**CROPPING OR REGRASSING?**

**PROBLEM BROADLEAF WEEDS**
- Clover, Yarrow, Thistles, Ragwort, Sorrel, Chickweed, Spurrey, Wild Turnip, Redroot, Shepherd’s purse, Fat hen, Scarlet Pimpernel, Willow Weed, Twin Cress, Wire Weed

**SOLUTION**

**PROBLEM BROADLEAF WEEDS**
- Dock, Annual Buttercup, Creeping Buttercup, Giant Buttercup, Cornbind

**SOLUTION**

**TREATED WITH GRANSTAR AND Glyphosate**

**Kill problem broadleaf weeds before planting your new pasture or crop**

Adding Granstar® or Harmony® to the spray tank will deliver results that you can't get by simply applying more glyphosate.

Improving establishment and subsequent yield.

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**Crop Protection Territory Managers:**

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>NAME</th>
<th>MOBILE</th>
<th>EMAIL</th>
</tr>
</thead>
<tbody>
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**www.dupont.co.nz/ag**

Always read and follow label directions.

Registered Pursuant to the AVMA Act 1997 Granstar® 50SG P3873 and Harmony® 50SG P7423
Copyright © 2007 DuPont®. All rights reserved. The DuPont Oval Logo, DuPont®, The miracles of science®, Granstar®, Harmony®, Input® are registered trademarks or trademarks of DuPont or its affiliates.
For effective new pasture or crop establishment, control of the old pasture or vegetation is essential. The use of herbicides allow for quick paddock turn around, control of problem weeds and minimises ground compaction.

Glyphosate will control grasses and some broadleaf weeds. By adding the herbicides DuPont® Granstar® or DuPont® Harmony® 50SG to glyphosate, the tank mix will deliver broadleaf weed control that you can't get by simply applying more glyphosate.

Granstar® and Harmony® 50SG offer many benefits:

- Crops (forage brassicas, lucerne, peas, potatoes, maize, squash and pasture) can be sown as early as 14 days after application.
- Your paddock is in production much longer.
- Granstar® and Harmony® 50SG are non-hormones. They can be used in environmentally sensitive areas (care should be taken to avoid spray drift).
- For cereal growers, both Granstar® and Harmony® 50SG, can be used for weed control in wheat, barley and oats (refer to the product label for cereal weed control rates of application and weeds controlled.

**Sprayer Cleanup**

1. Drain tank and then flush tank, boom and hoses with clean water for a minimum of 10 minutes.
2. Fill the tank with clean water and add one litre of chlorine bleach (containing 3% sodium hypochlorite) per 100 litres of water. Flush thoroughly with agitation, then drain.
3. Repeat step 2.
4. Nozzles and screens should be removed and cleaned separately. To remove traces of chlorine bleach rinse the tank thoroughly with clean water and flush through hoses and boom.

**What problem weeds are controlled?**

<table>
<thead>
<tr>
<th>What products should be tank mixed?</th>
<th>At what rate is it applied?</th>
<th>What are the ideal conditions for application?</th>
<th>At what time should lapse between spraying and rain falling?</th>
<th>How soon after application can grazing or cultivation take place?</th>
<th>How quickly does it work?</th>
<th>What crops can be sown following application and how long after?</th>
<th>How can I get more information?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Granstar® is primarily absorbed through the foliage and therefore target weeds need to be actively growing with good leaf area.</td>
<td><strong>30 g</strong> per hectare. (150 g pack will treat 5 ha)</td>
<td>Harmony® 50 SG is absorbed through the leaf foliage and therefore target weeds need to be actively growing and have a good, healthy leaf area.</td>
<td>Do not apply if rain appears likely within 4 hours.</td>
<td>7 Days. (This allows for maximum uptake and translocation)</td>
<td>Visual symptoms of dock and buttercup control can be quite slow, even though the herbicide has been absorbed and translocated quickly.</td>
<td>Pasture (including clovers, forage brassicas, cereals, lucerne, maize, peas, potatoes and squash. Allow 14 days between application and sowing of these crops.</td>
<td>For both Granstar® and Harmony® 50SG more information can be found on their respective product labels. Alternatively contact your local DuPont representative or call DuPont on 0800 65 8080.</td>
</tr>
<tr>
<td>Harmony® 50 SG is absorbed through the leaf foliage and therefore target weeds need to be actively growing and have a good, healthy leaf area.</td>
<td><strong>40 g</strong> per hectare. (200 g pack will treat 5 ha, 1 kg pack will treat 25 ha)</td>
<td></td>
<td>Do not apply if rain appears likely within 1 hour.</td>
<td>3 Days. (This allows for maximum uptake and translocation)</td>
<td>Although it is absorbed through the foliage and translocated quickly, visual symptoms of control are very slow and can take up to 4 weeks to appear.</td>
<td>Pasture (including clovers, forage brassicas, lucerne, peas, potatoes, maize and squash. Allow 14 days between application and sowing any of these crops. If the soil pH exceeds 6.5, do not sow brassicas into Granstar® treated soil. Do not apply Granstar® if lime has been applied in the previous two months.</td>
<td></td>
</tr>
</tbody>
</table>

**What time should lapse between spraying and rainfall?**

- 3 Days.
- 3 Days.

**How soon after application can grazing or cultivation take place?**

- 7 Days.
- 3 Days.

**How quickly does it work?**

- Visual symptoms of dock and buttercup control can be quite slow, even though the herbicide has been absorbed and translocated quickly.
- Although it is absorbed through the foliage and translocated quickly, visual symptoms of control are very slow and can take up to 4 weeks to appear.

**What crops can be sown following application and how long after?**

- Pasture (including clovers, forage brassicas, cereals, lucerne, maize, peas, potatoes and squash.
- Pasture (including clovers, forage brassicas, lucerne, peas, potatoes, maize and squash.

**How can I get more information?**

- For both Granstar® and Harmony® 50SG more information can be found on their respective product labels. Alternatively contact your local DuPont representative or call DuPont on 0800 65 8080.