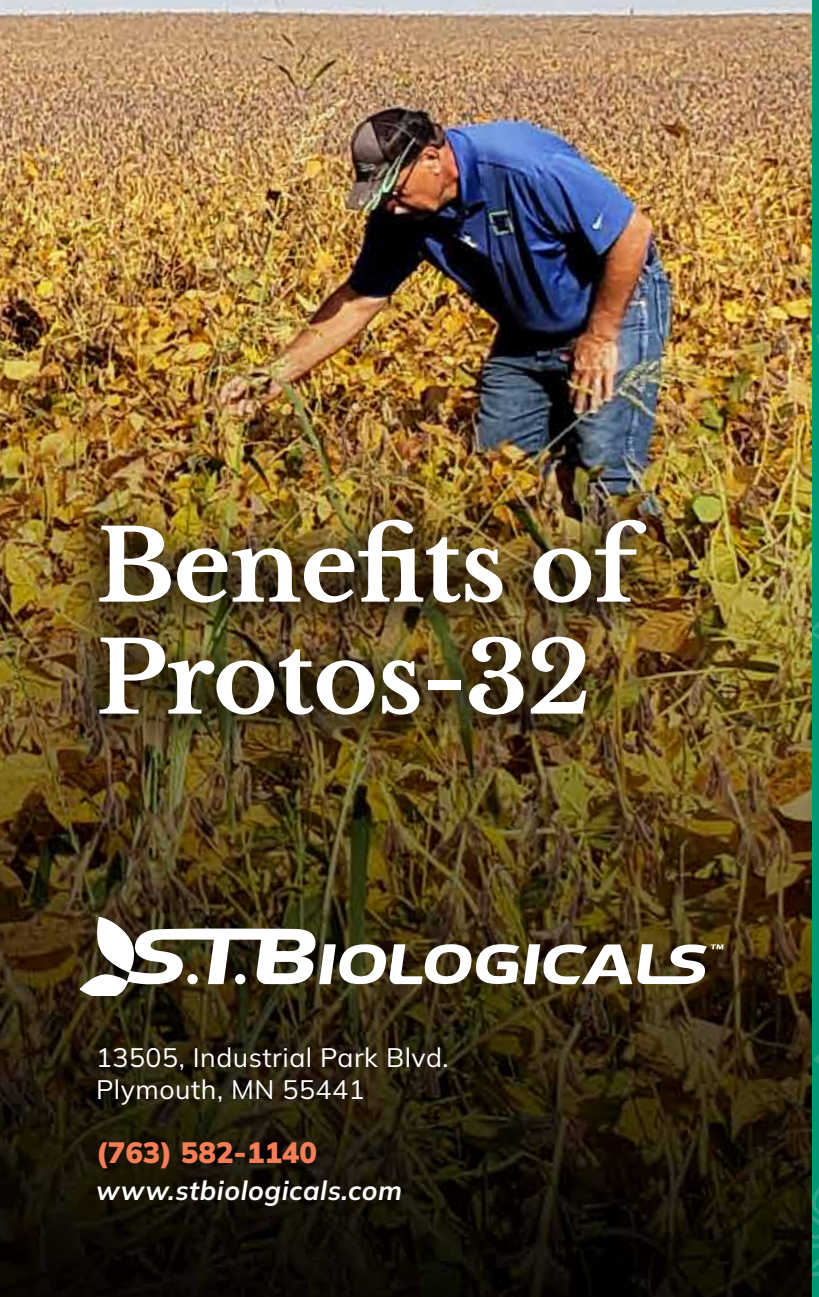
SOIL SPEAKS WE LISTEN



Benefits of Protos-32

S.T.BIOLOGICALS™

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Meet Your Mentors

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David Meidl
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Travis Mathison
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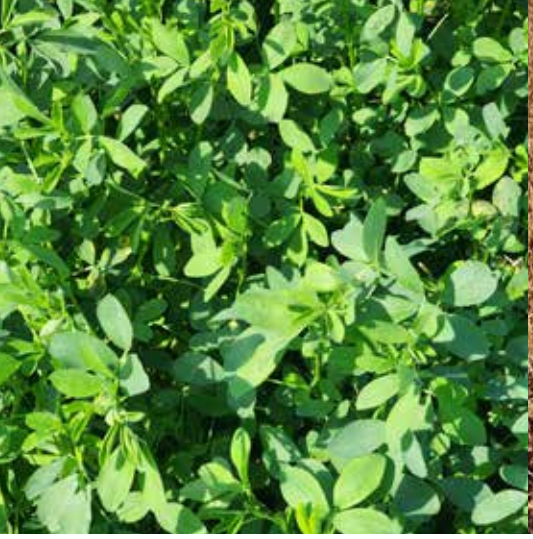
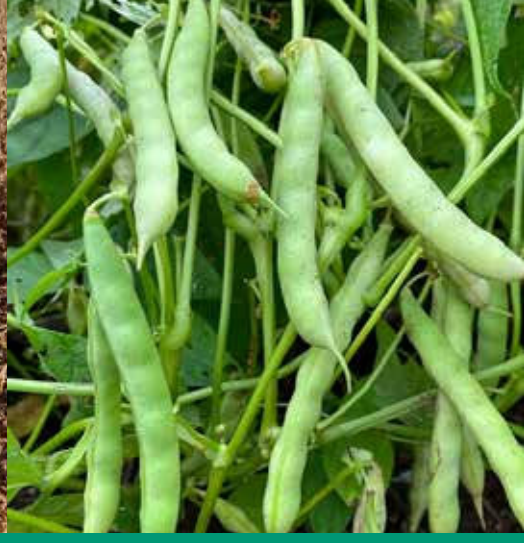
Harrison Hobart
Crop & Livestock Advisor

Tim Williams
Crop & Livestock Advisor

GET EXPERT HELP FROM OUR CROP ADVISORS

www.stbiologicals.com/your-mentors





Protos-32®

PLANT NUTRIENT FOR AGRICULTURE

ST Biologicals Presents

Protos-32 contains natural ingredients to facilitate the removal of salts from the soil improving soil structure. Once in soil water Protos-32 solubilizes calcium carbonate and calcium bicarbonate with the reaction releasing calcium ions, water and carbon dioxide moving salts out of the root zone. This improves soil aeration, infiltration, percolation and drainage. With improved soil structure water holding capacity is increased as well as earth worm populations increase. It also warms the ground speeding up seed germination and emergence Protos-32 opens up the soil releasing natural nutrients improving plant productivity.

Suggested Uses

For farms with manures, sodic/saline soils, compacted/stratified soils, and irrigation systems.

Ingredients

Derived from carbon-based compounds and protein cofactors.

Product Benefits

Protos-32 improves soil health by flocculating the soil increasing water infiltration and water – holding capacity, reduces compaction, improving soil structure and productivity.

YIELD ENHANCEMENT

- Increased germination and faster emergence
- Increased plant health from balance of nutrients in plant tissue
- Improved yields for improved ROI/acre

IMPROVEMENT ON ENVIRONMENT

- Improves soil structure
- Amends sodic soils
- Reduces water use

SYSTEMATIC ACTION

- Releases positive cations in the soil
- Increase in holding capacity of negative anions in the soil
- Actively increase release of nutrients in manures

EASY TO HANDLE

- Liquid form that mixes easily
- Compatible with most fertilizers
- See your consultant for specific recommendations