



Soileos
Bioactive Crop Nutrition

Soy

GUARANTEED ANALYSIS

K₂O 10% **Sulfur** 3% **Iron** 4% **Zinc** 1% **Cellulose Fiber** 73%

Lucent Bio's signature blend **Soileos Soy** is designed specifically for soybean growers. The advanced formula harnesses cutting-edge innovation to optimize soil health, nutrient availability, and microbial activity, ultimately leading to increased yields, improved crop quality, and sustainable farming practices.

You can have confidence Soileos Soy will deliver value to your farm.

BULK DENSITY

42 lb/ft³

PACKAGE SIZE

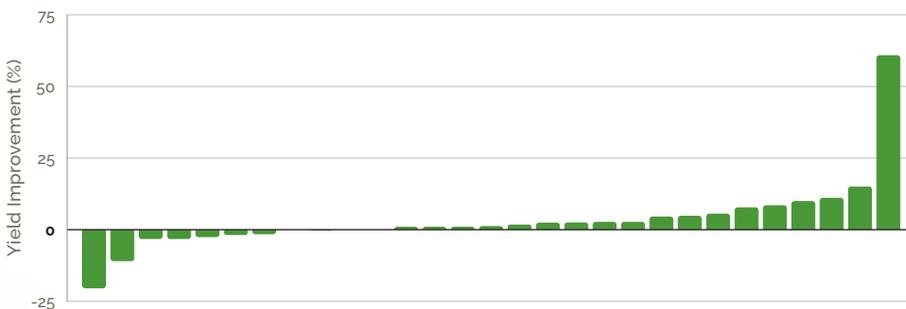
bulk delivery or
2,000 lb tote

APPLICATION

7-15 lbs/acre*
in-furrow, banded, or broadcast

Win Rate of Over 70% from In-Field Trials

SOYBEAN YIELD IMPROVEMENT FROM SOILEOS



*Adjust recommended application rate to meet soil and or tissue needs as advised by a certified professional.



Results You Can See

Soileos provides crops with iron and zinc through a unique bioactive delivery system, combatting Iron Deficiency Chlorosis (IDC) and boosting yields. Grow stronger plants with robust roots, increased nitrogen fixation, abundant pods, more beans and higher yields, all for an excellent ROI.



A Solution You Can Use

Blendable granular formulation is seed safe and can be applied in furrow, banded, or broadcast.



An ROI You Can Count

| ROI ANALYSIS | | |
|-----------------------|------------------------|----------------------------|
| COMMODITY PRICE (USD) | AVERAGE YIELD INCREASE | POTENTIAL NET ROI (USD/ac) |
| \$13.50 to \$15.00 | 4% | \$9 to \$11 |

Under typical growing conditions, an increase of 4% is expected providing a net ROI of \$9 to \$11/acre.

Nutrients You Need

Zinc

Zn



Fe

Iron

ENZYME ACTIVATION
Essential for vital plant processes.

ROOT DEVELOPMENT
Promotes robust root systems.

SEEDLING VIGOR
Enhances strong early growth.

REPRODUCTIVE DEVELOPMENT
Boosts pod and seed production.

CHLOROPHYLL FORMATION
Crucial for photosynthesis.

ENERGY PRODUCTION
Supports efficient metabolism.

NITROGEN FIXATION
Aids nitrogen availability.

DISEASE RESISTANCE
Improves plant defenses.

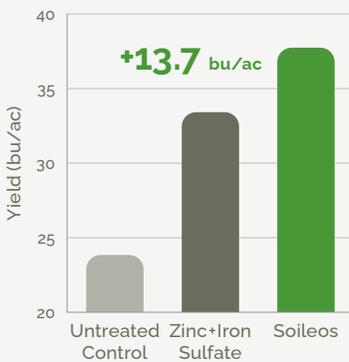
Soileos is the Superior Choice

Using iron and zinc is important to yield development in soybean. Using the right product is a smart choice. Soileos Soy performs even against the toughest competitors.

Soileos vs. Salts

SOILEOS COMPARED TO ZINC AND IRON SULFATE

Ontario, 2021



Field trials across Canada and the US have shown yield increases on average of 4.4 bu/acre or 7.3%. A replicated small plot trial in Ontario in 2021 even showed a 13.7 bu/acre increase.

AVERAGE YIELD INCREASE
4.4 bu/ac
7.3%

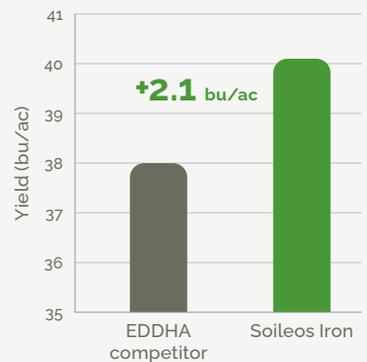
Soileos vs. EDDHA competitors

A grower trial in Minnesota showed Soileos had increased performance and greater yield than its expensive EDDHA competitor providing a net return >\$125 greater than the EDDHA competitor.

Lower Cost.
More Yield.
Better ROI.

SOILEOS COMPARED TO STANDARD Fe

Minnesota, 2022



Make a difference on your farm by using Soileos Soy | Connect today



1-855-Soileos | www.soileos.com | Follow us   @soileos

Soileos® and Lucent BioSciences® are registered trademarks of Lucent Biosciences Inc.



Lucent Bio