

# Soybean Field Trial with BioLiNE<sup>®</sup> (Lambton County, 2021)

## BioLiNE<sup>®</sup> Fulvic Acid Products for Maximizing Your Yield Potential

BioLiNE<sup>®</sup> fulvic acids have been a simple, effective, and affordable tool for helping growers manage more than 2.5 million acres of crops across North America. Our Fulv-IQ<sup>™</sup> process isolates targeted fractions of fulvic acids, producing a superior product for maximizing the yield potential of your crops. The molecular size and chemistry of humic substances impact their field performance. Our scientists are leveraging the knowledge gained through decades of research to produce a concentrated fulvic acid product loaded with oxygenated functional groups.

## The Go-To Tool in Every Grower's Toolbox

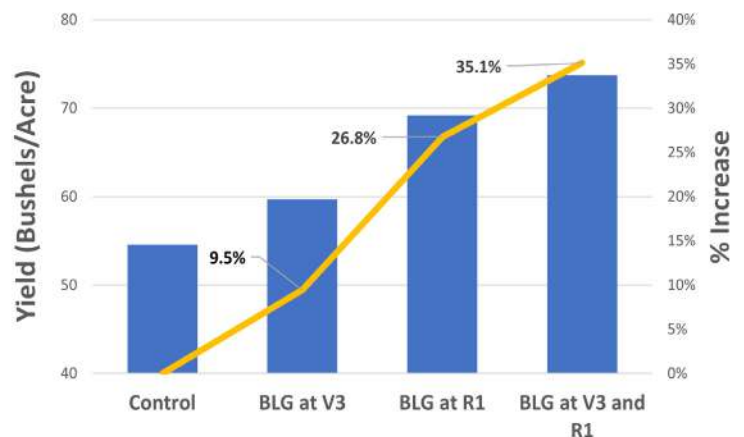
Our technology purifies and activates fulvic molecules with the most crop beneficial properties. Our products have been shown to consistently improve nutrient use efficiency in crops ensuring growers get the most out of their fertility applications. Our technology is an easy-to-use and affordable tool to mitigate abiotic stress in crops. Optimized and formulated with a key focus on science and plant chemistry, BioLiNE<sup>®</sup> products are rigorously tested in controlled environment chambers as well as field trials on various crops and in varying conditions. With low usage rate requirements, our versatile solutions can be added to starter and foliar fertilizers, tank-mixed with herbicides or fungicides, impregnated onto dry fertilizers, or applied as an ingredient in seed treatment.



## 2021 Season - Replicated Field Trial

Results from our 2021 replicated plot field trial shows that BioLiNE<sup>®</sup> technology helps build components of yield by assimilating nutrients to reduce pod abortion, improve nutrient use efficiency and photosynthesis to increase pod fill. By improving these factors, the result was a 5 - 19 bushel/acre yield increase.

Six Replicates / Treatment BLG @ 500 mL/acre	Percent Increase Compared to Control
Control (no treatment)	-
BioLiNE <sup>®</sup> Gold foliar applied at V3	9%
BioLiNE <sup>®</sup> Gold foliar applied at R1	27%
BioLiNE <sup>®</sup> Gold foliar applied at V3 & R1	35%



### Location:

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