**Nursery, Transplanted Crowns and Established Beds**

- **Post emergence/Post transplant** - May be applied to asparagus before or during the harvesting season. SANDEA may cause a temporary stunting or twisting of fern on certain asparagus varieties (Millennium) when applied during spear emergence. The addition of surfactants and postemergent grass herbicides may accentuate the crop response. Spectrum and degree of weed control may be reduced where SANDEA is used without a surfactant.

- **Post-harvest** - May be applied at the end of the harvest season. Under heavy nutseed pressure, split applications are recommended. Contact with the fern may cause temporary yellowing. A nonionic surfactant or crop oil concentrate should be used with post-harvest applications. Crop injury will be minimized and nutseed and listed broadleaf weeds will be controlled more effectively when applications are made with drop nozzles to direct the spray below the fern to allow for more complete coverage of target weeds.

**Rate**

- 35 – 105 g/ha (14 – 42.5 g/acre) + Non-ionic Surfactant

**Weeds**

- SANDEA will provide control or suppression of over 40 weeds but is especially strong on yellow nutseed, common cocklebur, hairy galinsoga, wild mustard, redroot & smooth pigweed, wild radish, common ragweed, common sunflower and velvetleaf.

- Weed spectrum may be further enhanced with the use of an appropriate tank mix partner

- Control of weeds is optimal if weeds are treated while small and actively growing.

- Rate is dependent on size of weed at time of application. See weeds table in label for details.

- **May not control ALS (Group 2) resistant weeds**

- Within 48 hours of application of SANDEA growth of susceptible weeds is inhibited and susceptible weeds are no longer competitive with crop.

**Pre-Harvest Interval:** 1 day  
**Spray volume:** 190 L/ha (20 gallons/acre) of water  
**1 bottle treats 7 - 20 acres**

- For first year transplants, apply no sooner than six weeks after fern emergence.  
- A maximum of 2 applications may be made per season with a minimum of 21 days between  
- Do not apply more than 140 g of SANDEA Herbicide per hectare per season.  
- To avoid injury to desirable crops, **CLEAN ALL MIXING AND SPRAY EQUIPMENT** before and immediately following applications of SANDEA.
Freshwater Habitat

<table>
<thead>
<tr>
<th>Field Sprayer</th>
<th>Less than 1 m</th>
<th>Greater than 1 m</th>
<th>Terrestrial Habitat</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 m</td>
<td>10 m</td>
<td>30 m</td>
<td></td>
</tr>
</tbody>
</table>

The spray drift buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Buffer Zone Calculator on the Pest Management Regulatory Agency web site (http://www.hc-sc.gc.ca/cps-spc/pest/agri-commerce/drift-derive/calculator-calculatrice-eng.php).

CROP ROTATION INFORMATION

- **Beans (dry)**
- **Corn, field normal and all herbicide tolerant varieties**
- **Cereals, spring (barley, oats, wheat)**
- **Cereals, winter (barley, wheat, rye)**
- **Corn, seed**
- **Forage grasses**
- **Proso millet**
- **Sorghum**
- **Corn, sweet and pop**
- **Peanuts**
- **Tomato**
- **Beans (snap)**
- **Cucumbers**
- **Forage Legumes (alfalfa, clovers)**
- **Melons**
- **Peas (succulent, field)**
- **Potatoes**
- **Pumpkins**
- **Soybean**
- **Squash**
- **Peppers**
- **Eggplant**
- **Radish**
- **Cabbage**
- **Canola**
- **Carrot**
- **Mint**
- **Broccoli**
- **Cauliflower**
- **Collards**
- **Lettuce**
- **Onions and Leeks**
- **Sunflowers**
- **Spinach**
- **Strawberries**
- **Sugarbeets**
- **Table (garden) beets**

Gowan Company recommends the following re-cropping intervals for crop safety. Planting prior to the intervals shown below may result in crop injury when using SANDEA Herbicide. Rotation intervals below may need to be extended if drought or cool conditions prevail. Refer to individual product labels to determine rotational crop restrictions when tank mixtures are used. Refer to SANDEA label for additional information.

For more information, contact your local Gowan Agro Canada representative: Patti Turner 289-922-8174

Always read and follow all label instructions. PMRA Registration# 31209 Canyon Group L.L.C. Sandea™ is a trademark of Gowan Company, L.L.C.