard, Radish, Self Sown Cereals, Silver Grass, Turnip</td>
<td>Suppression of Barley Grass, Brome Grass, Ryegrass, Wild Oats</td>
<td>WA Only</td>
</tr>
<tr>
<td>Crop/ Situation</td>
<td>Weed</td>
<td>State</td>
<td>Rate/ha</td>
<td>Critical Comments</td>
</tr>
<tr>
<td>-----------------</td>
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</tr>
<tr>
<td><strong>Lupins</strong>&lt;br&gt;When no weeds are present at time of sowing</td>
<td>Capeweed, Clover, Dock, Doublegee, Mustard, Radish, Self Sown Cereals, Silver Grass, Turnip Suppression of Barley Grass, Brome Grass, Ryegrass, Wild Oats</td>
<td>WA only</td>
<td>550 g to 1.1 kg</td>
<td>Can be applied as a pre-emergence treatment before or within 2 days of planting. Application should not be made to ridged or excessively cloggy soil. For fully reliable results, significant rainfall (10 to 20 mm) is necessary within 2 to 3 weeks of application. <strong>NOTE: Not for use on white or grey sands</strong>&lt;br&gt;Apply to bare moist soil and incorporate to a depth of 5 cm just prior to sowing. Incorporation should be made within 4 hours of application. Use this mixture where Wild Oats and Ryegrass are the major problem. Sufficient rainfall to wet the soil through the weed root zone (20 to 30 mm) is necessary within 2 to 3 weeks of application. Results can be variable if seasonal conditions are dry prior to sowing and lupins are sown into a dry or low moisture seedbed. Use 1 to 1.5 kg/ha on yellow sands, 2 kg/ha on all other soil types. Where Brome Grass is a problem use 2 kg/ha. DO NOT use on whitish or grey sands.</td>
</tr>
<tr>
<td><strong>Lupins</strong>&lt;br&gt;Post-emergence top up application following a pre-emergence application of Simazine</td>
<td>Capeweed, Clover, Dock, Doublegee, Mustard, Radish, Self Sown Cereals, Silver Grass, Turnip Suppression of Barley Grass, Brome Grass, Ryegrass, Wild Oats</td>
<td>WA only</td>
<td>400 g to 1.1 kg</td>
<td>To be used in addition to a pre-emergence application of GENFARM SIMAZINE 900 WG but not as an alternative to a pre-emergence application. Apply to moist soil. Use rates of 400 to 550 g within 4 weeks after seeding. DO NOT apply to lupins which are showing symptoms of Simazine damage from the pre-emergence herbicide application.</td>
</tr>
<tr>
<td><strong>Subterranean Clover, Established Lucerne, Perennial Pastures</strong>&lt;br&gt;Vulpia (Silver Grass), Rat's Tail Fescue, Squirrel-Tail Fescue, Sand Fescue</td>
<td>NSW, Vic, Tas, SA, ACT only</td>
<td></td>
<td>550 to 900 g</td>
<td>Apply 6 to 10 weeks after emergence of the pasture, but not before the 3rd trifoliate leaf stage of subterranean clover. Best results are obtained from application to young, well grazed and actively growing plants. Some damage to subterranean clover may occur especially at the higher rates. DO NOT apply to sandy soils and use the lower rates on light textured soils. Apply to moist soil conditions; rain following application enhances results. DO NOT apply to stressed plants. Insect infestations should be controlled and subterranean clover allowed to recover before GENFARM SIMAZINE 900 WG is applied. DO NOT use herbicides for broadleaf weed control within 3 weeks of application.</td>
</tr>
<tr>
<td></td>
<td>NSW, Vic, SA, ACT only</td>
<td>550 to 580 g plus 100 to 160 mL Genfarm Paraquat 250</td>
<td></td>
<td>Apply 6 to 10 weeks after emergence of the pasture, but not before the 3rd trifoliate leaf stage of subterranean clover. Best results are obtained from application to young, well grazed and actively growing plants. However, the addition of paraquat improves the control of well established plants. Add a non-ionic surfactant at 0.2% v/v (200 mL per 100 L). Under conditions of good soil moisture control of other grasses and some broadleaf weed seedlings may occur. DO NOT apply to sandy soils and use the lower rates on light textured soils. Apply to moist soil conditions; rain following application enhances results. DO NOT apply to stressed plants. Insect infestations should be controlled and subterranean clover allowed to recover before GENFARM SIMAZINE 900 WG is applied. DO NOT use herbicides for broadleaf weed control within 3 weeks of application.</td>
</tr>
</tbody>
</table>
### Crop/Situation

