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

Genfarm
Trifluralin 480
Selective Herbicide

ACTIVE CONSTITUENT: 480 g/L TRIFLURALIN
SOLVENT: 458 g/L HYDROCARBON LIQUID

A pre-emergence herbicide for the control of annual grasses and certain broadleaf weeds in certain horticultural and agricultural crops as listed in the Directions for Use table.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE.

Contents: 20 Litres
(110 L, 200L, 1000L)

Landmark Operations Limited
Suite 3, Level 1, Building “B”,
11 Talavera Rd, Macquarie Park,
NSW 2113, Australia
Tel: (02) 9889 5400
Product Support Tel: 1800 44 88 92
STORAGE AND DISPOSAL
Store in the closed, original container in a cool, well-ventilated area away from children, animals, feedstuffs, seed and fertilisers. 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 container 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 500mm 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. Refillable containers (110L, 1000L): 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 irritate the eyes and skin. Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. Avoid contact with eyes and skin. Do not inhale spray mist. When opening the container and using the prepared spray wear cotton overalls, buttoned to the neck and wrist, a washable hat and elbow length PVC gloves and face shield or goggles. 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 poisoning occurs contact a doctor or Poisons Information Centre (Phone Australia: 13 11 26). If swallowed DO NOT induce vomiting. Give a glass of water.

SAFETY DATA SHEET
Additional information is listed in the 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.

APVMA Approval No: 60425/100654
Batch No:
Date of Manufacture:

<table>
<thead>
<tr>
<th>IN A TRANSPORT EMERGENCY</th>
<th>For specialist advice in an emergency dial</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIAL 000 POLICE OR FIRE BRIGADE</td>
<td>1 800 033 111</td>
</tr>
<tr>
<td></td>
<td>24 hours Australia wide.</td>
</tr>
</tbody>
</table>
CAUTION
KEEP OUT OF REACH OF CHILDREN
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Genfarm
Trifluralin 480
Selective Herbicide

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SOLVENT: 458 g/L HYDROCARBON LIQUID

GROUP D HERBICIDE

A pre-emergence herbicide for the control of annual grasses and certain broadleaf weeds in certain horticultural and agricultural crops as listed in the Directions for Use table.

IMPORTANT: READ THIS LEAFLET BEFORE USE.

APVMA APPROVAL NO: 60425/100654

Landmark Operations Limited
Suite 3, Level 1, Building “B”,
11 Talavera Rd, Macquarie Park,
NSW 2113, Australia
Tel: (02) 9889 5400
Product Support Tel: 1800 44 88 92
### DIRECTIONS FOR USE

