Syngenta Crop Protection, LLC
P. O. Box 18300
Greensboro, North Carolina 27419-8300

SCP 1591A-S1 0417

GROUP M5 U15 FUNGICIDES

Orondis® Opti

Fungicide

This supplemental label expires on 04/05/2020 and must not be used or distributed after this date.

Active Ingredient:
Chlorothalonil* (tetrachloroisophthalonitrile) ........................................................ 33.2%
Oxathiapiprolin** ................................................................................................... 0.5%
Other Ingredients: 66.3%
Total: 100.0%

*CAS No. 1897-45-6
**CAS No. 1003318-67-9

KEEP OUT OF REACH OF CHILDREN.

DANGER/PELIGRO

EPA Reg. No. 100-1591

All applicable directions, restrictions, and precautions on the EPA-registered label are to be followed. Before using Orondis Opti as permitted according to this supplemental label, read and follow all applicable directions, restrictions, and precautions on the EPA-registered label on or attached to the pesticide product container. This Supplemental Labeling contains revised use instructions and/or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

CROP USE DIRECTIONS
Brassica, Head and Stem Vegetables, Crop Group 5-16

<table>
<thead>
<tr>
<th>Crops (including all cultivars, varieties, and/or hybrids of these)</th>
<th>Target Disease</th>
<th>Rate (pt/A)</th>
<th>Application Timing</th>
<th>Use Directions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brassica</td>
<td>Alternaria leaf spot (Alternaria spp.)</td>
<td>1.75 – 2.5</td>
<td>Begin foliar applications prior to disease development.</td>
<td>Apply by ground, air, or chemigation.</td>
</tr>
<tr>
<td></td>
<td>Downy mildew (Peronospora parasitica)</td>
<td>2.5</td>
<td>Repeat on a 7- to 10-day interval.</td>
<td>Use the higher rates when disease is present, for longer application intervals, or for susceptible varieties.</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>Under strong disease pressure and for enhanced efficacy against Alternaria leaf spot, add Bravo Weather Stik at 1 pt/A.</td>
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<tr>
<td></td>
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<td></td>
<td>For conventional ground application, apply at least 15 gallons per acre, increasing the spray volume as the plants mature to ensure thorough coverage of the foliage.</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td>For air-assisted ground application, apply at least 10 gallons per acre.</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>For aerial application, apply at least 5 gallons per acre.</td>
</tr>
</tbody>
</table>

Resistance Management:
- Make no more than 2 sequential applications before rotating to a fungicide with a different mode of action.
- Do not follow soil applications of other oxathiapiprilon-containing products with foliar applications of Orondis Opti.
- When three or more fungicide applications are made, use Orondis Opti (or other oxathiapiprilon-containing products) for no more than 33% of the total fungicide applications, or a maximum of 4 applications per crop, whichever is fewer.
- On multiple crops in the same year, do not exceed 6 applications per acre per year.

USE RESTRICTIONS

1) Refer to Section 6.1 for additional product use restrictions.
2) Maximum Single Application Rate: 2.5 pt/A/application
3) Minimum Application Interval: 7 days
4) Maximum Annual Rate: 10 pt/A/year
   a) Do not apply more than 0.125 lb ai/A/year of oxathiapiprin-containing products.
   b) Do not apply more than 8.8 lb ai/A/year of chlorothalonil-containing products.
5) Pre-harvest Interval (PHI): 7 days
## Ginseng

<table>
<thead>
<tr>
<th>Target Disease</th>
<th>Rate (pt/A)</th>
<th>Application Timing</th>
<th>Use Directions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternaria blight (Alternaria panax) Gray mold (Botrytis cinerea) Phytophthora leaf blight (Phytophthora cactorum)</td>
<td>1.75 – 2.5</td>
<td>Begin foliar applications when disease is expected. Repeat applications on a 14-day interval.</td>
<td>Apply by ground or chemigation. Use the higher rates when disease is present, for longer application intervals, or for susceptible varieties. For conventional ground application, apply in at least 50 gallons per acre, to ensure thorough coverage of the foliage.</td>
</tr>
</tbody>
</table>

### Resistance Management:
- Make no more than 2 sequential applications before rotating to a fungicide with a different mode of action.
- Do not follow soil applications of other oxathiapiprolin-containing products with foliar applications of Oronis Opti.
- When 3 or more applications are made, use Oronis Opti (or other oxathiapiprolin-containing product) in no more than 33% of the total fungicide applications, or a maximum of 4 applications per crop, whichever is fewer.

### USE RESTRICTIONS
1) Refer to Section 6.1 for additional product use restrictions.
2) **Maximum Single Application Rate:** 2.5 pt/A/application
3) **Minimum Application Interval:** 14 days
4) **Maximum Annual Rate:** 10 pt/A/year
   a. Do not apply more than 0.125 lb ai/A/year of oxathiapiprolin-containing products.
   b. Do not apply more than 12.0 lb ai/A/year of chlorothalonil-containing products.
5) Do not use on Ginseng in California.
6) **Pre-harvest Interval (PHI):** 14 days
# Onion (Dry Bulb) and Garlic

<table>
<thead>
<tr>
<th>Target Disease</th>
<th>Rate (pt/A)</th>
<th>Application Timing</th>
<th>Use Directions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Botrytis leaf blight (&lt;i&gt;Botrytis&lt;/i&gt; spp.)</td>
<td>1.75 – 2.5</td>
<td>Begin foliar applications prior to disease development and continue on a 7- to 10-day interval.</td>
<td>Apply by ground, air, or chemigation. Use the higher rates when disease is present, for longer application intervals, or for susceptible varieties. Under strong disease pressure and for enhanced efficacy against leaf spots and other non-Oomycete diseases listed, add Bravo Weather Stik at 1 pt/A. For conventional ground application, apply at least 15 gallons per acre, increasing the spray volume as the plants mature to ensure thorough coverage of the foliage. For air-assisted ground application, apply at least 10 gallons per acre. For aerial application, apply at least 5 gallons per acre.</td>
</tr>
<tr>
<td>Downy mildew (&lt;i&gt;Peronospora destructor&lt;/i&gt;)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Purple blotch (&lt;i&gt;Alternaria porri&lt;/i&gt;)</td>
<td></td>
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</tr>
</tbody>
</table>