#### Subterranean Clover, Established Lucerne, Perennial Pastures (cont)

<table>
<thead>
<tr>
<th>Weed</th>
<th>Rate/ha</th>
<th>Critical Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vulpia (Silver Grass), Rat's Tail Fescue</td>
<td>WA only 400 to 550 g</td>
<td>Apply within 8 weeks of emergence of subterranean clover and grasses. Under conditions of good soil moisture control of other grasses and some broadleaf weeds may occur. Ensure that there is a good stand of subterranean clover present before spraying. Use the lower rate on light textured soils. DO NOT use on deep white sands. DO NOT use broadleaf weed herbicides or add crop oils or wetting agents. DO NOT use on medics or red or white clover. DO NOT overlap when spraying, otherwise damage may be observed.</td>
</tr>
</tbody>
</table>

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### Ornamentals and Non-Crop Uses

<table>
<thead>
<tr>
<th>Crop/Situation</th>
<th>Weed</th>
<th>Rate/ha</th>
<th>Critical Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gladioli</td>
<td>Annual Ryegrass, Annual Thistles, Brome Grass, Capeweed, Chickweed, Common Sowthistle, Corn (Iron/Sheepweed), Creeping Oxalis, Fat Hen, Fumitories, Geranium, Ivy-Leaf Speedwell, Mustards, Native Geranium, Nettles, Potato Weed, Powell’s Amaranth, Redroot Amaranth, Redshank, Shepherd’s Purse, Summer Grass, Soldier Thistle, Turnips, Turnip Weed, Wild Mustard, Wild Radish, Wild Turnip, Yellow Wood Sorrel Suppression of Soursob, Wild Oats at higher rates Suppression (WA Only) Annual Ryegrass, Brome Grass, Dock, Doublegee, Radish, Sorrel, Soursob, Wild Turnip, Wireweed</td>
<td>All States 1.2 kg</td>
<td>Apply to bare moist soil after planting. May cause damage on sandy soils low in organic matter. Plants should be at least 1 year old. Apply to bare moist soil. Use only on non-susceptible plants listed in the table. Provides seasonal control of annual weed germinations. Apply to bare moist ground. Provides long residual control in winter rainfall areas. Apply to bare moist ground. Provides long residual control in summer rainfall areas. Apply to bare moist ground. Read remarks under Crop Safety.</td>
</tr>
<tr>
<td>Roses</td>
<td></td>
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<tr>
<td>Nurseries and propagating beds</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non crop uses, Commercial, Industrial, Rights of Way, Public Utility Areas, Road Shoulders, Drains, Headlands, Driveways, Railway Tracks, Aerodromes, Gutters, Footpaths</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dams, Tanks, Troughs</td>
<td>Filamentous Blue Green Algae</td>
<td>WA only 2 g/1000 L water</td>
<td>Apply when algae development is first noticed. Mix with a suitable amount of water and spray over the surface of the affected area.</td>
</tr>
<tr>
<td>Crop/ Situation</td>
<td>Weed</td>
<td>State</td>
<td>Rate/ha</td>
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<tr>
<td>Forestry</td>
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<tr>
<td>Including farm tree plantations</td>
<td>Pre-emergence control of many annual and some perennial grasses and broadleaf weeds including Annual Ryegrass, Annual Thistles, Brome Grass, Capeweed, Chickweed, Common Sowthistle, Corn Gromwell (Iron/Sheepweed), Creeping Oxalis, Fat Hen, Fumitories, Geranium, Ivy-Leaf Speedwell, Mustards, Native Geranium, Nettles, Potato Weed, Powell’s Amaranth, Redroot Amaranth, Redshank, Shepherd’s Purse, Summer Grass, Soldier Thistle, Turnips, Turnip Weed, Wild Mustard, Wild Radish, Wild Turnip, Yellow Wood Sorrel</td>
<td>All States</td>
<td>1.6 to 6.7 kg</td>
</tr>
<tr>
<td>Pinus, Araurcaria, Corymbia, Eucalyptus Tree Plantings pre and post planting</td>
<td>See General Instructions for further information on tree species</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

