www.terramaxag.com

TerraMax
Maximizing Earth's Potential

PER PROVEN

BECKS

- Encourages the Establishment of Nodules
- Field Enhancing
- Stabilized for Survival - 2 Year Shelf Life
- Ease of Use
- Compatible with Most Starters

TerraMax Liquid-IF

IN-FURROW INOCULANT FOR SOYBEANS

TerraMax Liquid-IF is a stabilized in-furrow soybean inoculant containing *Bradyrhizobium japonicum*. This stabilized in-furrow application allows it to be tank mixed with most starters, making TerraMax Liquid-IF one of the easiest ways to inoculate your soybeans. In cases where soybeans haven't been planted in 3-4 years or virgin soils this is an easy way to provide a second application of inoculant.

Guaranteed Minimum Analysis:
1 x 10^6 *Bradyrhizobium japonicum* per ml

Application Rate:
12.8 ounces per acre

2.5 gallons treats 25 acres

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February 2020

BIOLOGICAL STUDY
IN-FURROW

PURPOSE

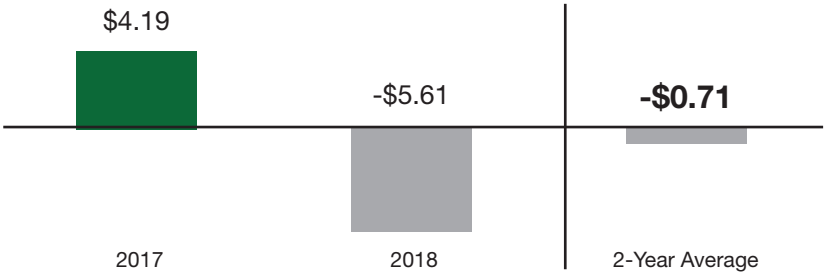
To evaluate various biological products, applied in-furrow, and their effects on yield and profitability.

2018 RESULTS

IN-FURROW TREATMENTS	PERCENT MOISTURE	BU./A.	BU./A. DIFFERENCE	RETURN ON INVESTMENT
Control	11.9	72.5	--	--
12.8 oz. TerraMax Liquid-IF™	12.0	73.8	+1.3	+$9.12
6 oz. Excellorate®	12.0	73.0	+0.5	-$1.71
8 oz. RizNate™	11.9	73.0	+0.5	-$5.61
12.8 oz. AgZyme®	11.9	72.8	+0.3	-$8.07

Soybeans $9.79/Bu. AgZyme® $110.00/gal. **TerraMax Liquid-IF™** $36.00/gal. RizNate™ $168.00/gal. Excellorate® $140.80/gal. These results are based on the disclosed study parameters and participating sites.

2-YEAR MULTI-LOCATION **RIZNATE™ RETURN ON INVESTMENT**



3-YEAR MULTI-LOCATION **TERRAMAX LIQUID-IF™ ROI**

PARTICIPATING SITES

IN	KY	C.IL	S.IL	OH	IA
MN	WI	MO	S.KY	TN	

OBSERVATION

Responses to biological products are often geographically dependent. Despite this, **TerraMax Liquid-IF™**, on average, showed a positive yield and return on investment in our multi-location testing. The other products tested were a mix of biological and fertilizer type products, while **TerraMax Liquid-IF™** is formulated specifically for soybeans. It contains two strains of *B. japonicum*, which are essential to aid soybeans in natural nitrogen (N) fixation. We suspect this provided a benefit above what natural populations of *B. japonicum* could supply in terms of N and, in turn, translated into higher yields.

Eric Wilson
Field Agronomist