
Healthier Soils | Stronger Plants | Higher Yields
MAXIMIZE YOUR SOYBEAN YIELDS
FoliarBlend®
by AgriGro

The FoliarBlend Advantage

In order for growers to maximize yield and profit potential, they must look beyond the standard options like the newest trend in equipment, the latest seed genetics or the hottest chemical that promises to solve their problems. Even bumping conventional (N-P-K) fertilizer rates, expecting yields to jump accordingly, is simply not the answer to better profits and higher yields. To truly maximize yield and profit margin, look beyond the obvious physical and chemical fixes, and consider the critical role biological life plays in crop production. In fact, many yield problems are caused by the neglect of this essential component in crop production which, unfortunately, is all too often overlooked by most growers.

What if you could simply tank mix a product to your normal spray program that has a targeted effect on the soil and plants' biological system, one that improves soil structure, increases fertilizer efficiency, supports vibrant and robust plant growth, and boosts yields? FoliarBlend® is designed to do just that and more. FoliarBlend does what chemicals, conventional fertilizers and physical tillage alone can't, and it fills a growing void that is missing in today's agriculture. **Don't let the name mislead you. FoliarBlend is just as effective in the soil as it is on the plant.** Smart growers looking for an edge are quickly discovering just how rewarding FoliarBlend can be, both in the field and in the bank.

FoliarBlend® by AgriGro

The Three Soil Properties

The Biological Edge

All too often, the biological component of plant growth is an overlooked key to increasing yields and profits. When equally addressed along with the physical and chemical aspects of crop production, the results can be significant in terms of yield and profit growth.

FoliarBlend Soybean Results

USDA & University of Missouri
Roundup Ready™ Research

Replicated over 12 plots in 3 locations, 2 - 16 oz./acre of FoliarBlend applied at V3 and R5 - R7 growth stages. ($p < 0.05$) *2010*

Control Plot: 43.6 bushels/acre

FoliarBlend: 50.2 bushels/acre

Results Using FoliarBlend On Soybeans: **6.5 Bushels Per Acre increase!**

USDA & University of Missouri
Roundup Ready™ Research

Replicated Research, 16 oz./acre of FoliarBlend applied at V3 and R4 growth stage. ($p < 0.05$) Two year, 3 study average. *2006-2007*

Control Plot: 42.9 bushels/acre

FoliarBlend: 52.7 bushels/acre

Results Using FoliarBlend On Soybeans: **9.8 Bushels Per Acre increase!**

North Carolina State Co-Op Extension
Roundup Powermax® Research

Replicated Research. Test one: 32 oz./acre of FoliarBlend applied at V3. Test two: 2 - 16 oz./acre of FoliarBlend applied at VE-VC & V3. Two study average. *2009*

Control Plot: 37.5 bushels/acre

FoliarBlend: 47.6 bushels/acre

Results Using FoliarBlend On Soybeans: **10.1 Bushels Per Acre increase!**

USDA & University of Missouri
Conventional Soybean Research

Replicated Research, 16 oz./acre of FoliarBlend applied at V3 and R4 growth stage. ($p < 0.05$)

Control Plot: 33.2 bushels/acre

FoliarBlend: 47.6 bushels/acre

Results Using FoliarBlend On Soybeans: **14.4 Bushels Per Acre increase!**

Improved Soil Conditions

FoliarBlend treated plots had increased Fluorescent Pseudomonad Bacteria levels by an average 256% in soybeans.

Fluorescent Pseudomonad Bacteria are generally associated with beneficial effects of the rhizosphere bacterial community.

USDA & University of Missouri
Roundup Ready™ Soybean Research

Replicated Research, Two Year Average (2007-2008)

Control Plot: 30 cfu / gram x 10,000

FoliarBlend: 107 cfu / gram x 10,000

Results Using FoliarBlend On Soybeans: 256% Increase in F.P. Bacteria

FoliarBlend treated plots had increased Mn reducing bacteria levels by an average 89% in soybeans.

Mn reducing bacteria transform manganese to a plant available form.

USDA & University of Missouri
Roundup Ready™ Soybean Research

Replicated Research, Two Year 3 Study Average (2007-2008)

Control Plot: 55 cfu / gram x 10,000

FoliarBlend: 87 cfu / gram x 10,000

Results Using FoliarBlend On Soybeans: 89% Increase in Mn-Reducing Bacteria

Soybean Usage

Environmentally-safe FoliarBlend can be applied through standard ground or aerial application equipment and properly equipped irrigation systems. It is available in 2.5 gallon containers, 55 gallon drums, 275 gallon mini-totes or bulk tanker load quantities.

The applications listed may be applied in conjunction with corresponding conventional liquid fertilizer, herbicide, fungicide or insecticide applications.

Directions for Use: FoliarBlend may be applied by ground or air. If applied by air it is recommended to use 5–10 gallons of water per acre. If applied by ground it is recommended to use 10–20 gallons of water per acre.

Compatibility: FoliarBlend is a stable product with excellent tank mixing characteristics. It can be applied in conjunction with most herbicides, insecticides, fungicides and foliar fertilizers. A jar test is recommended prior to tank mixing. FoliarBlend is not a replacement for conventional fertilizer. Soil sample regularly and use FoliarBlend in conjunction with good fertility practices.

Rates and Usage

- Make an **in-furrow** application at planting of 16 oz per acre. If an in furrow treatment is not possible, soil apply 16 – 32 ounces per acre with pre-plant or pre-emerge chemicals.
- Apply 16–32 ozs. per acre at the 3–5 trifoliate **leaf stage**.
- Apply a second application of 16–32 ozs. per acre between **pre-bloom** and pod set. If step one is missed, apply 32 ozs. per acre prior to bloom.

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www.foliarblend.com

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