

SOILBUILDER CASE STUDY



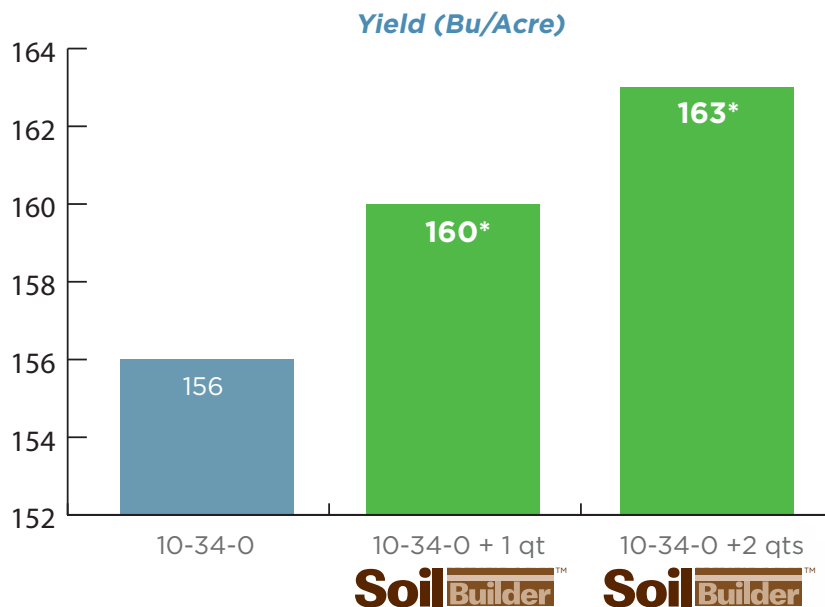
SoilBuilder Improves Starter Fertilizer Efficiency and Increases Yields

At the University of Minnesota, Twin Cities, Dr. Daniel Kaiser conducted a study to determine the ability of SoilBuilder, Agricen's innovative biochemical fertilizer catalyst formulated for use with liquid fertilizers and broadcast applications, to increase corn yields with the use of ammonium polyphosphate (10-34-0) starter fertilizer.

Supplementing 10-34-0 starter fertilizer with an application of SoilBuilder allowed the fertilizer to act more efficiently and increased yields across the different 10-34-0 rates compared to the standard fertility treatment (no SoilBuilder) alone (Figure 1).

SoilBuilder Boosts Yield Across 10-34-0 Rates in Corn Corn – University of Minnesota, Lamberton, MN (2010)

SoilBuilder applied at 0, 1, and 2 quarts/acre; 10-34-0 starter applied at 0, 2.5, and 5 gallons/acre
Average yields for blended 10-34-0 rates (0, 2.5, and 5 gallons/acre) are shown
Figure 1



*Significantly different versus no SoilBuilder at $P < 0.05$.

About Agricen

Agricen, a Loveland Products company, is an agricultural technology company delivering applied, biochemical-based solutions and products for efficient and sustainable plant nutrition. Agricen helps growers adapt to the rapidly changing demands of modern agriculture by providing the most effective tools to increase nutrient availability and uptake, improve sustainability and increase yields. Agricen's technology has been tested – and proven – in over 600 field and greenhouse studies conducted by Agricen, universities, the USDA and other third-party evaluators. For more information, please visit www.agricen.com.