

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

July 27, 2018

Adora Clark, Ph.D. Fungicide Team Lead Syngenta Crop Protection, LLC P.O. Box 18300 Greensboro, NC 27419

Subject: Amendment to Add a Supplemental Label – "me-too" uses on bulb crop group 3-07,

sugarcane and grasses grown for seed Product Name: Trivapro Fungicide EPA Registration Number: 100-1613 Application Date: 12/21/2017

Application Date: 12/21/201 Decision Number: 543009

Dear Dr. Clark:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval is only for a supplemental label that is an addendum to the master label. 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.

This supplemental labeling contains some new and/or revised uses and/or directions which may be additional to the uses and/or directions found on the label on or attached to the container, but this supplemental labeling does not by itself constitute the complete set of use directions. The complete set of use directions is set forth on the container label as combined with this supplemental labeling.

A stamped copy of your labeling is enclosed for your records. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling.

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 me by phone at 703-305-5410, or via email at johnson.hope@epa.gov.

Sincerely,

Hope Johnson, Product Manager 21 Fungicide Branch Registration Division (7505P) Office of Pesticide Programs

Enclosure

## ACCEPTED

#### SUPPLEMENTAL LABELING

07/27/2018
Under the Federal Insecticide, Fungicide

Syngenta Crop Protection, LLC

P. O. Box 18300 Greensboro, North Carolina 27419-8300 SCP and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 400 4040

100-1613

OCI		
	PROPICONAZOLE	GRO
	BENZOVINDIFLUPYR	GRO

PROPICONAZOLE	GROUP	3	FUNGICIDE
BENZOVINDIFLUPYR	GROUP	7	FUNGICIDE
AZOXYSTROBIN	GROUP	11	FUNGICIDE

### Trivapro® Fungicide

This supplemental label expires on 4/25/2021 and must not be used or distributed after this date.

Active Ingredients:

Benzovindiflupyr*:	2.9%
Azoxystrobin**:	
Propiconazole***:	11.9%
Other Ingredients:	74.7%
Total:	100.0%

<sup>\*</sup>CAS No. 1072957-71-1
\*\*CAS No. 131860-33-8
\*\*\*CAS No. 60207-90-1

Trivapro Fungicide is formulated as a suspo-emulsion and contains 0.25 lb of benzovindiflupyr, 0.92 lb of azoxystrobin, and 1.04 lb of propiconazole active ingredients per gallon.

#### KEEP OUT OF REACH OF CHILDREN.

## **WARNING/AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See additional precautionary statements and directions for use inside booklet. See First Aid statement inside booklet and on container label.

EPA Reg. No. 100-1613

All applicable directions, restrictions and precautions on the EPA registered label are to be followed. Before using Trivapro Fungicide 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.

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## **DIRECTIONS FOR USE**

# Bulb Vegetable Group 3-07; Dry Bulb Group 3-07A; Onions, green Group 3-07B

Crops (including all cultivars, varieties, and/or hybrids of these)			
Dry Bulb Group 3-07A:	Potato, bulb	Leek, wild	
Daylily, bulb	Shallot, bulb	Onion, Beltsville bunching	
Fritillaria, bulb	Green Onion Group 3-07B:	Onion, fresh	
Garlic, bulb	Chive, Chinese fresh leaves	Onion, green	
Garlic, great-headed	Chive, fresh leaves	Onion, marcostem	
Garlic, serpent, bulb	Elegans hosta	Onion, tree, tops	
Lily, bulb	Fritillaria, leaves	Onion, Welsh, tops	
Onion, bulb	Kurrat	Shallot, fresh leaves	

Onion, bulb Kurrat
Onion, Chinese, bulb Lady's leek
Onion, pearl Leek

Official, pearl		LCCK	
Target Disease	Rate (fl oz/A)	Application Timing	Use Directions
Cladosporium leaf blotch	10.7 – 27.7	Apply prior to disease development.	Apply by ground, air, or chemigation.
( <i>C. allii</i> ) Powdery Mildew		Continue applications	An adjuvant may be added at recommended rates.
( <i>Leveillula taurica</i> ) Purple Blotch		through season on a 7 to 14-day interval, following the	Optional language if label has a rate
(Alternaria porri) Rust (Puccinia allii)		resistance management guidelines.	range: If disease pressure is high, use the highest rate.
Stemphyllium leaf blight and stalk rot (S. vesicarium)		No more than two applications of Trivapro Fungicide may be applied on a 7-day interval.	Optional language if label has a single rate and interval range: If disease pressure is high, use the shortest interval.
			Optional language if label has a rate range and interval range: If disease pressure is high, use the shortest interval and highest rate.

#### **Resistance Management:**

• Do not make more than two applications of Trivapro Fungicide or other Group 7 or 11 fungicides before alternation with a fungicide that is not in Group 7 or 11.

