

BioSinc vs. Fertiactyl ST on Soybeans



Crop:
Soybeans

Researchers:
The Farm Research Center, LCC
Timac Agro USA

Site Locations:
KS/MO Border

OBJECTIVE

To compare two commercial inoculants to both Fertiactyl ST (seed treatment) and BioSinc (Fertiactyl ST + *Rhizobia*) on final soybean yield and ROI.

KEY FINDINGS

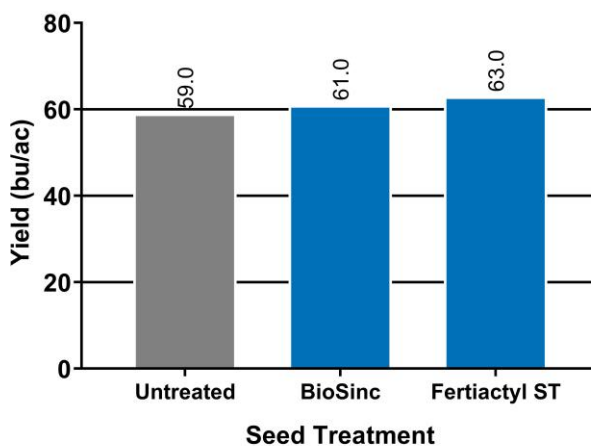
+4 bu/ac
with Fertiactyl ST vs. Untreated
ROI: + \$33.00/ac

STUDY INFORMATION

Planting Date	28-May-2016
Harvest Date	12-Oct-2016
Variety	Unspecified
Population	130,000

Graph: Fertiactyl St increased yield by 4 bu/ac and BioSinc increased yield by 2 bu/ac. Both seed treatments cost \$3/ac.

Seed Treatment Effect on
Soybean Yield



STUDY DESIGN

The following treatments were applied directly to soybeans just prior to planting. Both seed treatments cost \$3/acre, we assumed \$9/bu soybean price when calculating ROI.

APPLICATION

Treatment	Application Rate
Untreated Seed	
Fertiactyl ST	3 oz/100 lb seed
BioSinc	3 oz/100 lb seed

For more information on this trial, please contact aduffy@timacusa.com

Trial ID: RT-16-CM-SOY-BS+FST