



Soybean

BioBoost[®]+

ENHANCED FORMULATION

Dual Action Soybean Inoculant

BioBoost[®]+ Enhanced is formulated with *Delftia acidovorans* and *Bradyrhizobium japonicum* to provide a high concentration of the patented growth promoting rhizobacteria (PGPR). BioBoost+ Enhanced is designed to provide growers with the proven nitrogen fixation of *Bradyrhizobium japonicum* and the PGPR *Delftia acidovorans* to boost soybean yields.

How it works

Bradyrhizobium japonicum increases nitrogen in the nodules forming on the roots of the plant, where nitrogen fixation occurs, ensuring that nitrogen is available to the plant when the plant needs it. *Delftia acidovorans* is attracted to root exudates and will move toward growing roots where it will multiply and colonize the root zone. *Delftia* has three primary beneficial modes of action that positively impact plant root growth; ultimately resulting in higher yields.

An Enhanced Formulation for Maximum Performance

FEATURES

Two Active Ingredients:

- 2 x 10⁷ *Delftia acidovorans* per ml
- 4 x 10⁹ *Bradyrhizobium japonicum* per ml

Easy to use Formulation:

- One package to open (no mixing)
- Low use rate, 2.4 fl oz per 100 lbs (71 ml per 45.5 kg)
- Limited tackiness/bridging

Package Sizes:

- 4 x 50 (45 cases per pallet)
- 1 x 200 (45 cases per pallet)
- 1 x 400 (45 cases per pallet)

Refer to the website for the latest on-seed stability. Refer to the label for in-furrow application details.

Always read and follow label instructions

Impact of *Delftia Acidovorans* on root and plant growth



Delftia & *Bradyrhizobium*

Bradyrhizobium only

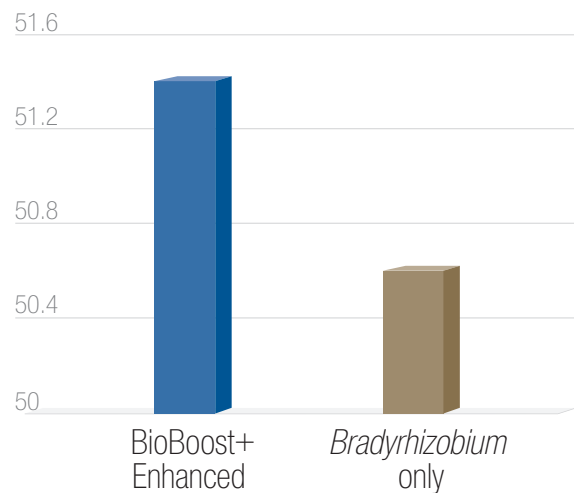
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Modes of Action

- *Bradyrhizobium japonicum*
 - Nitrogen fixation
- *Delftia acidovorans*
 - Stimulates root and root hair development, helping the plant access more water and nutrients in limiting environmental conditions
 - Aggressively colonizes roots and out-competes other soil bacteria and fungi
 - Makes more sulfur available to the plant

BioBoost+ Enhanced products have been performance tested across the soybean production areas of Eastern and Western Canada and the Central and Northern US.

BioBoost+ Enhanced compared to using *Bradyrhizobium* alone



Yield bu/acre n=30

Based on average performance over 30 site years of testing across Canada and United States.

In fields with no history of soybean production, the use of an in-furrow *Bradyrhizobium japonicum* inoculant in addition to BioBoost+ Enhanced on-seed is recommended. Consult your agricultural inputs supplier for recommendations specific to your farm.

About Lallemand Plant Care

Lallemand Plant Care (LPC) specializes in employing microorganisms including, but not limited to, yeast, bacteria, fungi and plant derivatives for biocontrol (i.e., controlling of harmful insects of microorganisms), biostimulation (i.e., eliciting natural responses) and biofertilization (i.e., enhancing plant nutrition).

Using a “field-led, science-supported” approach, LPC works closely with clients to deliver the right products for the right applications that benefit crops and create better customer experiences.