



ADAMA

ORIOUS® 430 SC

Economical fusarium and leaf disease protection in cereals.

FUNGICIDE



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)
- Septoria glume blotch

Also controls these leaf and stem diseases:

- Net blotch
- Powdery mildew
- Rusts (leaf, stem, stripe)
- Scald
- 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.

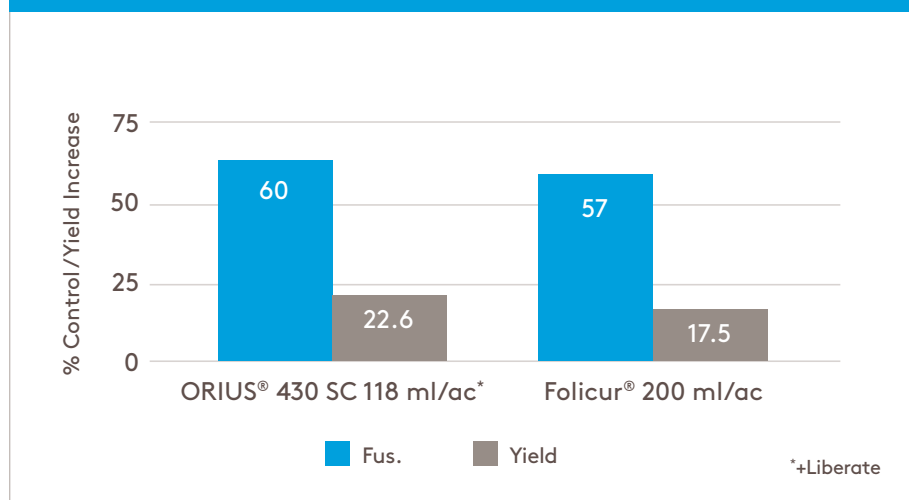


ORIOUS® 430 SC

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. 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	Leaf rust Net blotch Powdery mildew, scald Septoria leaf blotch Spot blotch Stem rust Stripe rust	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

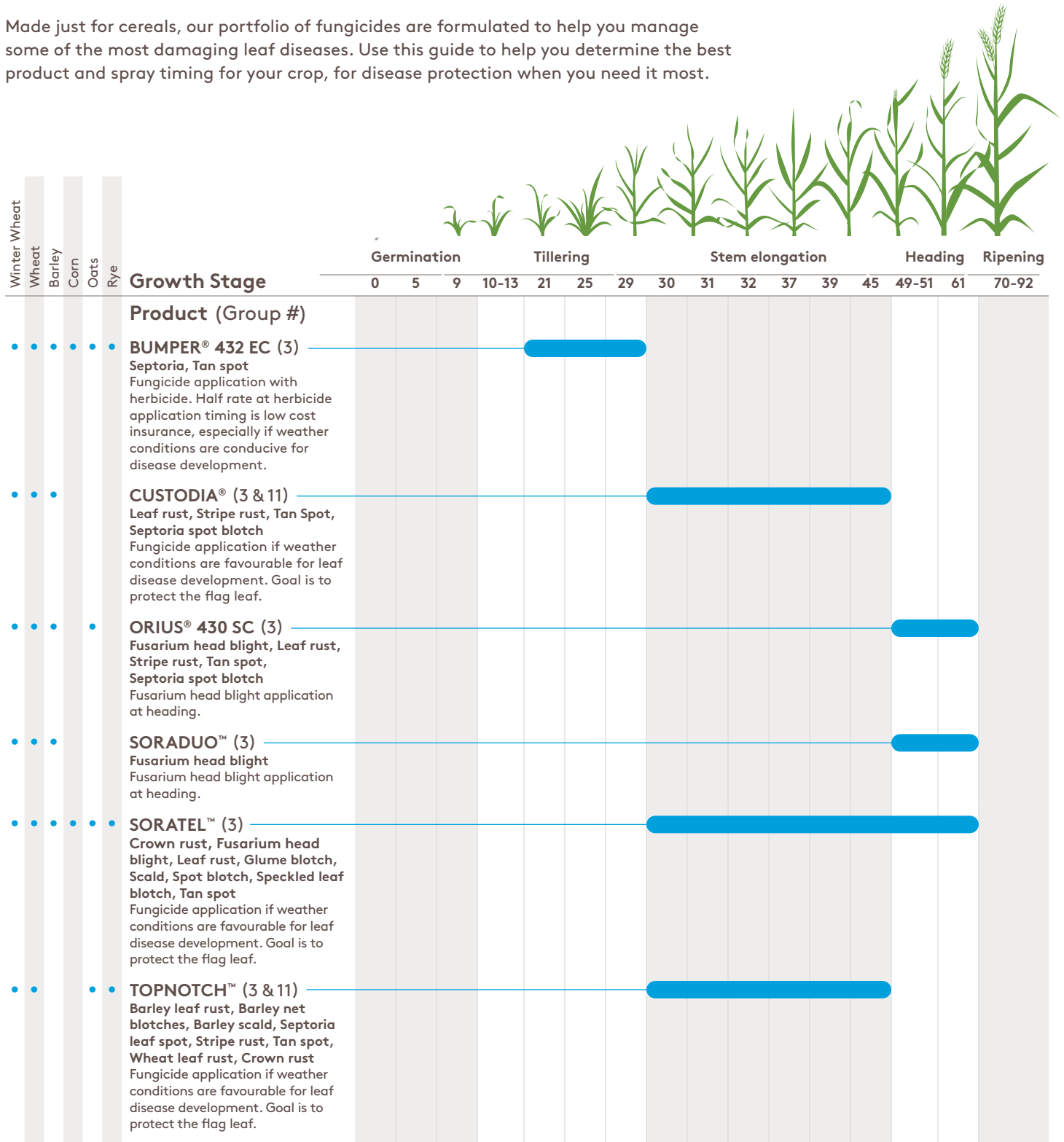
ORIOUS® 430 SC FOR FUSARIUM HEAD BLIGHT CONTROL IN WHEAT & DURUM – SUMMARY OF 10 TRIALS (2016)



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

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.

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

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.



ADAMA

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

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