#### 1. FIELD CROPS

<table>
<thead>
<tr>
<th>Situation and Crop</th>
<th>Weeds</th>
<th>State</th>
<th>Rate L/ha/soil type Light</th>
<th>Rate L/ha/soil type Medium</th>
<th>Rate L/ha/soil type Heavy</th>
<th>Critical Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chickpeas</td>
<td>Annual Ryegrass, Paradoxa Grass (Canary Grass), Wireweed (Hogweed), Black Pigweed. Suppression of Climbing Buckwheat (Black Bindweed), Wild Oats</td>
<td>Qld Only</td>
<td>1.25 – 1.7 L/ha</td>
<td>1.25 – 1.7 L/ha</td>
<td>1.25 – 1.7 L/ha</td>
<td>Use 1.25L/Ha when applying immediately prior to sowing. Use 1.7L/Ha when applying to dry soil before the planting rain.</td>
</tr>
<tr>
<td></td>
<td>Annual Ryegrass, Wireweed (hogweed), Deadnettles</td>
<td>Vic only</td>
<td>800 mL/ha plus 1.6L/ha Avadex Xtra</td>
<td></td>
<td></td>
<td>Incorporate as per recommendations for wheat, barley and triticale.</td>
</tr>
<tr>
<td></td>
<td>Red and White Fumitory, Rough Poppy, Wireweed, Annual Ryegrass, Barley Grass, Canary Grass, Sand Fescue, suppression of Deadnettle, Speedwell, Three Cornered Jack, Yellow Burweed, Brome Grass, Cereal Oats and surface Wild Oats.</td>
<td>SA only</td>
<td>1.25L/ha</td>
<td>1.25L/ha</td>
<td>1.25L/ha</td>
<td>Apply to level seedbed 0-4 weeks before sowing. Incorporate as per Incorporation table 6.</td>
</tr>
<tr>
<td></td>
<td>Amaranthus, Annual Ryegrass, Barnyard grass, Caltrop, Crab Grass, Paradoxa Grass (Canary Grass), Pigweed, soil surface Wild Oats, Winter Grass, Wireweed. Suppression of Fumitory</td>
<td>NSW, ACT, Qld only</td>
<td>1.2 – 1.5 L/ha</td>
<td>1.5L/ha</td>
<td>1.7L/ha</td>
<td>Apply from 4 weeks up to just prior to sowing. For method of incorporation, refer to table: point # 3, 4 or 5.</td>
</tr>
<tr>
<td></td>
<td>Faba Beans, Cowpeas, Lablab, Mung Beans, Borlotti Beans, Red Kidney Beans</td>
<td>NSW, ACT, WA Only</td>
<td>800mL plus 1-1.5L/ha flowable simazine 500g/L</td>
<td></td>
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<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. Application should not be made to ridged or excessively cloddy soil. For fully reliable results significant rainfall (20-30mm) is necessary within 2-3 weeks of application.</td>
</tr>
<tr>
<td>Crop</td>
<td>Competitors</td>
<td>NSW, ACT, SA or WA where applicable</td>
<td>1.2L/ha</td>
<td>1.5L/ha</td>
<td>1.7L/ha</td>
<td>Instructions</td>
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<tr>
<td>Pigeon Peas</td>
<td>Amaranthus, Barnyard Grass, Canary Grass, Crowsfoot Grass, Pigweed, Spiny Burrgrass, Summer Grass, soil surface Wild Oats, Wireweed (hogweed), Suppression of Yellow Vine (Caltrop). From seed only: Columbus Grass, Guinea Grass, Johnson Grass, Liverseed Grass</td>
<td>NSW only</td>
<td>1.2L/ha</td>
<td>1.5L/ha</td>
<td>1.7L/ha</td>
<td>Apply between 4 weeks and just before sowing. Refer to Incorporation Table 3, 4 or 6 for suitable method of incorporation.</td>
</tr>
<tr>
<td>Navy Beans</td>
<td>Annual Ryegrass, Barnyard Grass, Canary Grass, Caltrop, (Bullhead, Yellow Vine), Crab Grass, Mossman River Grass (Innocent Grass) Pigweed, Redroot (Amaranthus) Redshank (Prince of Wales feather), Summer Grass, Wild Oats, Winter Grass, Wireweed (Hogweed)</td>
<td>All States</td>
<td>1.2L/ha</td>
<td>1.7L/ha</td>
<td>2.3L/ha</td>
<td>Spray between 4 weeks and just before sowing. Refer to Incorporation Table 3, 4 or 5 for suitable method of incorporation.</td>
</tr>
<tr>
<td>Soybeans</td>
<td>Annual Phalaris, Annual Ryegrass, Wild Oats, Wireweed</td>
<td>NSW, ACT only</td>
<td>800 mL/ha</td>
<td>1.2L/ha</td>
<td>1.2L/ha</td>
<td>Apply 1 to 4 weeks before sowing.</td>
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<tr>
<td></td>
<td>Fumitory - Red and White, Rough Poppy, Wireweed, Barley Grass, Canary Grass, Annual Ryegrass, Sand Fescue</td>
<td>SA only</td>
<td>1.25L/ha</td>
<td>1.25 L/ha</td>
<td>1.25L/ha</td>
<td>Apply 1 to 4 weeks before sowing.</td>
</tr>
<tr>
<td>Lentils</td>
<td>Annual Phalaris, Annual Ryegrass, Wild Oats, Wireweed</td>
<td>NSW, ACT only</td>
<td>800 mL/ha</td>
<td>1.2L/ha</td>
<td>1.2L/ha</td>
<td>Apply 1 to 4 weeks before sowing.</td>
</tr>
<tr>
<td>Vetch</td>
<td>Annual Ryegrass, Deadnettle, Wireweed, soil surface Wild Oats, suppression of Brome Grass, Rough Poppy, Speedwell, Three Cornered Jack, Yellow Burr Weed, Sheepweed</td>
<td>SA, WA only</td>
<td>1.7 L/ha</td>
<td>1.7 L/ha</td>
<td>1.7 L/ha</td>
<td>Apply to level seedbed 0 to 4 weeks before sowing. Refer to incorporation Table 6 for method of incorporation.</td>
</tr>
</tbody>
</table>
| Crop                  | Annual Medics Establishment                                                                 | NSW, ACT, SA, WA Only | WA, Qld Only | All States | Qld, NSW, ACT, WA Only | NSW, ACT, SA, WA, Vic, Tas Only | All States | All States | Qld, NSW, Only | NSW, ACT, SA, WA, Vic, Tas Only | All States | WA Only: Use higher rate for heavier stubble coverage. Stubble coverage above 40-50% ground cover can reduce weed control below acceptable levels. Refer to incorporation Table 13 for method of incorporation. |}
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<tr>
<td>Peanut</td>
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<tr>
<td>Sugar Cane</td>
<td><strong>Early Season</strong> 3.0 L/ha 3.0 L/ha 3.0 L/ha</td>
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<td><strong>Late Season</strong> 2.3 L/ha 2.3 L/ha 2.3 L/ha</td>
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<tr>
<td>Sunflowers</td>
<td><strong>All States</strong> 1.2 L/ha 1.5 L/ha 1.7 L/ha</td>
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<td>Linseed</td>
<td><strong>NSW, ACT, SA, WA Only</strong> 1.2 L/ha 1.5 L/ha 1.7 L/ha</td>
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<td></td>
<td>Autumn Sowing – Apply from 4 weeks to 7 days before sowing takes place. Refer to incorporation Table 6 for method of incorporation.</td>
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<td>Spring Sowing - Apply between 4 weeks and 3 days before sowing takes place. Refer to incorporation Table 6 for method of incorporation.</td>
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<td>In both cases seedling disease, excessive moisture, cold weather, high salt concentrations and drought could weaken crop seedlings and damage could occur from the use of this product. Temporary crop suppression could result</td>
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<tr>
<td>Weed</td>
<td>State/Region</td>
<td>Application Rate</td>
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<td><strong>Lupins (Continued)</strong></td>
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<tr>
<td>Annual Grasses and Broadleaf weeds</td>
<td>NSW, ACT, Vic, Qld Only</td>
<td>800mL/ha + 3L/ha Flowable Simazine 500g/L</td>
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<tr>
<td>Capeweed, Turnip, Radish, Double Gee, Suppression of Annual Ryegrass and Wild Oats</td>
<td>WA Only</td>
<td>1.25L + 1-1.5L/ha Flowable Simazine 500g/L</td>
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<tr>
<td>As above plus Suppression of Brome Grass</td>
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<td>1.25L + 2L/ha Flowable Simazine 500g/L</td>
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<tr>
<td>Capeweed, Doublegee, Wild Radish, Wild Turnip plus suppression of Annual Ryegrass, soil surface Wild Oats and Brome Grass</td>
<td>SA Only</td>
<td>1.25L + 2L/ha Flowable Diuron 500g/L</td>
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<tr>
<td>Red &amp; White Fumitory, Rough Poppy, Wireweed, Barley Grass, Canary Grass, Annual Ryegrass, Sand Fescue, suppression of Deadnettle, Speedwell, Three Cornered Jack, Yellow Burr Weed, Brome Grass, Cereal Oats, soil surface Wild Oats</td>
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<td>1.25 – 1.7L/ha</td>
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<tr>
<td>Above weeds plus Capeweed, Common Fumitory, Geranium, Indian Hedge Mustard, Sheepweed, Shepherd’s Purse, Toad rush, Turnips, suppression of Ice Plant &amp; Soursob</td>
<td></td>
<td>1.25 – 1.7L/ha + 2 - 4L/ha Flowable Simazine 500g/L</td>
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<tr>
<td><strong>Tobacco</strong></td>
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<tr>
<td>Summer Grass, Crowsfoot Grass, Red Natal Grass, Love Grass, Button Grass, Rhodes Grass, Pigweed</td>
<td>Qld only</td>
<td>800mL/ha</td>
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<tr>
<td><strong>Crowsfoot Grass</strong></td>
<td>NSW &amp; ACT only</td>
<td>1.2L/ha</td>
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</tbody>
</table>

