

# See the difference, realize the potential

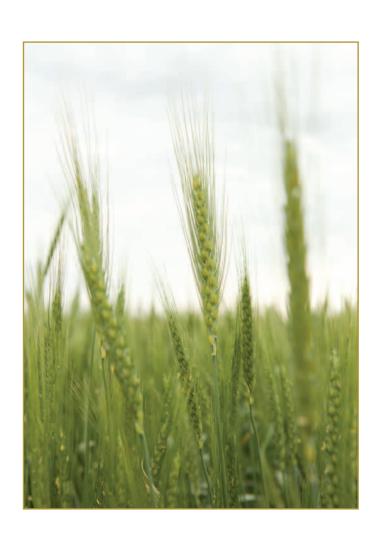


### A New Fungicide That Gives Growers Results Where They Can See a Difference

DuPont™ Aproach™ fungicide is a broad-spectrum fungicide that will deliver more reliable results by controlling both foliar and soil-borne diseases. It's an advantage you will want to see on your farm — potential you can actually see from a healthier-looking cereal crop to higher yield potential at the end of the year.

#### **Key Benefits of Aproach™:**

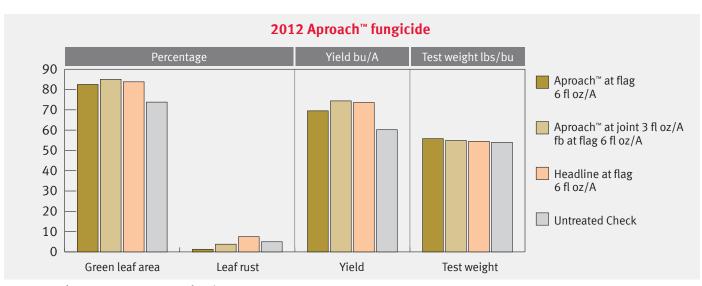
- More complete coverage because it is rapidly absorbed and moves quickly into and within each plant. This can help compensate for less-than-ideal timing, since weather and other crop demands can make it difficult to plan fungicide applications perfectly.
- Unique ability to redistribute within the crop canopy, increasing protection deeper into the crop canopy, closer to the soil surface where key diseases originate.
- Compared to untreated fields, studies have demonstrated that Aproach™ fungicide will provide more reliable plant health and disease control for improved yields you will see.





DuPont™ Aproach™ Fungicide Program Recommendations			
Crop	Disease Controlled or Suppressed	Rate (fl oz/A)	Treatment Instructions
Cereal grains Barley, wheat, rye, oats, triticale	Black point (Alternaria spp., Helminthosporium spp.) Leaf and glume blotch (Stagonospora spp., Septoria spp.) Powdery mildew (Erysiphe graminis f. sp. tritici) Rusts (Puccinia spp.) Spot blotch (Cochilobolus sativus) Tan spot (Pyrenophora tritici-repentis)	3 to 4	Make a single application between tillering and jointing for early season disease control/suppression. Starting no sooner than 7 days later, additional 6 fluid ounce to 12 fluid ounce treatments can be made depending on disease pressure and environmental conditions.
		6 to 12	Begin applications prior to disease development and continue on a 7- to 14-day interval, depending on the targeted disease. Use higher rate and shorter interval when disease pressure is high. To optimize yields in cereals, it is important to protect the flag leaf from foliar diseases. For optimizing yield and flag leaf disease control, apply Aproach™ at Feekes 9, 'flag leaf out'. Do not apply after flowering (Feekes 10.5).
	Disease suppression Scab ( <i>Fusarium</i> spp.)	6 to 12	

- Make no more than 2 sequential applications of Aproach™ before switching to a fungicide with a different mode of action.
- For grain, apply no later than the beginning of flowering (Feekes 10.5).
- The minimum pre-harvest interval (PHI) between the last application and harvest for grain is 45 days, 7-days for forage and 14-days for hay.
- Do not exceed 36 fluid ounces per acre per crop.



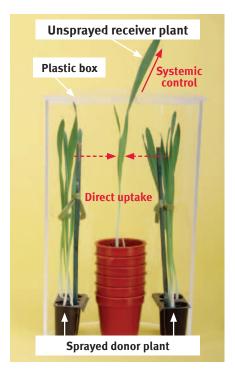
Source: Michigan State University, July 24, 2012



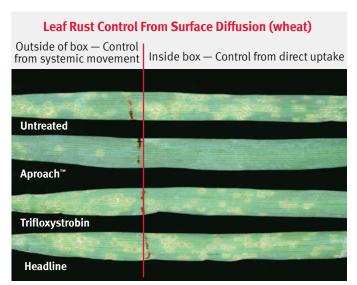
#### **Recommendations:**

Apply Aproach™ as needed to manage diseases specific to the cereal crops grown in your area. Aproach™ can be applied from tillering through the heading stage (Feekes 10.5) to guard your crop from disease. Utilize Aproach™ to meet your cereal production disease management requirements. Possible uses include:

- Limit development of diseases like Septoria or powdery mildew with early applications between tillering and jointing stage. Aproach™ can be tank mixed with recommended herbicides at this time.
- Make a single application when the flag leaf is fully emerged, Feekes 9, to provide protection from disease through grain fill.
- Apply at late jointing to early flag leaf emergence and follow with a different fungicide to suppress head scab at flowering.



These plants were 4 inches apart inside a plexiglass container in a greenhouse test.
These effects would not occur at distances more than a few inches from tissue in the field.



Note: Trifloxystrobin is the strobe in Stratego YLD

Aproach™ remaining on the plant surfaces can redistribute to newly emerging leaves. Although the vapor pressure of Aproach™ is very low, the high intrinsic activity of Aproach™ results in broad spectrum control following surface diffusion (surface transfer) to new or untreated tissue. The high affinity of Aproach™ for cuticular waxes enhances this effect. In addition, once absorbed, Aproach™ has been demonstrated to move upward in the xylem providing control above the point of absorption. This feature allows for better protection from diseases deeper into the crop canopy.

Aproach™ has the unique ability to redistribute within the crop canopy via surface diffusion. This feature allows for better coverage of all plants and protection from diseases deeper into the crop canopy, closer to the soil surface where many key diseases originate.



## **DuPont™ Aproach™** fungicide



DuPont™ Aproach™ fungicide is another example of how DuPont Crop Protection works with growers to understand their crop needs to get the most out of every acre from seed to harvest.

#### **TruChoice® Opportunity Program**

The TruChoice® Opportunity Program allows you to expand your financial options. The same low interest rate may be applied to DuPont-approved crop protection products and your DuPont Pioneer purchase. And earn a rebate on your qualifying DuPont Crop Protection product purchases with the TruChoice® Advantage TruChoice. Program. For more information call the DuPont Support team at (888) 747-8047.

#### For more information

Contact your local DuPont retailer or representative to learn more about Aproach™ fungicide. And visit us at aproach.dupont.com.

DuPont™ Aproach™ is not registered in all states. Contact your DuPont representative for details and availability in your state.

This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use and product warranty and liability limitations that must be read before using the product. Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label directions and precautions for use when using any pesticide alone or in tank-mix combinations.

The DuPont Oval Logo, DuPont", The miracles of science" and Aproach" are trademarks or registered trademarks of DuPont or its affiliates.

TruChoice® is a registered service mark of Pioneer Hi-Bred.
Headline is a registered trademark of BASF.
Copyright © 2012-2013 E.I. du Pont de Nemours and Company. All Rights Reserved. 1/13 Reorder No.: K-26189-2 (Replaces K-26189-1)