

TwinLine™ Fungicide Strengthens Wheat Fungicide Portfolio



BASF helps growers get the most out of every acre

RESEARCH TRIANGLE PARK, N.C., November 13, 2008 – BASF is strengthening its wheat portfolio with **TwinLine™**, a cereal fungicide powered by pyraclostrobin, the active ingredient in **Headline®** fungicide and a unique triazole. **TwinLine** complements an already strong wheat fungicide portfolio that includes **Charter®** fungicide seed treatment, **Headline** and **Caramba™** fungicide.

“The BASF wheat fungicide portfolio gives growers the tools they need to help protect their crops from a variety of diseases and maximize yield,” said Amber Shirley, Ph.D., technical service specialist with BASF. “**TwinLine** delivers more benefits than any other cereal fungicide by providing broad spectrum disease control with a wide application window.”

TwinLine is specifically designed to control aggressive wheat diseases, including stripe rust, with two modes of action and curative activity. Additionally, **TwinLine** controls multiple diseases in wheat, which results in Plant Health benefits, such as stronger stands, harvest efficiency, drought tolerance, optimum yield and minimal risk.

“**TwinLine** uses the same active ingredient in **Headline**, which is the most researched fungicide on the market,” said Dr. Shirley. “As a pivotal component of the wheat fungicide portfolio, **Headline** helps to control diseases, achieve Plant Health and maximize yield potential.”

Field trials conducted throughout the U.S. during the 2008 season confirmed significant yield improvements with **TwinLine**, which outperformed competitors by two to four bushels per acre and increased yield by 10 bushels an acre when compared to untreated plots.

Labeled for barley, oats, rye, triticale and wheat, **TwinLine** is designed to be applied immediately after flag leaf emergence at a rate of seven to nine fluid ounces per acre with a maximum of two applications per season.

Charter provides growers with leading-edge seed treatment technology to promote healthier seedlings that better withstand the diseases and stresses associated with less than optimum planting and growing conditions.

“To help maximize yield potential and protect their wheat crop from disease, growers should begin with **Charter** seed treatment to help control key diseases with early seed and seedling protection,” said Craig Lindholm, marketing manager, Seed Treatments at BASF U.S. Crop Protection Products. “Following **Charter**, apply **Headline** and **TwinLine** to produce disease control and healthier, stronger wheat at harvest and finish with **Caramba** for control of late season foliar diseases and Head Scab suppression.”

To learn more about **TwinLine**, **Charter** and the BASF wheat fungicide portfolio, growers can contact their local retailer or BASF representative.