**Use notes:**
- Use a low volume boom applying 50-100 Litres spray mixture per hectare. Apply to bare moist soil and incorporate to a depth of 5cm just prior to sowing the crop. Incorporate within 4 hours of application. **DO NOT** apply to a ridged soil.
- Rate for yellow sands. Refer to incorporation Tables 11, 12 or 13 for method of incorporation.
- Rate for all other soil types. Apply to bare moist soil and incorporate to a depth of 5cm just prior to sowing. Incorporation should be made within 4 hours of application. Application should not be made to ridged or excessively cloddy soil. For Simazine to be effective sufficient rainfall (20-30mm) to wet the soil through the weed root zone is necessary within 2-3 weeks of application. Results with Simazine can be variable if seasonal conditions are dry prior to sowing and Lupins are sown into dry or low moisture seedbeds.
- DO NOT use on white or grey sands as severe crop damage may result. Use tank mix of Diuron & Trifluralin where Annual Ryegrass is present. Apply at pre-sowing stage when using incorporation method in Table 13. For Post-sowing Pre-emergent application, ensure seed is adequately covered with soil. Refer to incorporation table 12.
- Spray between 4 weeks and just before sowing takes place. Refer to incorporation Tables 6 for method of incorporation.
- Use a low volume boom applying 50-100 litres spray mixture per hectare. Apply to bare moist soil and incorporate to a depth of 5cm just prior to sowing the crop. Incorporate within 4 hours of application. **DO NOT** apply to ridged soil.
- Apply to soil 3-4 weeks prior to transplanting. The longer period to be used for applications made during June and July. Incorporate to a depth of 10cm.
- Apply to light sandy soil 14-21 days before transplanting. **DO NOT** incorporate to a depth greater than 6cm. Apply to loam (medium soil) soil 14-21 days before transplanting. **DO NOT** incorporate to a depth greater than 6cm.
<table>
<thead>
<tr>
<th>Crop</th>
<th>Pre-Sowing &amp; Post-Sowing (Self-Mulching Soils)</th>
<th>NSW, ACT, WA, Vic only</th>
<th>800 mL/ha</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheat, Barley, Triticale</td>
<td>Annual Ryegrass, <em>Phalaris</em> spp., Wireweed (Hogweed)</td>
<td>NSW, ACT, WA, Vic only</td>
<td>800 mL/ha</td>
<td>Apply 1-4 weeks before sowing. Sowing depth should be at least 5 cm. Use cover harrows behind combine. Ground should be left flat. DO NOT use pre-sowing on self-mulching soils as damage may occur from wheel tracking and poor control of wild oats. Refer to incorporation table 6 for method of incorporation.</td>
</tr>
<tr>
<td>Pre-Sowing ONLY</td>
<td>Fumitory</td>
<td>WA only</td>
<td></td>
<td>Pre-Sowing - Apply more than 4 weeks before sowing to prevent crop damage. Post-Sowing - Apply within 2 days after sowing to well prepared seedbed. Refer to incorporation table 6 for method of incorporation.</td>
</tr>
<tr>
<td></td>
<td>Canary Grass</td>
<td>Vic Only</td>
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<tr>
<td></td>
<td>As above except Fumitory</td>
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</tr>
<tr>
<td>Wheat</td>
<td>Annual Ryegrass, Paradoxa Grass (Canary Grass), Wild Oats, Wireweed (Hogweed)</td>
<td>Qld Only</td>
<td></td>
<td>On non-self mulching soils apply 1-4 weeks before sowing. Sowing depth should be at least 5 cm. Use cover harrows behind combine. Ground should be left flat. On self-mulching soils, as above except apply more than 4 weeks before sowing to prevent crop. Refer to incorporation table 6 for method of incorporation.</td>
</tr>
<tr>
<td>Barley</td>
<td></td>
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<td></td>
<td>Apply to self-mulching and non-self-mulching soils from 1-4 weeks before sowing. Sowing depth should be at least 5 cm. Use cover harrows behind combine. Ground should be left flat. Refer to incorporation table 6 for method of incorporation.</td>
</tr>
<tr>
<td>Wheat, Triticale, Rye</td>
<td>Annual Ryegrass, Red &amp; White Fumitory, <em>Phalaris</em> spp., Wireweed (Hogweed), suppression of Deadnettles, Rough Poppy, Yellow Burr Weed</td>
<td>SA only</td>
<td>800 mL/ha</td>
<td>Apply 1-4 weeks before sowing. Sowing depth should be at least 5 cm. Use cover harrows behind combine. Ground should be left flat. DO NOT use pre-sowing on self-mulching soils as damage may occur from wheel tracking and poor control of wild oats. Refer to incorporation table 6 for method of incorporation.</td>
</tr>
<tr>
<td>Barley</td>
<td>As above for SA plus suppression of Sand Fescue, &amp; suppression of Brome Grass</td>
<td></td>
<td>1.25L/ha</td>
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</tr>
<tr>
<td>Wheat &amp; Triticale only</td>
<td>Annual Phalaris</td>
<td>NSW &amp; ACT only</td>
<td>800mL/ha plus 20g/ha Genfarm Chlorsulfuron 750 WG Herbicide</td>
<td>If possible spray and incorporate the spray into the soil in one operation. If this is not possible incorporation should take place within 4 hours of spraying. Delay may cause inferior weed control.</td>
</tr>
</tbody>
</table>
### 2. FIELD CROPS: PRE SOWING OR INCORPORATED BY SOWING (IBS) (Using Incorporation Table 13)

