



ADAMA

ORIOUS® 430 SC

Your tool of choice— ORIOUS® SC offers long-lasting, broad-spectrum protection against the most dangerous cereal leaf and head diseases in wheat, barley and oats, and the flexibility of a wider application window.



GROUP 3

Active Ingredients:

Tebuconazole 430 g/L = SC

Application Rates:

Rate: 89 – 118 ml/ac

Packaging and Acres Treated:

Case: 2 x 9.44 L jugs

Acres Treated: 80 – 100 ac/jug

Water Volume:

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

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

Rainfastness:

Avoid applying when rainfall is forecast.

KEY BENEFITS:

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

REGISTERED CROPS:

- Barley
- Oats
- Wheat (spring, winter)

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), barley and oats for the suppression of Fusarium Head Blight and control of foliar diseases.

REGISTERED AND SUPPORTED TANK MIXES:

- Agral 90®¹
- Ag-Surf¹
- SORATEL®

¹ ORIOUS® 430 SC foliar fungicide is recommended to be used with a registered non-ionic surfactant

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact ADAMA Agricultural Solutions Canada Ltd. at 1-855-264-6262 for information before applying any tank mix that is not specifically recommended on this label.

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.

CROP ROTATIONS:

No restrictions.

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PRODUCT
DETAILS.





ORIOUS® 430 SC

CROP STAGING:

Crop	Diseases	Rate	Application Timing
Wheat (spring, winter)	Fusarium Head Blight (suppression), Septoria Glume Blotch (control)	118 ml/ac	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.
	Rusts (leaf, stem and stripe), Septoria (leaf blotch), Tan spot	89–118 ml/ac	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. Consider using the higher rate when weather conditions are conducive to heavy disease development.
	Powdery Mildew	118 ml/ac	
Barley	Net Blotch, Spot Blotch, Scald, Rusts (leaf, stem and stripe), Septoria Leaf Blotch, Powdery Mildew	89–118 ml/ac	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.
Oats	Stem Rust, Crown Rust	89 ml/ac	Apply ORIOUS® 430 SC foliar fungicide at the very early stages of disease development.

Please note that there has been a re-evaluation of Tebuconazole by the PMRA; the total seasonal rate is limited to a maximum of 136 g a.i./ha/year, except for those crops where the yearly total rate is currently below 136 g a.i./ha.

MIXING INSTRUCTIONS:

1. Fill the spray tank $\frac{3}{4}$ full with water.
2. Add the required amount of ORIOUS® 430 SC foliar fungicide into the sprayer.
3. Agitate until the fungicide is thoroughly mixed.
4. Continue agitation and add the required amount of the tank-mix partner.
5. Continue agitation while adding the required amount of recommended registered non-ionic surfactant at 0.125% v/v.
6. Complete filling the tank to the desired level with water.
7. Upon completion of spraying, thoroughly flush tank, boom, hoses, and in-line and nozzle screens with clean water to avoid possible injury to other crops.
8. Repeat sprayer cleanout process using an appropriate spray system cleaner.

*Use a 50-mesh (or coarser) filter screen.

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

PRE-HARVEST INTERVAL:

Wheat, Barley, Oats: 36 days

SURFACTANT RATE:

Non-ionic surfactant (NIS) @ 0.125% v/v

RE-ENTRY INTERVAL:

12 hours

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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