Sercadis fungicide

technology sheet

Innovative, new chemistry for consistent, continuous control of key diseases.

- Highly systemic activity helps protect new growth
- Tank-mixing flexibility adapts to your season’s needs

Active ingredient
Fluxapyroxad – Group 7

Formulation
Suspension

One case contains
2 x 1.35 L jugs

Storage
Store away from food or feed.

Crop
Brassicas, bulb vegetables, cucurbits, fruiting vegetables, leafy vegetables (non-Brassica), root vegetables (excl. sugar beets)

Timing
7 to 14 day interval

Apply preventatively prior to disease development, unless otherwise stated. During periods of rapid growth or high disease pressure, use a shorter interval.

Disease controlled
In brassica leafy vegetables.
Alternaria leaf spot (Alternaria spp.)
Ring spot (Mycosphaerella brassicicola)
Sclerotinia stem rot (Sclerotinia sclerotiorum)

In bulb vegetables.
Botrytis leaf blight (Botrytis squamosa)
Purple blotch and leaf blight (Alternaria pom)
Stemphylium leaf blight and stalk rot (Stemphylium vesicarium)

In cucurbits.
Gummy stem blight (Didymella bryoniae)
Powdery mildew (Podosphaera spp., Sphaerotheca spp., Erysiphe spp.)

In fruiting vegetables.
Black mold (Alternaria alternata)
Early blight (Alternaria solani)

In leafy vegetables (non-Brassica).
Sclerotinia leaf drop (Sclerotinia minor, S. sclerotiorum)

In root vegetables (excl. sugar beets).
Alternaria leaf spot/blight (Alternaria spp., Alternaria raphanus, A. brassicae, A. brassicicola)
Powdery mildew (Erysiphe spp.)

1 Suppression only.
2 Suppression only in horseradish, Oriental radish, radish, rutabaga and turnip.

We create chemistry
### Application rates

One jug of Sercadis® fungicide treats 4 to 8 ha (10 to 20 acres).

<table>
<thead>
<tr>
<th>Crops</th>
<th>Diseases</th>
<th>Application rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brassica leafy vegetables</td>
<td>Alternaria leaf spot, rhizoctonia blight, ring spot, sclerotinia stem rot</td>
<td>250 to 333 mL/ha</td>
</tr>
<tr>
<td>Bulb vegetables</td>
<td>Purple blotch and leaf blight, stemphylium leaf blight and stalk rot, Botrytis leaf blight</td>
<td>250 to 333 mL/ha, 333 to 666 mL/ha</td>
</tr>
<tr>
<td>Cucurbits</td>
<td>Powdery mildew, Gummy stem blight</td>
<td>250 to 333 mL/ha, 333 mL/ha</td>
</tr>
<tr>
<td>Fruiting vegetables</td>
<td>Early blight</td>
<td>167 to 333 mL/ha</td>
</tr>
<tr>
<td>Leafy vegetables (non-Brassica)</td>
<td>Leaf drop (<em>Sclerotinia minor</em>)</td>
<td>250 to 333 mL/ha</td>
</tr>
<tr>
<td>Leafy vegetables (non-Brassica)</td>
<td>Leaf drop (<em>Sclerotinia sclerotiorum</em>)</td>
<td>250 to 333 mL/ha</td>
</tr>
<tr>
<td>Root vegetables (excl. sugar beets)</td>
<td>Alternaria leaf spot/blight, powdery mildew</td>
<td>250 to 333 mL/ha</td>
</tr>
</tbody>
</table>

### Mixing order

1. Ensure the spray tank is clean before use.
2. Fill the tank 1/2 full of water and start agitation.
3. Add the required amount of Sercadis fungicide to the tank.
4. Add the required amount of tank-mix partner, if applicable.
5. Add the recommended amount of adjuvant, if applicable.
6. Continue agitation while filling the remainder of the spray tank.
7. After use, clean the spray tank according to label precautions.

### Application tips

**Rainfastness** – 1 hour.

**Restricted entry interval** – 12 hours.

**Resistance management** – Tank-mix with a non-Group 7 fungicide when such use is permitted. Do not apply more than two (2) sequential applications of Sercadis before alternating to a fungicide with a different mode of action that controls the same pathogens.

Use of a non-ionic surfactant at 0.125% v/v is recommended for application in fruiting vegetables.

Do not apply Sercadis to spinach or cucurbits as a tank mix with any other pesticide products, adjuvants, additives, nutrients or anything other than water.

### Pre-harvest interval

3 days for Brassica leafy vegetables.
7 days for bulb vegetables (crop group 3), fruiting vegetables (crop group 8) and root vegetables (crop subgroup 1B).
0 days for cucurbits (crop group 9)
1 day for leafy vegetables (non-Brassica) (crop group 4).

### Tank mixes

None on label.

Contact AgSolutions® Customer Care or your BASF Sales Representative for information on supported tank mixes.

### For more information

Call AgSolutions Customer Care at 1-877-371-BASF (2273) or visit agsolutions.ca/horticulture.

Always read and follow label directions.

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