WITHHOLDING PERIODS

Harvest

*All crops*: NOT REQUIRED WHEN USED AS DIRECTED

Grazing

*Canola*: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 15 WEEKS AFTER APPLICATION

*Chickpeas*: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 9 WEEKS AFTER APPLICATION

*Faba Beans*: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 8 WEEKS AFTER APPLICATION

*Subterranean Clover*: DO NOT GRAZE FOR 14 DAYS AFTER APPLICATION

*Other crops*: NOT REQUIRED WHEN USED AS DIRECTED

GENERAL INSTRUCTIONS

GENFARM SIMAZINE 900 WG is a pre-emergent herbicide which selectively controls certain broadleaf weeds and grasses in a variety of crop and non crop situations by absorption through the root system. Very little, if any, foliage absorption takes place. It works best when applied to bare, moist soil. GENFARM SIMAZINE 900 WG is very insoluble in water and so usually remains in the top 5 cm of the soil. It is inactivated by absorption onto charcoal or other carbonaceous materials, muck solid or soils high in organic matter, therefore higher rates are required in these types of soil. Since this product enters weeds mainly through their roots, its effectiveness depends on rainfall or irrigation after application to move it down to the root zone. Duration and effectiveness of control depends on the amount of chemical applied, soil type, rainfall and particular weed species. If vegetation is present at spraying then a knockdown herbicide should be added. Established perennial species are not satisfactorily controlled. When susceptible weeds start to appear uniformly, the residual action has probably been dissipated.
Mixing
GENFARM SIMAZINE 900 WG must be mixed with water and applied by suitable spray equipment.
1. Fill vat no more than 25% full with clean water before adding GENFARM SIMAZINE 900 WG. Begin agitating vat contents vigorously and continue agitation during entire mixing and spraying operation.
2. Pour required amount of GENFARM SIMAZINE 900 WG steadily into vat. Allow vigorous bypass agitation to completely disperse product. DO NOT dump product into vat all at once.
3. After adding required quantity of GENFARM SIMAZINE 900 WG and obtaining complete dispersion, continue to fill vat to desired level for spraying. Thorough agitation of the spray liquid should continue during the entire spraying operation.

Note: Spray solution should NOT be left standing in the vat overnight.

Application
GENFARM SIMAZINE 900 WG must be applied in a minimum of 50 L/ha (WA only); 100 L/ha (Qld, NSW, Vic, SA); 200 L/ha (Tas only). Higher volumes of water are desirable as this usually increases the evenness and accuracy of application. It is most important not to exceed the rates recommended when using hand held high volume sprayers. To ensure that this does not happen, the following procedure should be adopted before spraying the chemical:
1. Fill spray tank or vat with water and mark the water level.
2. Spray 100m² in a manner similar to the method to be used.
3. Fill the spray tank up to the mark measuring the amount of water to do this, for example, say 20 L. Then multiply this amount of water by 100 to give the volume of water, ie 2000 L used per sprayed hectare. The recommended rate of GENFARM SIMAZINE 900 WG per hectare is then added to each 2000 litres of water.
4. Rates given below are a guide to the amounts usually applied by knapsack and power sprayers. These should only be used when calibration is not feasible.

Knapsack Applications: 3 kg GENFARM SIMAZINE 900 WG/ha is equivalent to 60 g GENFARM SIMAZINE 900 WG/15 L knapsack of water over 200 m².
Power Sprayer: 3 kg GENFARM SIMAZINE 900 WG/ha is equivalent to 610 g GENFARM SIMAZINE 900 WG/200 L drum of water over 2000 m².

TT Canola: DO NOT apply to TT-canola by aircraft. Apply only with a low boom sprayer with a 60 m buffer zone downwind of treated fields to natural or impounded lakes or dams, and a 20 m buffer zone for any well, sink hole, intermittent or perennial stream. Apply only to areas where runoff is unlikely to occur or where runoff may be captured by farm earthworks.

