



ADAMA

ORIOUS® 430 SC

ORIOUS® 430 SC is your new instrument of choice for protecting against fusarium. ADAMA's unique fungicide portfolio gives you orchestrated disease control in your cereal crops.



FUNGICIDE

Active Ingredient:

Tebuconazole

Fungicide Group:

Group 3

Formulation:

Tebuconazole 430 g/L = SC

Application Rates and Packaging:

- Wheat and barley:
89–118 ml/ac
- Oats: 89 ml/ac
- 80–105 acres/jug

- 2 x 9.44 L jugs/case

Registered crops:

Barley, Oats,
Wheat (spring, winter)

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)
- Septoria glume blotch

Also controls these leaf and stem diseases:

- Rusts (leaf, stem, stripe)
- Septoria leaf blotch
- Tan spot
- Powdery mildew
- Net blotch
- Spot blotch
- Scald

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.

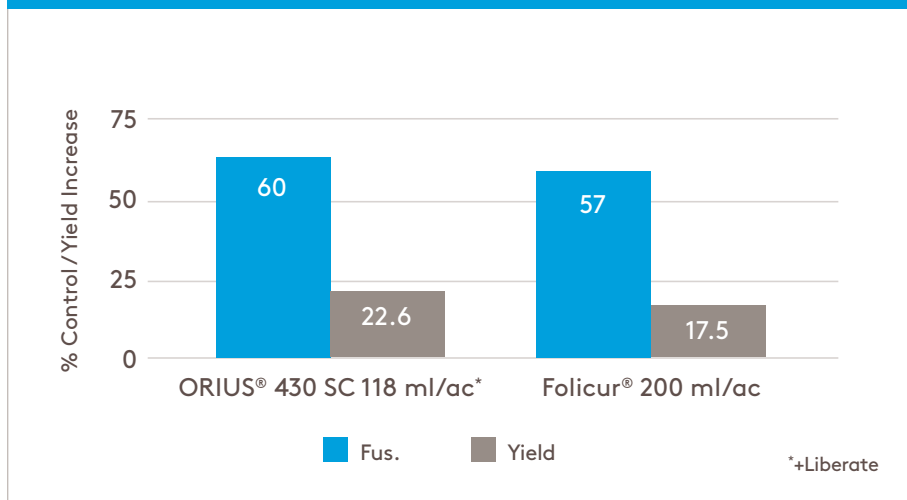


ORIOUS® 430 SC

CROP STAGING:

Crop	Diseases	Application Timing	Rate
Wheat (spring, winter)	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. Spray coverage is essential: 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. Consider using the higher rate when weather conditions are conducive to heavy disease development.	89 - 118 ml/ac
	Powdery mildew		118 ml/ac
Barley	Rusts (Leaf, Stem and Stripe) Septoria (Leaf, net, and spot blotch) Tan spot	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	Stem rust	Apply ORIOUS® 430 SC foliar fungicide at the very early stages of disease development.	89 ml/ac

