

FUNGICIDE

TOPNOTCH™



HELPS CEREAL CROPS REACH FULL YIELD POTENTIAL.



TOPNOTCH™ fungicide provides disease control, stress management benefits and a return on investment that consistently elevates yields.

Key Benefits:

1. Provides preventive and curative control of diseases that thrive in wet conditions
2. Helps plants better tolerate dry conditions by slowing down water loss to conserve soil moisture, allowing plants to continue with grain fill
3. Enables plants to maximize crop growth and extend time for grain fill, producing fuller kernels and higher test weights
4. Systemic activity via xylem mobility to protect new plant growth
5. Contains two modes of action for resistance management
6. Provides excellent disease control and crop yields, making TOPNOTCH an excellent choice to replace higher costing fungicides (a savings of > \$4/ac in 2015)

TOPNOTCH

ACTIVE INGREDIENTS: Azoxystrobin, propiconazole

CHEMISTRY GROUPS: Group 3 (propiconazole), Group 11 (azoxystrobin)

🐦 @ADAMA_CAN

📘 @ADAMACanada



ADAMA

TOPNOTCH™

Cereals

Shields the valuable flag leaf from disease, allowing it to help fill kernels and maximize yield and quality.

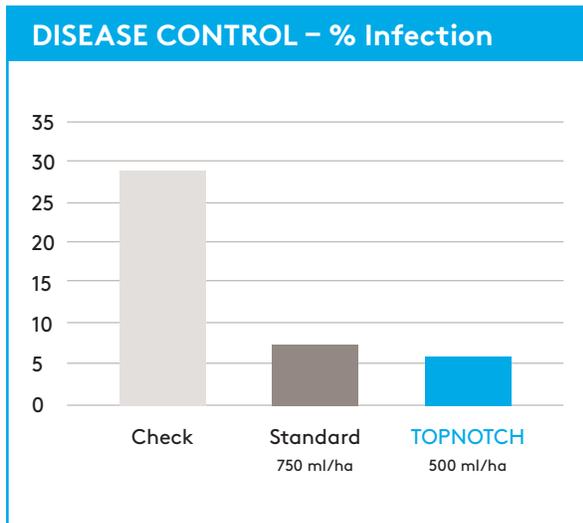
Safeguards wheat against yield-robbing diseases, including rusts, tan spot and septoria.

Applying TOPNOTCH™ between Growth Stages 29 and 55 helps developing crops tolerate stress.

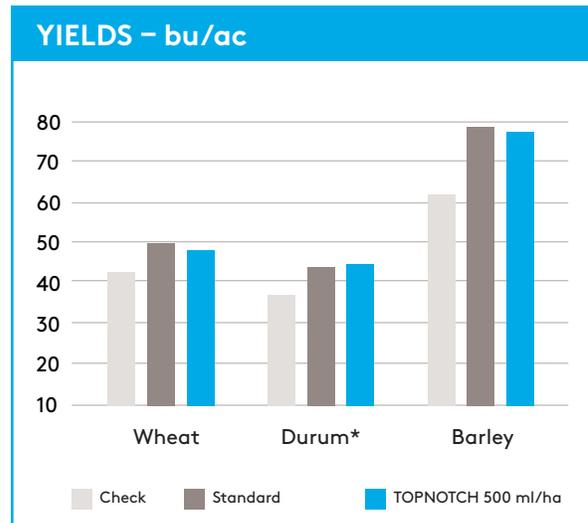
Offers tank-mix flexibility and one-pass application convenience.

Shown to boost yield an average of 9–11 bu/ac, similar to more expensive fungicides.

TOPNOTCH vs Industry Standard



Sum of 6 replicated independent field trials in 2012-13. % strip rust, tan spot and septoria infection in wheat and barley, 3 trials each.



Sum of 4 replicated independent field trials in each of wheat, durum and barley, 2012-13.

*Durum wheat registration is in development.

Same results, less cost per acre. Makes good business sense!



ACTIVE INGREDIENTS
Azoxystrobin, propiconazole

CHEMISTRY GROUPS
3 (propiconazole), 11 (azoxystrobin)

HOW IT WORKS

Used as both a curative and preventative fungicide, Topnotch™ has broad spectrum, systemic and contact activity.

REGISTERED CROPS	KEY DISEASES CONTROLLED
Barley	Barley leaf rust
Oats	Net and spot blotches
Rye	Scald
Triticale	Septoria spot
Wheat	Stripe rust
	Tan spot
	Wheat leaf rust

APPLICATION TIMING AND CROP STAGING			
CROP	DISEASES	APPLICATION TIMING	RATE
Barley	Barley net blotch Barley scald Septoria leaf spot Stripe rust Barley leaf rust Tan spot	Apply once between stem elongation and half-head emergence (Growth stage 29 – 55).	0.53 L/ha
Oats	Barley net blotch Crown rust Septoria leaf spot	Apply once between stem elongation and half-head emergence (Growth stage 29 – 55).	0.53 L/ha
Rye	Septoria leaf spot Barley scald Tan spot	Apply once between stem elongation and half-head emergence (Growth stage 29 – 55).	0.53 L/ha
Triticale	Septoria leaf spot Tan spot	Apply once between stem elongation and half-head emergence (Growth stage 29 – 55).	0.53 L/ha
Wheat	Septoria leaf spot Tan spot Stripe rust Wheat leaf rust	Apply once between stem elongation and half-head emergence (Growth stage 29 – 55).	0.53 L/ha

TOPNOTCH™

APPLICATION RATES AND PACKAGING	<ul style="list-style-type: none"> • 2 x 8.6 L jugs/case
WATER VOLUME	<ul style="list-style-type: none"> • Ground: minimum 40 L/ac • Aerial: 18 L/ac
RAINFASTNESS	None specified.
REGISTERED AND SUPPORTED TANK MIXES	<p>Herbicides:</p> <ul style="list-style-type: none"> • Axial® • Broadband® • Clodinafop-propargyl (Ladder® 240 EC, Horizon®) • Sierra® • Touchdown Total® • Traxion™ <p>Insecticides:</p> <ul style="list-style-type: none"> • Lambda-cyhalothrin (Silencer® 120 EC, Matador®) <p>Fungicides:</p> <ul style="list-style-type: none"> • Quadris®
MIXING INSTRUCTIONS	<ol style="list-style-type: none"> 1. Fill spray tank ½ – ¾ full with water. 2. With agitator running, add required amount of TOPNOTCH™ and continue agitating while adding remainder of the water. 3. Begin application after TOPNOTCH is completely dispersed into the mix water, and maintain agitation during spraying operation.
CROP ROTATIONS	Do not plant any other crop intended for food, grazing, or any component of animal feed or bedding within 105 days of application.
PRE-HARVEST INTERVAL	45 days
GRAZING RESTRICTIONS	No restrictions.
STORAGE	Do not store below 0 C.



QUICK TIPS

Good spray coverage and canopy penetration are important to achieve the best results.