<table>
<thead>
<tr>
<th>Situation &amp; Crop</th>
<th>Weeds</th>
<th>State</th>
<th>Rate</th>
<th>Critical Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheat, Barley &amp; Triticale</td>
<td>Annual Ryegrass, Wireweed, <em>Phalaris</em> spp., Fumitory</td>
<td>WA, SA, Vic, NSW, ACT only</td>
<td>1.5 – 2.0L/ha</td>
<td>Use higher rate on lighter sandy loam soils. DO NOT use on heavy soils. Use with knife/blade point sowing equipment. Use higher rate for heavier stubble coverage. Stubble coverage above 40 – 50% ground cover can reduce weed control below acceptable levels. Refer to table 13 for methods of incorporation. <strong>WA only:</strong> Application can occur 0-24 hours prior to incorporation by sowing. For best results apply as close as possible to sowing (within 12 hours). Application 12-24 hours before sowing may be more adversely affected by above average soil moisture, warm winter temperatures and high weed seed densities. These factors individually or combined may reduce final weed control levels.</td>
</tr>
<tr>
<td>Chickpeas</td>
<td></td>
<td>WA only</td>
<td>1.25 – 1.7L/ha plus 1.1kg/ha of Simazine 900 Herbicide</td>
<td>Incorporate as per incorporation table 13.</td>
</tr>
</tbody>
</table>

