

# TORNADO® FUNGICIDE

GROUP 3

# SAME ACTIVE AS FOLICUR® Tebuconazole Fungicide

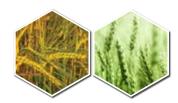
#### WHY USE TORNADO?

- Same active as Folicur
- Proven control of leaf diseases in cereal crops and soybeans
- Suppression of fusarium head blight (FHB) in wheat
- Preventative and curative properties
- Helps increase yield and protect quality and grade
- Use in all soil zones
- No re-cropping restrictions

- Tank mix with foliars
- Proven cereal leaf disease control at an affordable price

# **FOR USE ON**

• Wheat, barley, oats, soybean



#### DISEASES CONTROLLED AND APPLICATION RATES

(See label for complete list of crops and rates)

#### Spring wheat, winter wheat, durum wheat

#### Controlled:

- Septoria glume blotch: 202 ml/acre
- Rusts (leaf, stem, stripe): 153-202 ml/acre
- Septoria leaf blotch: 153-202 ml/acre
- Tan spot: 153-202 ml/acre
- Powdery mildew: 202 ml/acre

#### Suppressed:

• Fusarium head blight: 202 ml/acre

#### **Barley**

#### Controlled:

- Net blotch: 153-202 ml/acre
- Spot blotch: 153-202 ml/acre
- Scald: 153-202 ml/acre
- Rusts (leaf, stem, stripe): 153-202 ml/acre
- Septoria leaf blotch: 153-202 ml/acre
- Powdery mildew: 153-202 ml/acre

#### Oats

#### Controlled:

- Crown rust: 153 ml/acre
- Stem rust: 153 ml/acre
- Stagnospora leaf blotch and black stem: 153-202 ml/acre
- Phaeosphaeria avenaria f. sp avenaria: 153-202 ml/acre

#### Soybean

#### Controlled:

- Asian soybean rust: 153-202 ml/acre
- Frogeye leaf spot: 153-202 ml/acre

#### Suppressed:

Powdery mildew: 153-202 ml/acre



## TORNADO FUNGICIDE

#### **REQUIRED SURFACTANT**

• None required

#### **ACTIVE INGREDIENT**

• Tebuconazole 250 g/L emulsion in water (EW)

#### **PACKAGE SIZE**

Case: 2 x 8.1 L treats 80-105 acres
Bulk: 96 L Drum treats 480-640 acres
1,000 L Tote treats 4,950-6,666 acres

### **APPLICATION TIMING (CROP)**

#### • Wheat

- Fusarium head blight, septoria glume blotch: within the time period when 75% of wheat heads are fully emerged to when 50% of heads on the main stem are in flower
- Rusts, septoria, tan spot, powdery mildew: at the first sign or very early stage of disease, especially if weather conditions are conducive to disease development, up to the end of flowering stage

#### Barley, oats

 Net blotch, spot blotch, scald, rusts, septoria, powdery mildew: apply at the very early signs of disease development

#### Soybeans

 Asian soybean rust, frogeye leaf spot, powdery mildew: apply when the first symptoms of disease can be found or when the risk of infection is imminent

#### WATER VOLUME

- **Ground**: Minimum 10 US gallons/acre (40L/acre)
- Aerial: Minimum 5 US gallons/acre (20L/acre)

#### **RAINFAST PERIOD**

• 1 hour

### **RE-CROPPING OPTIONS**

• Grow all major crops the year after application

#### **TANK MIX OPTIONS\***

• Decis®†, Sevin® XLR Plus†

#### **STORAGE**

• Store in a cool, dry place and make sure to avoid crosscontamination with other pesticides, fertilizers, food products, and animal feed. Store in original container and out of the reach of children, preferably in a locked storage area.

#### **GRAZING AND HARVEST**

• Graze or feed treated crops 6 days after application

# PRE-HARVEST INTERVAL (SEE LABEL FOR COMPLETE LISTING)

- Wheat, barley, oats: 36 days after application
- **Soybeans**: 20 days after application

## MIXING INSTRUCTIONS

- 1. Fill the spray tank 1/2 full of water, start sprayer agitation, and continue agitation throughout mixing and spraying process.
- 2. Add the required amount of any tank mix partner, if needed.
- 3. Add required amount of **Tornado** to the tank, finish filling the tank with water, and apply product.
- 4. If application is stopped prior to completion, resuspend spray solution by full agitation prior to commencing spraying again.
- 5. Clean out sprayer equipment thoroughly after application is complete.

#### UNDERSTANDING PERFORMANCE

- Consult the product label for uses, application rates and water volumes for all crops and diseases.
- Fusarium head blight risk is greater when the weather is warm and wet at the flowering to soft dough stages. Consult the provincial disease risk maps
- Tornado fungicide has preventative and curative properties, but works best if applied early at the onset of disease
- Good spray coverage is critical for effective disease control. Use higher water volumes with dense crop canopies
- Where a rate range is specified, consider the higher rate when weather conditions are conducive to heavy disease development
- For fusarium head blight, ensure thorough coverage of all wheat heads for optimal suppression. Improved spray coverage of heads may be achieved by using nozzles designed to spray in two directions.
- Do not apply **Tornado** more than once per crop season.
   Avoid applying multiple fungicides within the same group during the same crop year to delay the development of resistance.

Always read and follow all label precautions and directions.

<sup>\*</sup>When applying tank mix combinations, always follow all label requirements for each product used in the tank mix. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed.

<sup>&</sup>lt;sup>†</sup>Supported by AgraCity. For a complete list of tank mix options, go to AgraCity.com/ Solutions.

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