



Promote[®] D

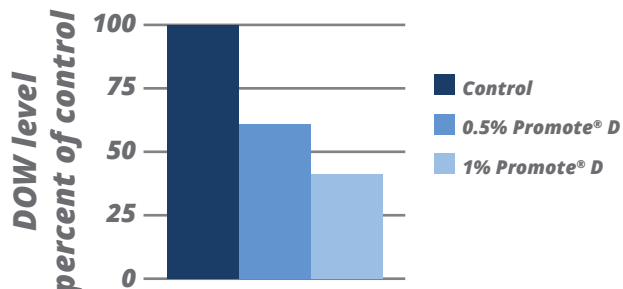
A blend of preservatives contributing to decreased risk from deoxynivalenol for pigs.

Deoxynivalenol, also known as vomitoxin or DON, is one of the most difficult mycotoxins to bind. A survey performed by Cargill Animal Nutrition testing several anti-mycotoxin agents that exist in the market found that all of the products had a binding capacity to DON of lower than 5%. The results of this survey were taken into account in developing a strategy for Promote D. Its precise formulation allows for significant reduction in the impact of DON on swine.

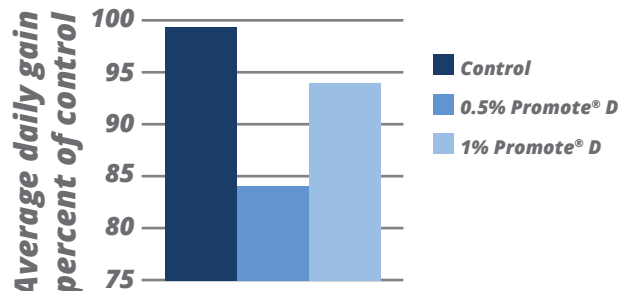


Promote® D reduces the measurable DON in corn in the laboratory.

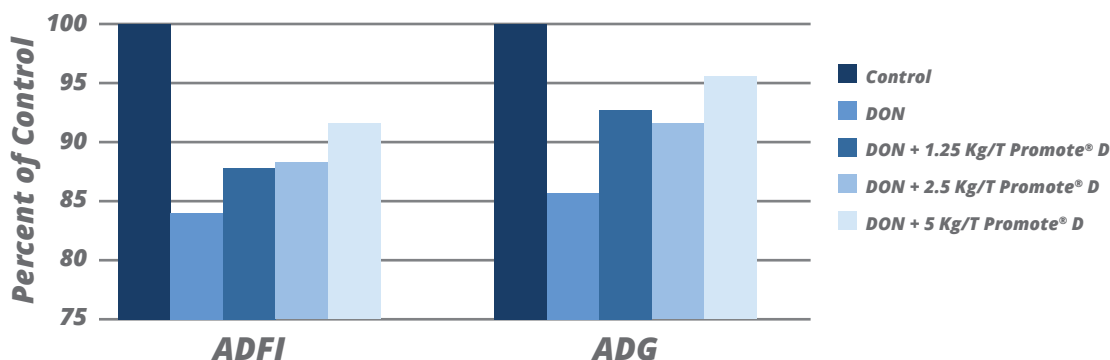
Promote® D has been shown to reduce measurable DON in corn as seen below. With a dose of 1% Promote D in corn, the relative DON level was reduced to 42% of the control corn DON level (control = 33 ppm DON).



Promote® D data from feeding trials
Inclusion of 2.5 kg/T Promote® D in feed containing 8.8 ppm DON significantly improved average daily gain for piglets 11 to 23 kg in comparison with the group of piglets that received the contaminated diet without Promote D (p<0.01).



In another trial with 11 to 23 kg piglets, contamination with DON significantly reduced average daily feed intake and gain. The inclusion of Promote D in the diet significantly improved performance vs. results from the contaminated diet without Promote® D (linear effect p<0.01).



Promote D is a blend of preservatives that contributes to decrease the toxic effects of deoxynivalenol in swine. In addition to these experimental trials, an independent study done in 2010 by The Ohio State University concluded that Promote D is more efficient than the main competitors (clay and yeast cell wall based products) in offsetting the negative effects of deoxynivalenol in swine diets. Promote D is registered for use in Mexico at use levels of 1 to 2.5 kg per metric ton; use level is dependent on the deoxynivalenol level in the diet.

PLEASE CONSULT YOUR PROVIMI REPRESENTATIVE FOR MORE INFORMATION.

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