### 3. VEGETABLES, ORCHARDS AND VINEYARDS

<table>
<thead>
<tr>
<th>Situation &amp; Crop</th>
<th>Weeds</th>
<th>State</th>
<th>Rate/soil type</th>
<th>Critical Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transplants only Broccoli, Cauliflower, Cabbage, Tomatoes</td>
<td>Annual Ryegrass, Barnyard Grass, Canary Grass, Caltrop, (Bullhead, Yellow Vine), Crab Grass, Mossman River Grass (Innocent Grass) Pigweed, Redroot (Amaranthus) Redshank (Prince of Wales feather), Summer Grass, Wild Oats, Winter Grass, Wireweed (Hogweed) <strong>From seed only</strong> Columbus Grass, Guinea Grass, Johnson Grass, Liverseed Grass (Urochloa)</td>
<td>All States</td>
<td>Light 1.2 L/ha 1.7 L/ha 2.3 L/ha</td>
<td>Spray between 4 weeks and just before sowing takes place. Refer to table 3, 4 or 5 for suitable method of incorporation.</td>
</tr>
<tr>
<td>Direct seeded Broccoli, Brussels Sprouts, Cabbage</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cauliflower</td>
<td></td>
<td>Vic, Qld Only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carrots</td>
<td></td>
<td>All States</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chicory</td>
<td></td>
<td>Vic Only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Green Beans,</td>
<td></td>
<td>All States</td>
<td>1.2L/ha 1.5L/ha 1.7L/ha</td>
<td>Spray between 4 weeks and just before sowing takes place. Refer to table 3, 4 or 5 for suitable method of incorporation.</td>
</tr>
<tr>
<td>Orchards and Vineyards</td>
<td></td>
<td>Qld, SA, WA, Vic, Tas Only</td>
<td>1.7L/ha 2.3L/ha</td>
<td>Apply to new planting during pre-plant cultivation. Apply to established crops in spring after weeds and green manure crop has been ploughed into ground. Refer to table 8 or 9 for suitable method of incorporation.</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 PERIOD: NOT REQUIRED WHEN USED AS DIRECTED**
GENERAL INSTRUCTIONS:
THIS PRODUCT MUST BE INCORPORATED INTO THE SOIL WITHIN 4 HOURS OF APPLICATION
EXCEPT IN WESTERN AUSTRALIA WHERE THE CROP IS SOWN WITH MINIMUM TILLAGE SOWING
EQUIPMENT (FITTED WITH KNIFE POINTS OR BLADES LESS THAN 12 MM WIDE, USUALLY WITH
PRESS WHEELS) WHERE APPLICATION MAY OCCUR UP TO 24 HOURS PRIOR TO THE SOWING
PROCESS.