**Resistance Management:**
- Make no more than 2 sequential applications before rotating to a fungicide with a different mode of action.
- Do not follow soil applications of other oxathiapiprolin-containing products with foliar applications of Orondis Opti.
- When three or more fungicide applications are made, use Orondis Opti (or other oxathiapiprolin-containing products) for no more than 33% of the total fungicide applications, or a maximum of 4 applications per crop, whichever is fewer.

## USE RESTRICTIONS

1) Refer to Section 6.1 for additional product use restrictions.
2) **Maximum Single Application Rate:** 2.5 pt/A/application
3) **Minimum Application Interval:** 7 days
4) **Maximum Annual Rate:** 10 pt/A/year.
   a. Do not apply more than 0.125 lb ai/A/year of oxathiapiprolin-containing products.
   b. Do not apply more than 15 lb ai/A/year of chlorothalonil-containing products.
5) **Pre-harvest Interval (PHI):** 7 days
## Onion (Green Bunching), Leek, Shallots, Onion and Garlic (Grown for Seed)

<table>
<thead>
<tr>
<th>Target Disease</th>
<th>Rate (pt/A)</th>
<th>Application Timing</th>
<th>Use Directions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Botrytis leaf blight (Botrytis spp.)</td>
<td>1.75 – 2.5</td>
<td>Begin foliar applications prior to disease development and continue on a 7- to 10-day interval.</td>
<td>Apply by ground, air or chemigation. Use the higher rates when disease is present, for longer application intervals, or for susceptible varieties. Use the high rate and a 7-day schedule of applications when heavy dew or rain persists. Under strong disease pressure and for enhanced efficacy against leaf spots and other non-Oomycete diseases listed, add Bravo Weather Stik at 0.75 pt/A. For conventional ground application, apply at least 15 gallons per acre, increasing the spray volume as the plants mature to ensure thorough coverage of the foliage. For air-assisted ground application, apply at least 10 gallons per acre. For aerial application, apply at least 5 gallons per acre.</td>
</tr>
<tr>
<td>Downy mildew (Peronospora destructor)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Purple blotch (Alternaria porri)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Resistance Management:**
- Make no more than 2 sequential applications before rotating to a fungicide with a different mode of action.
  - Do not follow soil applications of other oxathiapiprolin-containing products with foliar applications of Orondis Opti.
  - When three or more fungicide applications are made, use Orondis Opti (or other oxathiapiprolin-containing products) for no more than 33% of the total fungicide applications, or a maximum of 4 applications per crop, whichever is fewer.

**USE RESTRICTIONS**

1) Refer to Section 6.1 for additional product use restrictions.
2) **Maximum Single Application Rate:** 2.5 pt/A/application
3) **Minimum Application Interval:** 7 days
4) **Maximum Annual Rate:** 10 pt/A/year
   a. Do not apply more than 0.125 lb ai/A/year of oxathiapiprolin-containing products.
   b. Do not apply more than 6.75 lb ai/A/year of chlorothalonil-containing products.
5) **Pre-harvest Interval (PHI):**
   a. **Garlic grown for seed:** 7 days
   b. **Green bunching onions, leeks, or shallots:** 14 days
## Potato

<table>
<thead>
<tr>
<th>Target Disease</th>
<th>Rate (pt/A)</th>
<th>Application Timing</th>
<th>Use Directions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black dot (Colletotrichum coccodes)</td>
<td>1.75 - 2.5</td>
<td>Begin foliar applications prior to disease development, and continue on a 5- to 14-day interval.</td>
<td>Apply by ground, air, or chemigation.</td>
</tr>
<tr>
<td>Botrytis vine rot (B. cinerea)</td>
<td></td>
<td></td>
<td>For management of late blight, use the higher rates when conditions are favorable for disease, for longer application intervals, or for susceptible varieties.</td>
</tr>
<tr>
<td>Early blight (Alternaria solani)</td>
<td></td>
<td></td>
<td>For conventional ground application, apply at least 15-20 gallons per acre, increasing the spray volume as the plants mature to ensure thorough coverage of the foliage.</td>
</tr>
<tr>
<td>Late Blight (Phytophthora infestans)</td>
<td></td>
<td></td>
<td>For air-assisted ground application, apply at least 10 gallons per acre.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For aerial application, apply at least 5 gallons per acre.</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>Do not exceed a 10-day interval between applications when using chemigation.</td>
</tr>
</tbody>
</table>

### Resistance Management:
- Make no more than 2 sequential applications before rotating to a fungicide with a different mode of action.
- Do not follow soil applications of oxathiapiprolin-containing products with foliar applications of Orondis Opti.
- When 3 or more applications are made, use Orondis Opti (or other oxathiapiprolin-containing product) in no more than 33% of the applications, or a maximum of 4 applications per crop, whichever is fewer.

### USE RESTRICTIONS

1. **Maximum Single Application Rate**: 2.5 pt/A
2. **Minimum Application Interval**: 5 days
3. **Maximum Annual Rate**: 10 pt/A/year
   - Do not apply more than 0.125 lb ai/A/year of oxathiapiprolin-containing products.
   - Do not apply more than 11.25 lb ai/A/year of chlorothalonil-containing products.
4. **Pre-harvest Interval (PHI)**: 7 days

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