Soy$_{fx}$™

For Use On: Soybeans

Soy$_{fx}$™ is a specific/unique combination of identified and tested microbials that elicit a positive crop response. Soy$_{fx}$™ unlocks the plant's ability to produce growth regulators and metabolites that enhance production through biosynthetic pathway efficiencies.

Why Should I use Soy$_{fx}$?

Flexible Use Options
+
Increased Branching, Pods & Nods
+
Efficacy After Hail Event
+
Plant Stress Mitigation & Reduced Ethylene Production
=
Increased Yield Potential

> *"Planted soybeans treated with Soy$_{fx}$, this year and averaged 94.5 bushel across a field. This was calculated off of load slips. Yield monitor had as high as 106 bu very happy and have never had soybeans yield like this on this farm."*
>
> *– Steve Machkovich | Green Lake, WI*

How Does Soy$_{fx}$ Increase Branching?

Microbes contained within Soy$_{fx}$ manipulate the plant into activating the lower axillary buds into developing branches.

Increased Pods

- Additional branching and less aborted flowers/pods helps support higher pod counts.
- We sampled 145 Soy$_{fx}$ treated plants compared to 145 non-treated plants from the same field
- 28% increase in pod count with the Soy$_{fx}$ treated plants

Increased Nodulation

- Facilitative anaerobic bacteria support the production of nodules in upper inch of soil
- Independent research documented a 23% increase in nodulation with Soy$_{fx}$
- Nodules fix Nitrogen into a form usable by plants

Efficacy after Hail Event

- Microbes within Soy$_{fx}$ trigger regrowth at point of breakage rather than relying on lower axillary buds
- Soy$_{fx}$ allows for a quicker, more aggressive recovery from a hailstorm resulting in lower yield loss

Soy$_{fx}$ treated soybean plants

Untreated soybean plants

Photos taken approximately 1 ½ months after hailstorm.

Branches, Pods, & Nods

11% MORE BRANCHES with Soy$_{fx}$

28% MORE PODS PER PLANT with Soy$_{fx}$

23% MORE IN NODULATION with Soy$_{fx}$

To learn more, visit yieldmastersolutions.com

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