INCORPORATION TABLE
1. Prior to furrowing out: 2 workings at an angle required using Offset OR Tandem disc harrows.
2. After furrowing out: 2 workings required using Go-Devil discs or Lilliston cultivators set at 10 cm depth.
3. Rotary Hoe: 1 working required at 5 - 7.5 cm depth. Sugar Cane: 7.5 - 13cm depth.
4. Offset OR Tandum Disc Harrows: (Preferably with spiked harrows in tandem) 2 workings at an angle
required at 7.5 - 15 cm depth at 6.5 - 10km per hour.
5. Heavy Diamond OR Stump Jump Harrows: (Weighted 20 - 30 kg per section) at 10 - 13 km/hr speed. Then
cross work with offset or tandem disc harrows set to 7.3 - 15 cm depth at speed 6.5 – 10 km per hour.
6. Weighted Heavy Diamond OR Stump Jump Harrows: (Weight with 20 - 30 kg per section) at 10 -13 km per
hour. Cross work with combine at 5 - 7.5 cm depth at speed of 10 - 13 km per hour.
7. Disc Ratoon Cultivator: 2 workings needed with discs and cultivator set at 7.5 - 13 cm depth.
8. Offset OR Tandum Disc Harrows: Set at 7.5 - 15 cm depth. A second discing is required working in opposite
direction with discs set to throw treated soil into tree or vine row.
9. Rotary Hoe: 1 working needed at 5 - 10 cm depth.
10. Offset Discs (Bumpers): 2 workings needed at depth 7.5 - 13 cm.
11. Incorporation by sowing (IBS) on suitably prepared seedbed with heavy diamond harrows trailing or as a
separate operation.
12. Post-sowing/Pre-emergence: Use heavy diamond harrows cross working at right angles to the direction of
sowing. Do not attempt this method of incorporation on poorly prepared, clumpy or cloddy soils.
13. Incorporation by sowing (IBS) with knife or blade points. Use press wheels to avoid dragging treated soil
back into the seed furrow. Maintain slow to moderate speed to ensure that soil throw is not into adjacent
furrows. Note: knife or blade point systems can result in poor weed control in the seed furrow as chemical
displacement from this zone occurs. Stubble coverage above 40 – 50% ground cover can reduce weed
control below acceptable levels. A knife or blade point is 12 mm or less, has no wings, inverted T or blade
and is generally placed on a minimum 8-inch tyne spacing.

MIXING
This product is an emulsifiable concentrate, which mixes readily with water. Add the recommended amount to
the spray tank during filling operation and apply 70 - 450L of water per hectare (Broadacre basis) dependent on
soil type and stubble coverage level. For minimum stubble tillage retention seeding systems use of the higher
water volumes may help reduce the impact of stubble. Ensure adequate agitation is continued throughout
the agitation. Leaving the made up spray mixture for long periods of time without agitation is not
recommended. Under hot conditions or if possible spray and incorporate into the soil in one operation. Delay
may cause inferior weed control. Use properly calibrated standard low pressure 170 - 340 kilopascal boom type
sprayer with flat fan tips.

FOR BEST RESULTS
This product must be thoroughly incorporated as recommended. Soil should be well-worked and free of weeds
at time of application. Product effectiveness may be reduced by inadequate incorporation, high organic matter,
excess clods, crop or trash residues, stones or other foreign matter and in areas of unnaturally high weed seed
population such as header tracks or livestock rest areas. Trifluralin is volatile and disappears from exposed
surfaces. Loss is hastened by high temperatures, winds or warm moist soil.

