



FUNGICIDE



ADAMA

# ORIOUS® 430 SC

Economical Fusarium and leaf disease protection in cereals.



## GROUP 3

### Active Ingredient:

Tebuconazole 430 g/L = SC

### Application Rates and Acres Treated:

Rate: 89 – 118 ml/ac

Acres Treated: 80 – 100 ac/jug

### Packaging:

Case: 2 x 9.44 L jugs

### Water Volume:

Ground: 40 L/ac (10 US gal/ac)

Aerial: 20 L/ac (5 US gal/ac)

### Rainfastness:

Avoid application when heavy rain is forecast.

### KEY BENEFITS:

- Wide window of application
- Proven Fusarium protection
- Controls yield robbing leaf diseases in Wheat, Barley and Oats

### KEY DISEASES CONTROLLED:

- Fusarium Head Blight (suppression)
- Net Blotch
- Powdery Mildew
- Rusts (leaf, stem, stripe)
- Scald
- Septoria Glume Blotch
- Septoria Leaf Blotch
- Spot Blotch
- Tan Spot

### HOW IT WORKS:

ORIOUS® 430 SC Foliar Fungicide can be applied as a post-emergent treatment in wheat (spring, winter, durum), barley, and oats for the suppression of Fusarium Head Blight and control of foliar diseases.



[CLICK HERE FOR FULL PRODUCT DETAILS.](#)



# ORIOUS® 430 SC

## REGISTERED CROPS AND STAGING:

Crop	Diseases	Application Timing	Rate
Wheat (spring, winter, durum)	For suppression of Fusarium Head Blight for control of Septoria Glume Blotch	For optimum suppression of Fusarium Head Blight and control of Septoria Glume Blotch, apply ORIOUS® 430 SC Foliar Fungicide within the time period from when at least 75% of the wheat heads on the main stem are fully emerged to when 50% of the heads on the main stem are in flower. <b>Spray coverage is essential:</b> Ensure thorough coverage of all wheat heads.	118 ml/ac
	Rusts (leaf, stem and stripe) Septoria (leaf blotch) Tan Spot	Apply ORIOUS® 430 SC Foliar Fungicide to leaf foliage at the first sign or very early stage of disease, especially if weather conditions are conducive to disease development, up to the end of the flowering stage. Considered using the higher rate when weather conditions are conducive to heavy disease development.	89–118 ml/ac
	Powdery Mildew		118 ml/ac
Barley	Net Blotch, Spot Blotch, Scald, Rusts (leaf, stem and stripe), Septoria Leaf Blotch, Powdery Mildew	Apply ORIOUS® 430 SC Foliar Fungicide at the very early stages of disease development. Consider using the higher rate when weather conditions are conducive to heavy disease development.	89–118 ml/ac
Oats	Crown Rust, Stem Rust	Apply ORIOUS® 430 SC Foliar Fungicide at the very early stages of disease development.	89 ml/ac

## REGISTERED AND SUPPORTED TANK MIXES:

None on label; consult the labels of the tank-mix partners or your local ADAMA Area Business Manager.

## MIXING INSTRUCTIONS:

1. Fill clean sprayer tank  $\frac{3}{4}$  full with clean water.
2. Add the required amount of ORIOUS® 430 SC Foliar Fungicide into the sprayer and agitate thoroughly.
3. Continue agitation and add the required amount of the tank-mix partner.
4. Add the required amount of recommended registered non-ionic surfactant at 0.125% v/v with the agitation remaining on.
5. Complete filling the tank to the desired level with water.

NOTE: If tank-mixing, please reference the label of the partner for specific mixing order or follow WAMLEGS or WALES for proper mixing protocol.

## CROP ROTATIONS:

No restrictions.

## SURFACTANT RATE:

Non-ionic surfactant at 0.125% v/v

## PRE-HARVEST INTERVALS:

Wheat, Barley, Oats: 36 days

## GRAZING RESTRICTIONS:

Do not allow livestock to graze or feed green forage to livestock prior to 6 days after treatment. Straw cut after harvest may be fed or used for bedding.

## STORAGE:

Do not freeze.

## QUICK TIPS

ORIOUS® 430 SC should only be applied when the risk of Fusarium Head Blight infection is high. Consult your local extension authority regarding the need for ORIOUS® 430 SC. Head Blight is extremely difficult to control. Fusarium Head Blight outbreaks occur when the weather is warm and wet at the flowering to soft dough stages. Timing of application is critical: For optimum suppression of Fusarium Head Blight and control of Septoria Glume Blotch, apply ORIOUS® 430 SC Foliar Fungicide within the time period from when at least 75% of the wheat heads on the main stem are fully emerged to when 50% of the heads on the main stem are in flower. **Spray coverage is essential:** Ensure thorough coverage of all wheat heads.



Always read and follow label directions.  
Toll-free: 1.855.264.6262 | Website: ADAMA.COM

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