

Enrich Your Soil

Replenish soil nutrients and improve the microbiome with our liquid soil amendment.



PRODUCT BENEFITS:

Nutravail is a liquid soil amendment composed of *Bacillus amyloliquefaciens*, *Bacillus velezensis* and *Bacillus thuringiensis* bacteria, recommended for use on agricultural crops.

Nutravail is intended to:



Improve soil nutrient conditions and the soil microbiome.

TECHNICAL INFORMATION:

PRODUCT NAME:

Nutravail

PRODUCT AND FORMULATION TYPE:

Liquid Soil Amendment

APPLICATION METHODS & DOSE RATES:

Broadcast spray
Seed Treatment
In-Furrow

CONCENTRATION/GUARANTEES:

0.6% *Bacillus amyloliquefaciens* strain
CCTB06 1.0 x 10⁸ CFU/mL

0.6% *Bacillus velezensis* strain
CCTB09 1.0 x 10⁸ CFU/mL

0.6% *Bacillus thuringiensis* strain
CCTB25 1.0 x 10⁸ CFU/mL

98.2% Total Other (Inert) Ingredients

CROPS:

Priority: Soybeans, Corn, Sorghum, Wheat, Cotton, Rice, Peanut

Others: Sugarcane, Alfalfa, Beans, Barley, Oats, Canola, Rice, Potato, Tomato

AVAILABLE PACKAGING:

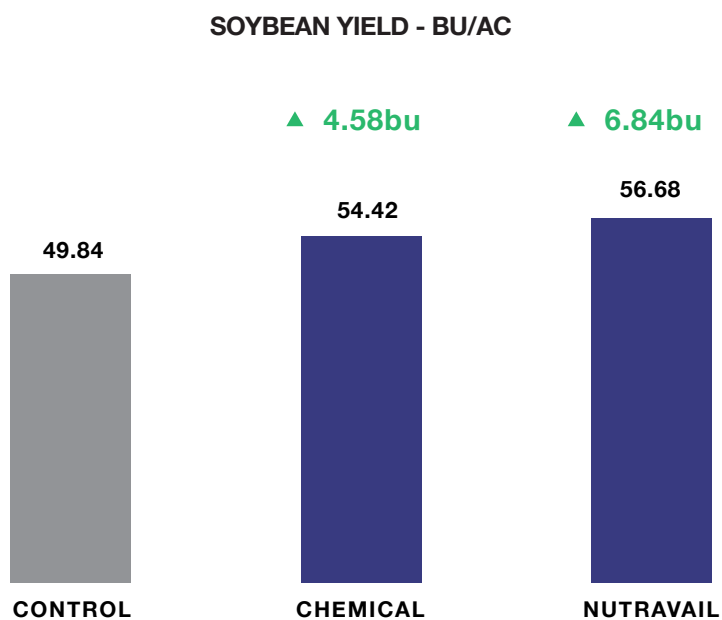
1-gallon (treats between 32 and 47 acres)
2.5-gallon (treats between 80 and 118 acres)

SHELF LIFE:

24 months at room temperature
(recommended between 59° F and 77° F)

RESULTS AND ROI:

CHECK x CHEMICAL x NUTRAVAIL - SOYBEANS, 2020



CHEMICAL AND BIOLOGICAL MIX VIABILITY:*

APPLICATION METHOD	ACTIVE INGREDIENTS / CHARACTERISTICS	VIABILITY
Foliar Spray	Mixed mineral fertilizer	High
Seed Treatment	PIRIMIFOS-METILICO	High
Seed Treatment	deltamethrin	High
Seed Treatment	thiophanate-methyl + fluazinam	High
Foliar Spray	CLOROTALONIL	High
Foliar Spray	CLORPIRIFOS	High
Foliar Spray	Organomineral fertilizer	High
Foliar Spray	2,4-D-DIMETILAMINA	High
Foliar Spray	fluazinam	High
Foliar Spray	thiamethoxam and lambda-cyhalothrin	High
In-Furrow	fluazinam	High
Foliar Spray	Amino acids	High
Foliar Spray	IMIDACLOPRID	High
Foliar Spray	Molybdenum	High
Foliar Spray	Zinc	High
In-Furrow	CLORPIRIFOS	High
Seed Treatment	METALAXIL-M and fludioxonil	High
Foliar Spray	PENCICUROM	High
Foliar Spray	FLUTOLANIL	High
Foliar Spray	FLUENSULFONA	High
Foliar Spray	azoxystrobin and cyproconazole	High
Foliar Spray	ADJUVANT	High
Foliar Spray	propamocarb hydrochloride and fluopicolide	High
Foliar Spray	TIFLUZAMIDA	High
Foliar Spray	fipronil and ALFA-cypermethrin	High
In-Furrow	fipronil	High
Foliar Spray	glyphosate	High
Foliar Spray	clethodim	High
Foliar Spray	fipronil	High
Seed Treatment	pyraclostrobin, thiophanate-methyl and fipronil	High
Foliar Spray	Zinc and Molybdenum	High
Foliar Spray	fluopyram	High
Foliar Spray	thiamethoxam and cyproconazole	High
Foliar Spray	abamectin	High
Foliar Spray	carboxin and thiram	High
Foliar Spray	glyphosate	High
Foliar Spray	Nitrogen 1% + Zinc 40%	High

*Capability of the microorganism to be tank-mixed with chemicals while maintaining its effectiveness