



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 24, 2017

Heidi Irrig
Syngenta Crop Protection, LLC
PO Box 18300
Greensboro, NC 27419

Subject: Supplemental Label: Adds me-too crops approved 4/12/2017 on Master label (Decision 524854): Brassica (head & stem); Ginseng; Onion (dry bulb) & Garlic; Onion (green bunching) leek, shallots; Onion & Garlic grown for seed; Potato.

Product Name: Orondis Opti

EPA Registration Number: 100-1591

Application Date: April 18, 2017

Decision Number: 528478

Dear Ms. Irrig:

The Supplemental label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. You must submit one copy of the final printed Supplemental labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Page 2 of 2
EPA Reg. No. 100-1591
Decision No. 528478

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Tony Kish by phone at 703 308-9443, or via email at kish.tony@epa.gov; or Craig Reeves by phone at 703 347-0486, or via email at reeves.craig@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Tony Kish". The signature is written in a cursive style with a large, looped "T" and "K".

Tony Kish, Product Manager 22 Fungicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure: Stamped Label

ACCEPTED

Apr 24, 2017

SUPPLEMENTAL LABELING

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

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 100-1591

SCP 1591

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

Crops (including all cultivars, varieties, and/or hybrids of these)			
Broccoli	Cabbage	Cauliflower	
Broccoli, Chinese (gai lon)	Cabbage, Chinese (Napa)	Cavalo broccolo	
Brussels sprouts	Cabbage, Chinese mustard (gai choy)	Kohlrabi	
Target Disease	Rate (pt/A)	Application Timing	Use Directions
Alternaria leaf spot (<i>Alternaria</i> spp.) Downy mildew (<i>Peronospora parasitica</i>)	1.75 – 2.5	Begin foliar applications prior to disease development. Repeat on a 7- to 10-day interval.	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 Alternaria leaf spot, 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.
Resistance Management: <ul style="list-style-type: none"> • 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. • 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 <ul style="list-style-type: none"> a) Do not apply more than 0.125 lb ai/A/year of oxathiapiprolin-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

Target Disease	Rate (pt/A)	Application Timing	Use Directions
Alternaria blight (<i>Alternaria panax</i>) Gray mold (<i>Botrytis cinerea</i>) Phytophthora leaf blight (<i>Phytophthora cactorum</i>)	1.75 – 2.5	Begin foliar applications when disease is expected. Repeat applications on a 14-day interval.	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.
Resistance Management: <ul style="list-style-type: none"> • 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 3 or more applications are made, use Orondis 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 <ol style="list-style-type: none"> Do not apply more than 0.125 lb ai/A/year of oxathiapiprolin-containing products. 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

Target Disease	Rate (pt/A)	Application Timing	Use Directions
Botrytis leaf blight (<i>Botrytis</i> spp.) Downy mildew (<i>Peronospora destructor</i>) Purple blotch (<i>Alternaria porri</i>)	1.75 – 2.5	Begin foliar applications prior to disease development and continue on a 7- to 10-day interval.	<p>Apply by ground, air, or chemigation.</p> <p>Use the higher rates when disease is present, for longer application intervals, or for susceptible varieties.</p> <p>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.</p> <p>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.</p> <p>For air-assisted ground application, apply at least 10 gallons per acre.</p> <p>For aerial application, apply at least 5 gallons per acre.</p>
<p>Resistance Management:</p> <ul style="list-style-type: none"> • Make no more than 2 sequential applications before rotating to a fungicide with a different mode of action. <ul style="list-style-type: none"> • 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. 			
<p>USE RESTRICTIONS</p>			
<ol style="list-style-type: none"> 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. <ol style="list-style-type: none"> 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)

Target Disease	Rate (pt/A)	Application Timing	Use Directions
Botrytis leaf blight <i>(Botrytis spp.)</i> Downy mildew <i>(Peronospora destructor)</i> Purple blotch <i>(Alternaria porri)</i>	1.75 – 2.5	Begin foliar applications prior to disease development and continue on a 7- to 10-day interval.	<p>Apply by ground, air or chemigation.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>For air-assisted ground application, apply at least 10 gallons per acre.</p> <p>For aerial application, apply at least 5 gallons per acre.</p>
<p>Resistance Management:</p> <ul style="list-style-type: none"> Make no more than 2 sequential applications before rotating to a fungicide with a different mode of action. <ul style="list-style-type: none"> 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			
<ol style="list-style-type: none"> Refer to Section 6.1 for additional product use restrictions. Maximum Single Application Rate: 2.5 pt/A/application Minimum Application Interval: 7 days Maximum Annual Rate: 10 pt/A/year <ol style="list-style-type: none"> Do not apply more than 0.125 lb ai/A/year of oxathiapiprolin-containing products. Do not apply more than 6.75 lb ai/A/year of chlorothalonil-containing products. Pre-harvest Interval (PHI): <ol style="list-style-type: none"> Garlic grown for seed: 7 days Green bunching onions, leeks, or shallots: 14 days 			

Potato

Target Disease	Rate (pt/A)	Application Timing	Use Directions
Black dot (<i>Colletotrichum coccodes</i>) Botrytis vine rot (<i>B. cinerea</i>) Early blight (<i>Alternaria solani</i>) Late Blight (<i>Phytophthora infestans</i>)	1.75 - 2.5	Begin foliar applications prior to disease development, and continue on a 5- to 14-day interval.	Apply by ground, air, or chemigation. For management of late blight, use the higher rates when conditions are favorable for disease, for longer application intervals, or for susceptible varieties. 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. For air-assisted ground application, apply at least 10 gallons per acre. For aerial application, apply at least 5 gallons per acre. Do not exceed a 10-day interval between applications when using chemigation.
Resistance Management: <ul style="list-style-type: none"> • 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 a. Do not apply more than 0.125 lb ai/A/year of oxathiapiprolin-containing products. b. Do not apply more than 11.25 lb ai/A/year of chlorothalonil-containing products. 4) Pre-harvest Interval (PHI): 7 days			

Orondis® and the Syngenta logo are trademarks of a Syngenta Group Company

©20XX Syngenta