

Rosens Stride Bio™ Hopper Box Treatment Study

Objective: To evaluate yield and net return of Stride Bio™, a talc/graphic/micronutrient planter box treatment.

Stride Bio is a 80/20 talc graphic blend for planters that also contains Calcium, Magnesium, Sulfur, Iron, Manganese, and Zinc. It places essential nutrition, flow agents, and crop enhancement components directly on the seed to aid in singulation and improve seedling vigor and growth.

Results: Stride™ Bio hopper box treatments offered average yield gains of +0.97 Bu/A. with a positive net return on investment of +\$10.36/A.

As a first year product study, we look forward to testing this product again in 2023.



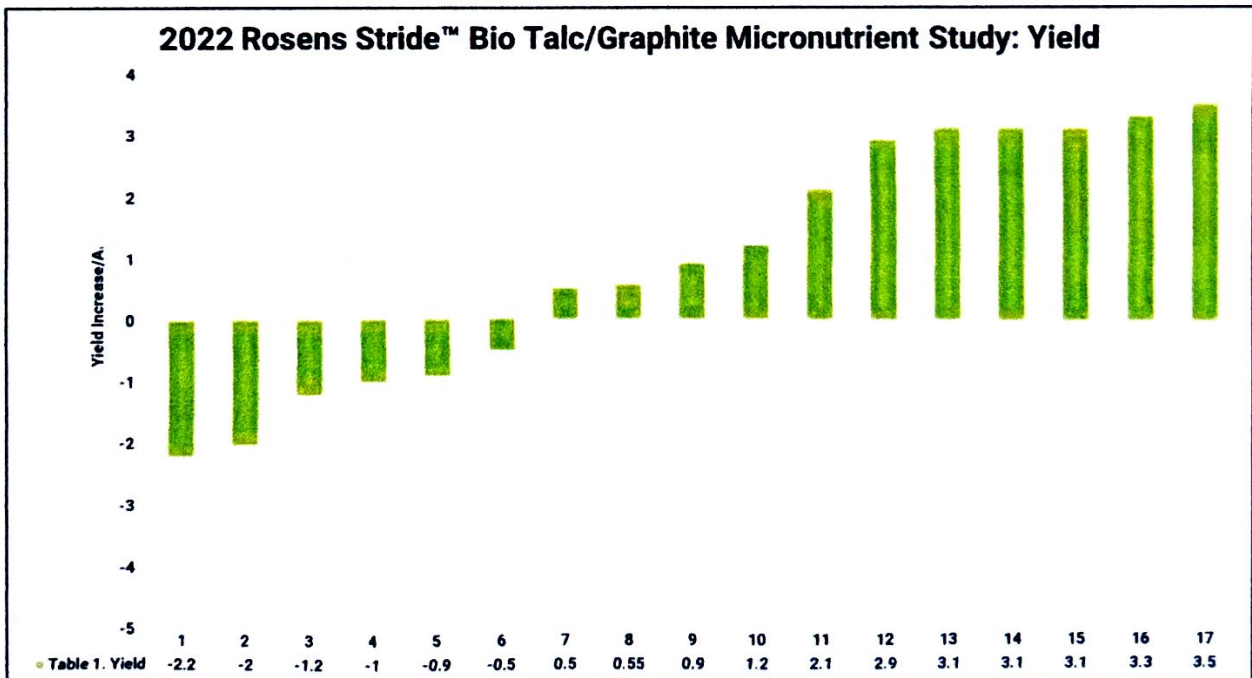
Guaranteed Analysis
0-0-0

Calcium (Ca)	1.0%
Magnesium (Mg)	0.5%
Sulfur (S)	4.0%
4.0% Combined Sulfur	
Iron (Fe)	0.1%
0.0% Water Soluble Iron	
Manganese (Mn)	4.0%
4.0% Water Soluble Manganese	
Zinc (Zn)	10.0%
4.0% Water Soluble Zinc	
Derived from: Dicalomitic Limestone, Iron Oxide, Manganese Sulfate, Zinc Sulfate, Zinc Oxide.	

Also contains non-plant food ingredients: Talc & Graphite in an 80/20 ratio

GENERAL INFORMATION

Stride Bio places essential nutrition, flow agents, and crop enhancement components directly on the seed to aid in singulation and improve seedling vigor and growth. Stride Bio is compatible with fungicide, insecticide seed treatments and inoculants, but does not replace those products. Stride Bio replaces the need for adding talc or graphite.



Planting Date: May 17th Hybrid: Asgrow 25FX1 Population: 130K Row Width: 30" Rotation: BAC SB Price: \$13.96 Stride Bio: \$3/A. Talc/Graphite: \$0.15/A.