Integrated Weed Management
The use of Integrated Weed Management techniques in conjunction with Genfarm Trifluralin 480 Selective
Herbicide are always recommended. Agronomic practices that reduce the weed seed bank in the soil prior to
the use of Genfarm Trifluralin 480 Selective Herbicide will result in higher weed control levels from Genfarm
Trifluralin 480 Selective Herbicide. Failure to use agronomic and Integrated Weed Management practices that
reduce the weed seed bank in the soil will result in higher weed seed populations. Paddocks with excessively
high weed seed banks may have sufficient weed numbers surviving such that final weed control may be
considered below a commercially acceptable level and additional herbicide treatments may be necessary. The
use of Integrated Weed Management techniques will also reduce the potential for the development or survival
of Group D herbicide resistant biotypes.
WILD OATS
Germinating wild oats lying on the soil surface will not be controlled. Hence, specific wild oat control is only possible with shallow cultivation. Poor control will occur on self-mulching soils and all soil types where deep cultivation is practiced.

COMPATIBILITY
Genfarm Trifluralin 480 Selective Herbicide is may be mixed in the spray tank with –
Herbicides: Avadex Xtra, Chlorsulfuron 750g/kg, Genfarm Triasulfuron 750WG Herbicide, Diuron Granules (900g/kg), Diuron Flowable (500g/L), Simazine Granules (900g/kg), Simazine Flowable (500g/l), Genfarm Paraquat 250 Herbicide, Paraquat/Diquat 250 Herbicide, Flumetsulam, Imazethapyr 700, Mepiquat (38g/L) Metribuzin (750g/kg).
Insecticides: Chlorpyrifos 500 EC.

Note
1. Information on compatibility is understood to be correct at the time of publication, however products may vary from time to time, therefore a small scale compatibility test should be carried out before mixing in the spray tank.
2. Observe any mixing sequence instructions for tank mix products.

EQUIPMENT MAINTENANCE AND USAGE
Keep the spray unit for herbicides only if possible, otherwise spray tanks, pumps, lines, and nozzles should be thoroughly rinsed several times with clean water following application. Spraymate Tank and Equipment Cleaner is suitable for the purpose and will also remove trifluralin stains.

RESISTANT WEEDS WARNING:
Genfarm Trifluralin 480 Selective Herbicide is a member of the Dinitroanilines group of herbicides. This product has the inhibitors or tubulin formation mode of action. For weed resistance management this product is a Group D herbicide.

Some naturally occurring weed biotypes resistant to this product and other Group D 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 this product or other Group D herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use Landmark Operations Limited accept no liability for any losses that may result from the failure of this product to control resistant weeds.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS
DO NOT use in high winds.
DO NOT exceed rates specified, to avoid crop damage.
DO NOT plant sensitive grasses such as oats, sorghum, millets, Phalaris spp., ryegrass, or wheat for 12 months following the use of this product except where wheat follows wheat or other winter crops.
DO NOT plant oil seed poppies when a detectable residue of trifluralin is present in the soil. Levels as low as 0.02ppm may interact with other unfavourable factors (moisture, stress, disease, etc) to reduce poppy growth and vigour.
DO NOT apply to orchards and vineyards after first flush of growth or when residues can lodge on or in fruit. Reduced germination of wheat and barley may occur due to the combination of following circumstances and the use of this product:
- Short coleoptile cultivars
- Use of seed dressings (except Vitavax)
- Shallow or uneven seeding depth

Drift Warning: DO NOT apply under meteorological conditions or from spraying equipment which could be expected to cause spray drift onto nearby susceptible plants, adjacent crops , cropping lands or pastures.

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

STORAGE AND DISPOSAL
Store in the closed, original container in a cool, well-ventilated area away from children, animals, feedstuffs, seed and fertilisers. 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 container 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 500mm 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.

**Refillable containers (110L,1000L):** 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 irritate the eyes and skin. Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. Avoid contact with eyes and skin. Do not inhale spray mist. When opening the container and using the prepared spray wear cotton overalls, buttoned to the neck and wrist, a washable hat and elbow length PVC gloves and face shield or goggles. 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 poisoning occurs contact a doctor or Poisons Information Centre (Phone Australia: 13 11 26). If swallowed DO NOT induce vomiting. Give a glass of water.

**SAFETY DATA SHEET**
Additional information is listed in the 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.

Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia: Suspected of causing cancer after prolonged and repeated exposure; If skin irritation or rash occurs get medical attention; Store locked up.

For specialist advice in an emergency dial
1 800 033 111
24 hours Australia wide.