



Drive efficiency in your dry fertilizer program with **TITAN® XC**. Specifically formulated for impregnation on dry fertilizer blends, Titan XC is the key to quick release and uptake of vital plant nutrients, helping to drive yield, efficiency and sustainability on your acres. The unique and concentrated biochemistry in Titan XC provides the broadest range of activity across phosphorus, potassium, sulfur and other nutrients to maximize the return on your dry fertilizer investment.

## FEATURES

- Superior performance on dry fertilizer blends
- Works on the fertilizer you apply it to for consistent performance across all crops and soil types
- Compatible with a variety of dry fertilizer blends (P & K, MESZ, MES10, sulfate of potash, ammonium sulfate)

## GROWER BENEFITS

- Expedites nutrient availability of applied dry fertilizer
- Extends uptake of nutrition by changing the way applied dry fertilizer reacts to soils for less waste and more plant performance
- Drives better root growth and development by enhancing nutrient use efficiency of a dry fertilizer application

## ANALYSIS

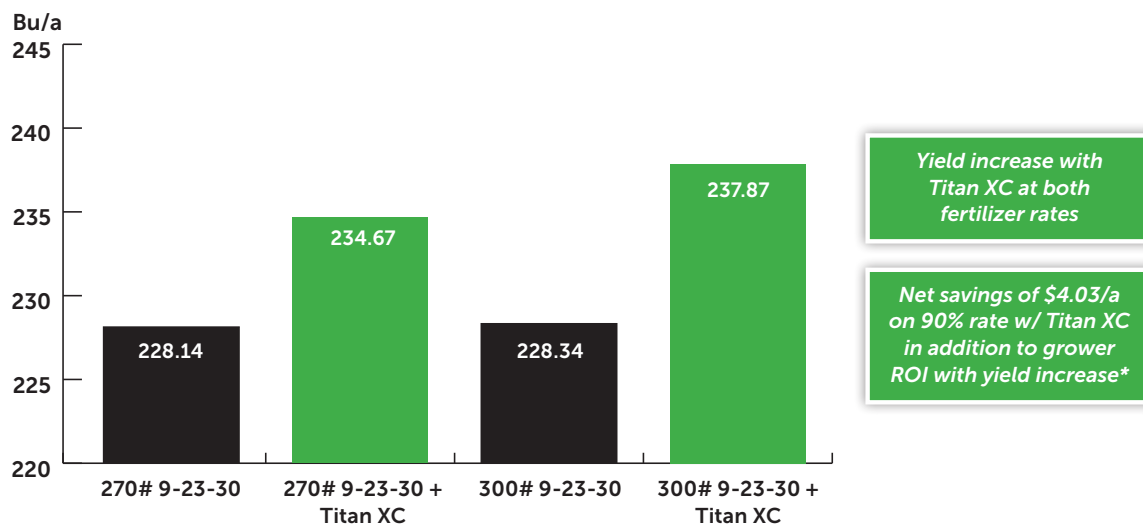
*Bacillus licheniformis* and associated metabolites

## RATES

1-2 pt/ton of dry fertilizer

### Corn – Avg. of 2 Fields – Bruce Research Farm, Hopkinsville, KY (2020)

Titan XC applied at 1 pint per ton on 9-23-30 at full rate (300#) or 90% rate (270#)



\*Savings/ROI assume DAP at \$750/ton; potash at \$650/ton; corn at \$5.50/bu and Titan at \$6.48. Fertilizer savings with 10% reduction: \$10.51/acre – Titan XC (\$6.48) = net savings of \$4.03.

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ALWAYS READ AND FOLLOW LABEL DIRECTIONS.

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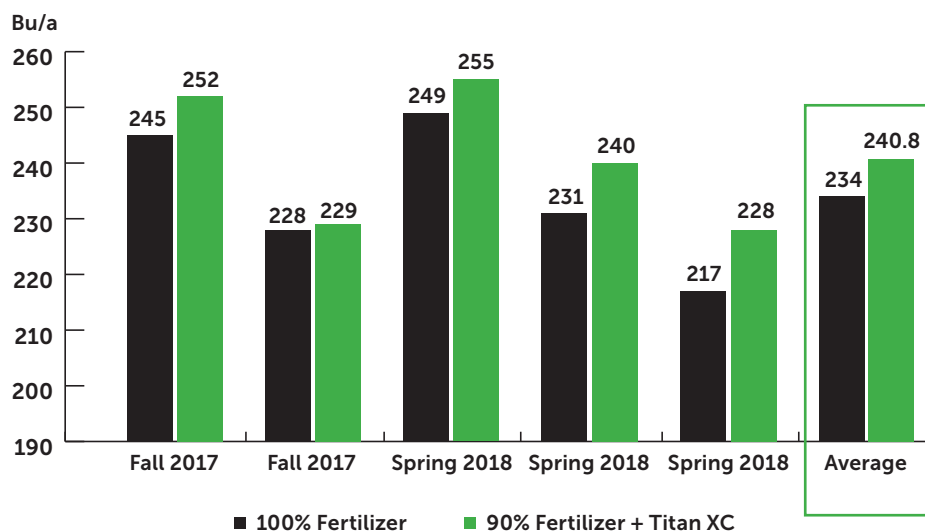
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## Titan XC Drives Efficiency

## Corn – Value of Titan vs Increased Rate of Dry Fertilizer in a VRT Application

5 split field trials at Sidney, IL; fertilizer application was made in fall or spring

Average yield increase:  
+6.8 bu/aTotal net ROI:  
\$37.40/a\*\*90% rate + Titan XC  
cost = less than 100%  
fertilizer rate costNet savings of \$5.36/a  
on reduced rate  
application w/ Titan XC  
AND grower ROI with  
corn yield increase!

\*\*Savings/ROI assume DAP at \$750/ton; potash at \$650/ton; corn at \$5.50/bu and Titan XC at \$2.40/100 lbs dry fertilizer. In this trial, 400 lbs was the full rate spread (200#P & 200#K)=\$140/acre; 10% reduction (360 lbs)\* \$2.40 Titan = \$8.64 cost to treat with Titan XC. 10% reduction saves grower \$14/acre, with net savings of \$5.36/acre for fertilizer cost and a yield increase of 6.8 bu/a corn=\$37.40 return.