#### **USE RESTRICTIONS**

- 1) Refer to **Section 6.1** for additional product use restrictions.
- 2) Maximum Single Application Rate: 27.7 fl oz/A
- 3) Minimum Application Interval: 7 days
- 4) Maximum Annual Rate: 55.4 fl oz product/A/year
  - a. **Do not** apply more than 0.45 lb ai/A/year of propiconazole-containing products.
  - b. **Do not** apply more than 1.5 lb ai/A/year of azoxystrobin-containing products.

- c. **Do not** apply more than 0.272 lb ai/A/year of benzovindiflupyr-containing products.
- 5) Do not exceed 4 applications per year.
- 6) Pre-harvest Interval (PHI):
  - a. Green Onion Group 3-07B: 7 days
  - b. Dry Bulb Group 3-07A: 14 days
- 7) Aerial application is prohibited in New York State.

#### **Grasses Grown for Seed**

Crops (including all cultivars and/or varieties of these)		
Bluegrass	Orchardgrass	
Bromegrass	Ryegrass	
Foscus	· -	

Fescue			
Target Disease	Rate (fl oz/A)	Application Timing	Use Directions
Ergot Stem Diseases Powdery Mildew (Erysiphe graminis) Rusts (Puccinia spp.) Selenophoma Stem Eyespot (Selenophoma spp.)	13.7 – 27.4	Applications should begin prior to disease development and continue throughout the season on a 14-28 day schedule.	Apply by ground, air, or chemigation.  The addition of a spreading/penetrating type adjuvant such as organo-silicon blends with either non-ionic surfactants (NIS) or vegetable based crop oils (COC); or vegetable based COC (not mineral); or NIS with at least 90% concentration is recommended.  Optional language if label has a rate range: If disease pressure is high, use the highest specified rate.  Optional language if label has a single rate and interval range: If disease pressure is high, use the shortest interval.  Optional language if label has a rate range and interval range: If disease pressure is high, use the shortest interval and highest rate.

#### **Resistance Management:**

• Do not make more than two applications of Trivapro Fungicide or other Group 7 or 11 fungicides before alternation with a fungicide that is not in Group 7 or 11.

#### **USE RESTRICTIONS**

- 1) Refer to **Section 6.1** for additional product use restrictions.
- 2) Maximum Single Application Rate: 27.4 fl oz/A
- 3) Minimum Application Interval: 14 days
- 4) Maximum Annual Rate: 54.8 fl oz/A/year
  - a. **Do not** apply more than 0.9 lb ai/A/year of propiconazole-containing products.

- b. **Do not** apply more than 0.8 lb ai/A/year of azoxystrobin-containing products.
- c. **Do not** apply more than 0.11 lb ai/A/year of benzovindiflupyr-containing products.
- 5) **Do not** exceed 2 applications per year.
- 6) Use limited to Idaho, Minnesota, Nebraska, Oregon, and Washington.
- 7) Only for use on the following cool season grasses: bluegrass, bromegrass, fescue, orchardgrass, and ryegrass.
- 8) Aerial application is prohibited in New York State.
- 9) **Do not** apply to Bermuda grass grown for seed.
- 10) **Do not** feed treated straw, seed, or screenings to livestock.
- 11) **Do not** feed hay cut within 20 days of last application.
- 12) **Do not** graze treated areas within 140 days of the last application.
- 13) Pre-harvest Interval (PHI): 20 days

#### Sugarcane

Crops (including all cultivars, varieties, and/or hybrids of these)			
Sugarcane			
Target Disease	Rate (fl oz/A)	Application Timing	Use Directions
Brown Rust (Puccinia melanocephela)	10.7 - 20.7	Apply prior to disease development.	Apply by ground, air, or chemigation.
Orange Rust (Puccinia kuehnii)		Continue applications through season on a 14 to 28-day interval, following the resistance management guidelines.	An adjuvant may be added at recommended rates.  Optional language if label has a single rate and interval range: If disease pressure is high, use the shortest interval.

#### **Resistance Management:**

• Do not make more than two applications of Trivapro Fungicide or other Group 7 or 11 fungicides before alternation with a fungicide that is not in Group 7 or 11.

#### **USE RESTRICTIONS**

- 1) Refer to **Section 6.1** for additional product use restrictions.
- 2) Maximum Single Application Rate: 20.7 fl oz/A
- 3) Minimum Application Interval: 14 days
- 4) Maximum Annual Rate: 62.1 fl oz/A/year
  - a. **Do not** apply more than 0.675 lb ai/A/year of propiconazole-containing products.
  - b. **Do not** apply more than 0.80 lb ai/A/year of azoxystrobin-containing products.
  - c. **Do not** apply more than 0.204 lb ai/A/year of benzovindiflupyr-containing products.
  - d. **Do not** exceed 3 applications per year.
- 5) Pre-harvest Interval (PHI): 30 days
- 6) Aerial application is prohibited in New York State.

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