

Feature Story



Wheat seed treatment: Maintaining yields through cold tolerance

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Crops combat a number of issues to remain healthy. For cereal growers in the Northern Plains and throughout the Midwest, adding a seed treatment and fungicide to the tank mix not only aids in the plant health of their crops, but also helps to combat diseases, from Rhizoctonia to common smut. But what does plant health really mean, and what benefits do plants receive from wheat seed applications?

“You’re getting an added level of disease control,” said Justin Clark, Technical Marketing Manager for BASF. “From an early season standpoint, when a wheat seed treatment is added that contains F500®, we also see a cold tolerance benefit that helps maintain more plants in certain conditions.”

According to Clark, wheat seed treatments such as Stamina® F3 Cereals fungicide also break down and integrate into the soil in just a few weeks, aiding in long-term residual disease control and helping to increase yields. “We have a lot of innovations that we’ll be bringing to the market over the next couple of years aimed at doing just that,” said Clark.

These innovations include Xemium® technology through Priaxor® fungicide, a wheat seed treatment that growers can look for in the coming year.

As BASF continues to innovate, growers can look forward to more ways to help increase their yields and keep their crops healthy throughout the season.

Always read and follow label directions.

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