Incorporation (pre-plant and at sowing application)
GENFARM SIMAZINE 900 WG acts mainly by root absorption. Its effectiveness depends on the occurrence of rainfall or irrigation to move it down into the weed root zone. Sufficient rain or irrigation to thoroughly wet the soil through the weed root zone should occur or be made immediately after application to provide appropriate weed control. Delay in activation of the product may result in some weed growth. In flood or furrow irrigation situations complete and continued activation of GENFARM SIMAZINE 900 WG may not occur due to a thin band of dry soil on the surface during or after irrigation. Mechanical incorporation after application, using light harrows to incorporate GENFARM SIMAZINE 900 WG into the soil not more than 4 cm deep is required to ensure the irrigation water activates the product.
Always apply GENFARM SIMAZINE 900 WG to an even unridged seedbed.

Time of Application
Apply to tolerant established plants as given in Directions for Use after the soil has been freshly cultivated or chipped and while it is still bare and preferably when the soil surface is moist. For newly planted crops such as gladioli, apply after planting when the soil is freshly cultivated and moist.

Activation: On horticultural crops, if sufficient rain to thoroughly wet the soil through the weed zone has not fallen within 14 days of application, water in with the equivalent of 10 mm of rain. If applied under dry conditions and irrigation is not available, mechanical incorporation to a depth of not more than 4 cm within 7 days of sowing may assist results.

Compatibility: GENFARM SIMAZINE 900 WG is compatible with the following products at the recommended label rates and dilutions: Glyphosate, Genfarm Fluazifop Herbicide, Fusion* Super WG Herbicide, Gramoxone 250, Hammer*, Nufarm Oxyfluorfen Herbicide, Genfarm Diquat Herbicide, Genfarm Di-Par 250 Herbicide, trifluralin (480 g/L).
Always add the GENFARM SIMAZINE 900 WG to the tank first as per the Mixing instructions and ensure that it has completely dispersed before adding the other product.

**Araucaria, Corymbia, Eucalyptus and Pinus Plantations**

Field trials and use experience has indicated that the following species are tolerant. Test tolerance before treating other species.

*Araucaria*: All commercial species  
*Corymbia*: maculata  
*Eucalyptus*: agglomerata, calophylla, camaldulensis, cladocalyx, cloeziana, dunnii, globulus, grandis, laevispina, nitens, pilularis, pseudoglobulus, regnans, rudis, saligna, wandoo  
*Pinus*: caribaea and hybrids, elliotti, pinaster, radiata

**Resistant Weeds Warning**

GENFARM SIMAZINE 900 WG HERBICIDE is a member of the triazine group of herbicides and has the inhibitor of photosynthesis at photosystem II mode of action. For weed resistance management this product is a Group C herbicide. Some naturally occurring weed biotypes resistant to GENFARM SIMAZINE 900 WG and other Group C herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by GENFARM SIMAZINE 900 WG or other Group C herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Landmark Operations Limited accepts no liability for any losses that may result from the failure of GENFARM SIMAZINE 900 WG to control the resistant weeds.

Advice as to strategies and alternative treatments that can be used should be obtained from your local supplier, consultant, local Department of Agriculture, Primary Industries Department or a Landmark representative.

**Resistant weeds reporting**

Growers should collect plant or seed samples where weeds that are normally susceptible to atrazine and simazine may be resistant, get them tested and seek professional advice.

**To minimise herbicide resistance**

- Avoid dry sowing in heavily weed infested paddocks. Wait for a weed germination after the opening rains in weedy paddocks. Use a pre-plant knockdown or cultivation. No weeds should be allowed to survive at this stage.
- Adapt the weed control program to the anticipated weed spectrum and pressure.  
  **Broadleaf weeds and Ryegrass**: Use Simazine or Atrazine plus trifluralin (480 g/L) pre-emergence. A follow up with a Group A herbicide (if Ryegrass is susceptible) or Atrazine may be necessary.  
  **Broadleaf weeds only**: Use Atrazine post-emergence.
- **DO NOT** use Atrazine or Simazine if the area to be treated had a triazine herbicide applied to it last season.
- Watch for escapes, especially in paddocks with a long history of Group C herbicide use.
- **DO NOT** use Group C herbicides in consecutive years.

