

LACA

*Bayer
CropScience Update*



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Prosaro[®] PRO 400 SC Fungicide for Cereal Grains





Prosaro® PRO 400 SC Fungicide at a Glance



Active Ingredients

- Prothioconazole (Group 3) // 1.67 lbs/gal
- Tebuconazole (Group 3) // .84 lbs/gal
- Fluopyram (Group 7) // .84 lbs/gal

Packaging

- 2x2.5gal case
- 270gal IBC

Formulation: 400 SC (Suspension Concentrate)

Application Rates: 10.3-13.6 oz/A

Water Volumes

- Ground: Minimum of 10 gal/A
- Aerial: Minimum of 2-5 ga/A

Rainfastness: One hour after application

Wheat Diseases

- Fusarium Head Blight (scab)
- Powdery Mildew
- Rusts
- Septoria Leaf Blotch
- Stagnospora Blotch
- Tan Spot
- Ergot*

Barley Diseases

- Fusarium Head Blight (scab)*
- Powdery Mildew
- Rusts
- Scald
- Net Blotch
- Spot Blotch



Prosaro® PRO 400 SC Fungicide has a flexible application window for targeting foliar and head diseases.

Active
Ingredients

Application
Flexibility

Disease
Control

Plant Health

Yield

Grain Quality

Foliar Diseases:

Apply as a preventive foliar spray when the earliest disease symptoms appear on the leaves and stems



Foliar Diseases

Head Scab

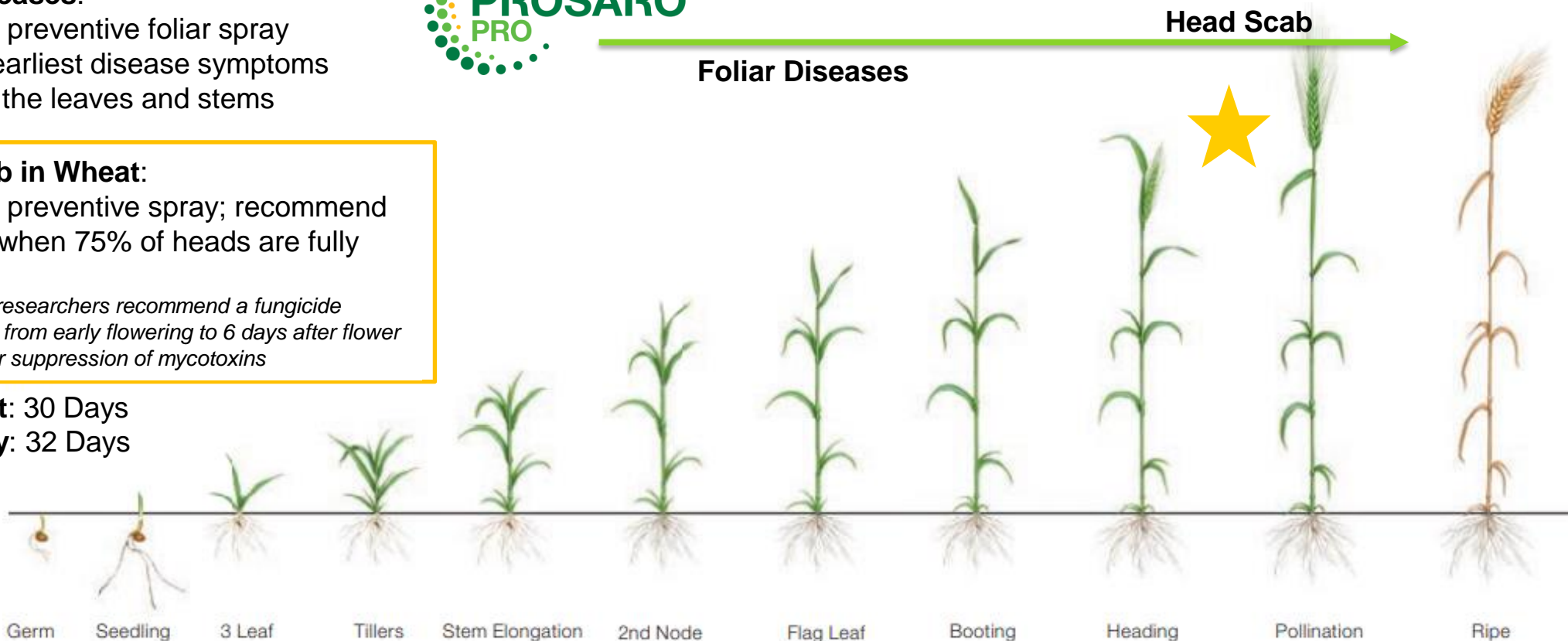
Head Scab in Wheat:

Apply as a preventive spray; recommend beginning when 75% of heads are fully emerged.

- Academic researchers recommend a fungicide application from early flowering to 6 days after flower initiation for suppression of mycotoxins

PHI Wheat: 30 Days

PHI Barley: 32 Days





TriVolt™: A New Corn Product that will compete with current industry offerings

// Formulated as a suspension concentrate (SC)

// AI's:

// ② thien carbazone-methyl (0.23 lbs. ai/gal)

// ⑮ flufenacet (2.85 lbs. ai/gal)

// ⑳ isoxaflutole (0.57 lbs. ai/gal)

// cyprosulfamide, a safener

// Preplant, Preemergence/At Planting, Early Postemergence (through V2 corn)



Anticipated Approval: Q1 2022

Product Features and Benefits

- ✓ **Broad spectrum** weed control
- ✓ **Three different active ingredients** that each **provide residual control** of key corn grass and broadleaf weeds
- ✓ **Built-in resistance management** tool with unique combination of **three different Sites of Action**
- ✓ **Chemistry** which triggers **reactivation** with as little as ½" of rain
- ✓ **Consistently provides high levels of weed control**, in a variety of climatic conditions
- ✓ **Novel safener** that provides **consistent crop safety**



Science For A Better Life



Delaro[™] Fungicide from Bayer



Key Benefits



Unmatched broad-spectrum disease control



Best-in-class, dual mode of action residual efficacy



Improved Plant Health

Greener Leaves | Better Harvestability | Stress Tolerance



Delaro in Corn



FORMULATION: 325 SC

Prothioconazole – 1.49 lbs a.i./gal

Trifloxystrobin – 1.27 lbs a.i./gal

CORN:

Use rate is 8-11 oz

Technical Nuts and Bolts







- **Active Ingredients:** Fluopyram
- **Chemical class:** Pyridinyl benzamide
- **Formulation:** Soluble Concentrate (SC) containing:
4.16 lbs. FLUOPYRAM per gallon
- **Mode of action:**
 - Nematodes & Diseases: Fluopyram
 - SDH-Succinate De-hydrogenase (SDHI) inhibitor (FRAC Group 7)

Velum



Application Information



Application Methods – Row Crop:

-  At plant in-furrow..
-  Cotton – 5 to 6.84 oz/ac
-  Peanuts – 6.5 to 6.84 oz/ac
-  Sweet Potato – 6 to 6.84 oz/ac

Tank mix:

-  SC formulation is compatible across a wide range of agricultural products.
-  Compatible with all popular peanut inoculants.

-  **Velum does not control** the early season diseases *Pythium sp.* or *Rhizoctonia sp.* and will require a seedling disease fungicide package in cotton.