



Cultivating Profitability.  
**Together.**

# GET YOUR name on the list

CHOOSE THE DEERFIELD AG

**PROSARO** PREMIUM

If you treat your wheat acreage with Prosaro™ to control Vomitoxin we will pay a premium of 10cents per bushel at harvest.

Get your name on the list of qualified producers.

To qualify either:

- Contact a Deerfield Agronomist about application
- Notify an Agronomist that Prosaro 421SC Fungicide has been applied
- Verify purchase by providing an invoice or a spray record

**ALL OTHER DISCOUNTS APPLY**

**Ask about our reduced drying discounts for early harvest!**

\*\* This premium is for elevator grain only, does not apply to direct grain.

Deerfield Ag Services  
[www.deerfieldagservices.com](http://www.deerfieldagservices.com)  
Deerfield, OH • 330-584-4715

# DON (VOMITOXIN) IN WHEAT

## Basic Questions and Answers

### What is DON?

Deoxynivalenol (DON), commonly referred to as Vomitoxin, is a mycotoxin that may be produced in wheat, corn and barley grain infected by Fusarium head blight (FHB) or scab. FHB may infect grain heads when wet weather occurs during the flowering and grain filling stages of plant development. The occurrence of FHB does not automatically mean that DON is present, but a high level of scabby kernels in the harvested grain means DON will likely be present. Levels of DON do not necessarily correlate with levels of physical damage in grain.

### How does DON impact wheat grain quality and product performance?

FHB infection during very early kernel development can reduce yield by decreasing kernel numbers. Slightly later infections cause shrunken, chalky white or discolored scabby kernels, which often are referred to as tombstones. Kernels infected late in their development by FHB may show no visible damage, but still have elevated levels of DON.

### What can I do to prevent DON in the future?

- Cultivation when coming out of a grass crop such as corn or oats
- Choosing a wheat variety that is tolerant (no variety is immune)
- Planting high quality certified seed, especially following a year with high cases of FHB
- Proper timing of Fungicide application such as Prosaro™

**If you have any agronomic questions, please contact our agronomy department.**

**Phone: 330-584-4715**

**Email: [sales@deerfieldagservices.com](mailto:sales@deerfieldagservices.com)**