**To Avoid Triazine Carry Over**

*On acid soils (pH less than 6.5)*: The maximum rate of Atrazine 900 WG or Simazine 900 WG or a combination of the 2 products to be applied to the crop during the growing season is **2.2 kg/ha**.

*On alkaline soils (pH greater than 6.5)*: The maximum rate of Atrazine 900 WG or Simazine 900 WG or a combination of the 2 products to be applied to the crop during the growing season is **1.1 kg/ha**.

**Post-emergence**: It is recommended that Atrazine 900 WG only be used, and at rates of **1.1 kg/ha** or less, on both acid and alkaline soils.

**Integrated Weed Management Strategy for TT-Canola**

An Integrated Weed Management Strategy for TT-Canola (The Strategy) has been developed by Landmark with the assistance and agreement of the Canola Association of Australia. The Strategy outlines recommendations, measures and options for weed management, including management of herbicide resistance in weed populations. The Strategy is available from a Landmark representative and the Canola Association of Australia. A program has been developed that outlines sound agronomic practices and integrated weed management programs designed to optimise the performance of TT-Canola. It is advised that consultation on IWM be undertaken with an accredited agronomist prior to use of GENFARM SIMAZINE 900 WG on TT-Canola.
PRECAUTION
Re-entry period
DO NOT enter treated areas without protective clothing until spray has dried.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS
DO NOT spray foliage of desirable plants.
DO NOT make more than 2 applications during any 1 year.
DO NOT use near newly planted shrubs, young ornamentals and species with shallow roots.
DO NOT plant crops other than those recommended on this label for at least 9 months following treatment with GENFARM SIMAZINE 900 WG at rates up to 2.5 kg/ha. When rates exceed 2.5 kg/ha, plantings may not be possible for very long periods afterwards.
Avoid deep cultivation of asparagus, berry fruit, hops, orchards, roses and vineyards which may throw untreated soil over sprayed areas as this may seriously reduce weed control.
Heavy rain following application prior to emergence may cause damage to chickpeas.
DO NOT apply under weather conditions or from spraying equipment which may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.
When spraying for total weed control, care should be taken not to spray beds where desirable annual plants are to be grown. Crops such as cabbage, carrots, cucumber, lettuce, red beet and tomato are particularly sensitive to simazine residues. Use with caution on plants with roots in the top 8 cm of soil.
Crop damage may result where heavy rainfall follows sowing, crops are under stress (including frost and water logging) or are grown in sandy soils (greater than 70% sand).

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT
DO NOT apply this product within 60 m of natural or impounded lakes or dams.
DO NOT use in channels or drains where roots of desirable plants may extend.
Wash sprayer thoroughly with clean water after use.
DO NOT contaminate streams, rivers or waterways with the chemical or used containers. This product is very toxic to algae and aquatic macrophytes.
DO NOT apply under meteorological conditions or from spraying equipment which could be expected to cause drift of this product or spray mix into adjacent areas, particularly wetlands, waterbodies or watercourses.

STORAGE AND DISPOSAL
KEEP OUT OF REACH OF CHILDREN. Store in the closed, original container in a cool, well ventilated locked area. DO NOT store for prolonged periods in direct sunlight.
Single rinse before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site.
Puncture and bury empty bags in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS
Avoid contact with eyes and skin. DO NOT inhale dust or spray mist. Wash hands after each use.

FIRST AID
If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131 126.

MATERIAL SAFETY DATA SHEET
Additional information is listed in the Material Safety Data Sheet, which can be obtained from the supplier.

CONDITIONS OF SALE
The use of this product is beyond the control of Landmark Operations Limited. No warranty is expressed or implied regarding the suitability or efficiency for any purpose for which it is used by the buyer. Landmark Operations Limited accepts no responsibility for any consequences resulting from the use of this product. Landmark Operations Limited will not be held liable for any loss, injury or damage arising from the sale, supply or use of this product, whether through negligence or otherwise. No responsibility will be accepted for any consequences whatsoever resulting from the use of this product.

* Trademark
Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia: Suspected of causing cancer; Wear protective gloves and clothing.