



## Light Spray Oil General Guidelines

### SuffOil-X<sup>®</sup> (Canada)

#### Application Instructions

- Spray early or late in the day before temperatures reach 29 °C and when proper drying can occur. Do not spray at night.
- Apply when the temperature is above 4 °C and there is no danger of freezing.
- Apply when oil will dry and evaporate in 1-2 hours.
  - Do not apply on overcast, humid days and during or after rain.
  - Allow plant tissues to dry after rain or irrigation before applying oils, and avoid application if humidity is expected to remain over 90% for 36 hours or longer.
- Ensure soil moisture is adequate and plants are not drought stressed. During warm weather, plants should be irrigated prior to application.
- Do ***not*** apply in combination with sulfur- or copper-based fungicides or insecticides and avoid applying oil before or after a sulfur or copper treatment. If elemental sulfur has been applied, wait 30 days before making an oil application.
- Avoid applications during shoot elongation.
- Avoid spraying during high winds. Avoid drift onto sensitive plants.

#### Spray for Best Efficacy

- Always read and follow label instructions.
- Ensure thorough coverage - use enough spray solution to completely penetrate the leaf canopy and cover both top and bottom of all leaves until wet without significant runoff.
- Avoid large spray droplet sizes by using proper equipment and spray pressure.
  - Make repeat applications at least 7 days apart

**Table 1: Testing Results for Plants Sensitive to SuffOil-X**

| Foliage  | Flowers                                  |
|--|--|
| Impatiens                                      | Begonia, Wax leaf                        |
| <i>Sedum spectabile</i> 'Neon'                 | Calibrachoa                              |
| Buttonwood, <i>Conocarpus erectus</i>          | Vinca, <i>Catharanthus roseus</i> 'Cora' |
| <i>Cordyline terminalis</i> 'Global'           |  |
| <i>Erianthus ravennae</i> , Hardy Pampas Grass |  |



**Table 2: Plants Known to be Sensitive to Oil Sprays**

| Sensitive                               | Somewhat Sensitive     |
|---|------------------------|
| Azalea (some)                           | Beech                  |
| Black walnut                            | Cedars                 |
| Brambles ( <i>Rubus</i> sp.)            | Douglas fir            |
| Cryptomeria                             | Japanese holly         |
| Hickory                                 | Junipers               |
| Japanese walnut                         | <i>Photinia</i> sp.    |
| Maples (Japanese, Silver, Sugar)        | Redbud                 |
| Smoke tree ( <i>Cotinus coggygria</i> ) | Spruce (Norway, White) |
| Spruce (Alberta, Blue, Koster)          |                        |

NOTE: Use caution when making SuffOil-X applications to open blooms, especially on varieties known to be sensitive. It is recommended that a small group of plants be tested for effects on open blooms before making applications to the whole crop.

Refer to product labels for complete application details. Additional technical information is available on our website ([bioworksinc.com](http://bioworksinc.com)) or from your BioWorks technical sales representative. SuffOil-X® is a registered trademark of BioWorks, Inc. Always read and follow label directions.