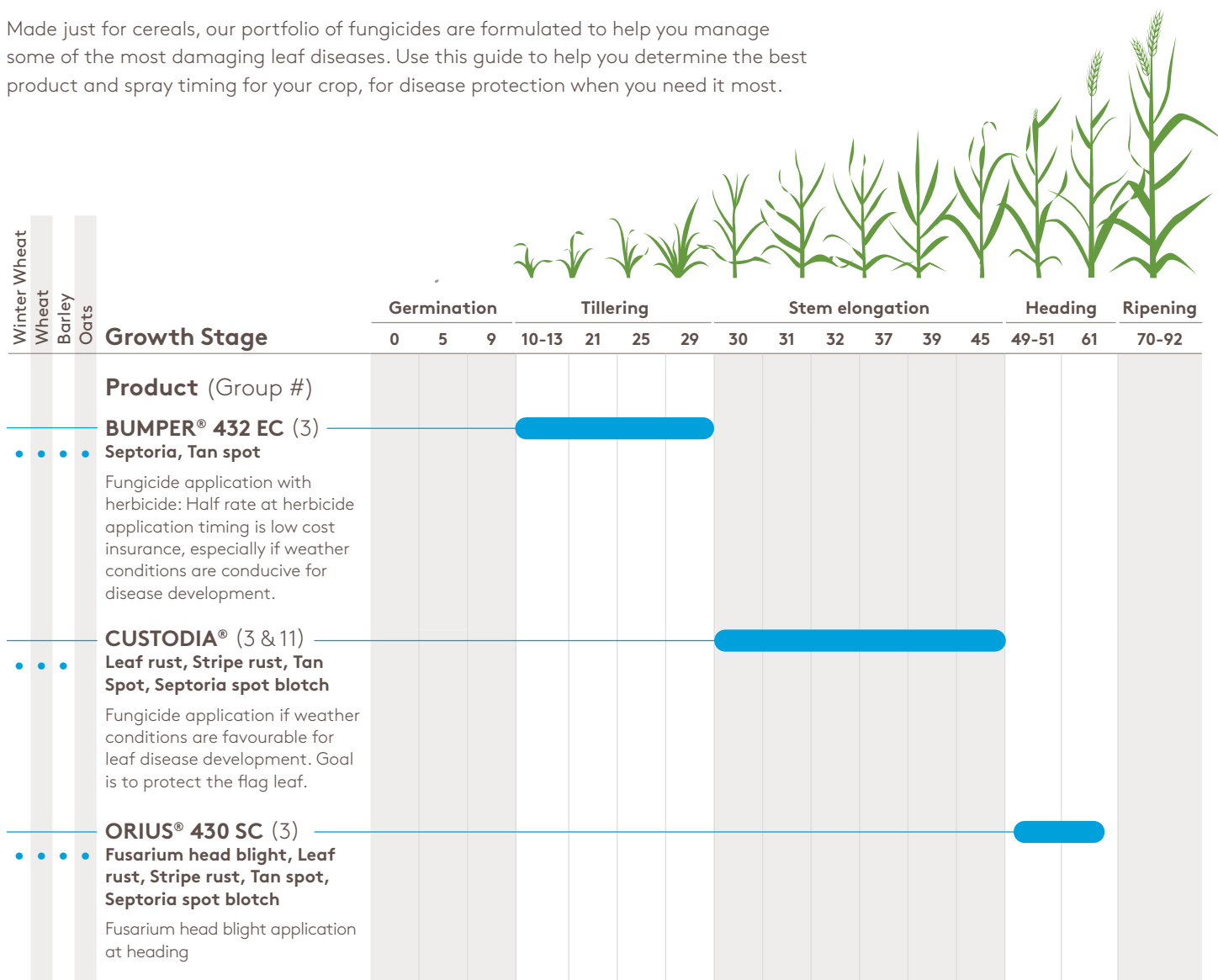
ORIOUS® 430 SC FOR FUSARIUM HEAD BLIGHT CONTROL IN WHEAT & DURUM – SUMMARY OF 10 TRIALS (2016)



ORIOUS® 430 SC

Orchestrated Leaf Disease Control

Made just for cereals, our portfolio of fungicides are formulated to help you manage some of the most damaging leaf diseases. Use this guide to help you determine the best product and spray timing for your crop, for disease protection when you need it most.





ORIOUS[®] 430 SC

WATER VOLUME:

Ground: 40 L/ac or 10 gal/ac

Air: 20 L/ac or 5 gal/ac

RAINFASTNESS:

Avoid application when heavy rain is forecast.

SUPPORTED TANK MIXES:

ORIOUS[®] 430 SC foliar fungicide is recommended to be used with a registered non-ionic surfactant, such as Agral 90[®] or AgSurf, at 0.125% v/v.

MIXING INSTRUCTIONS:

1. Use 40 L/ac of water for ground applications and 19 L/ac of water if an aerial application.
2. Use a 50-mesh (or coarser) filter screen.
3. Fill the spray tank $\frac{3}{4}$ full with water.
4. Add the required amount of ORIOUS[®] 430 SC foliar fungicide into the sprayer.
5. Agitate until the fungicide is thoroughly mixed.
6. Continue agitation and add the required amount of the tank-mix partner.
7. Continue agitation while adding the required amount of recommended registered non-ionic surfactant at 0.125% v/v.
8. Complete filling the tank to the desired level with water.
9. 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.
10. Repeat sprayer cleanout process using an appropriate spray system cleaner.

CROP ROTATIONS:

No restrictions

PRE-HARVEST INTERVALS:

Wheat, barley, and oats: Applications may not be made within 36 days of harvest.

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:

1. Store above 5°C in original, tightly closed container.
2. Do not ship or store near food, feed, seed and fertilizers.
3. Store in cool, dry, locked, well-ventilated area without floor drain.
4. Keep from freezing.

Quick Tips

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.

ORIOUS[®] 430 SC Foliar Fungicide is recommended to be used with a registered non-ionic surfactant, such as Agral 90[®] or AgSurf at 0.125% v/v.



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

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