



NOVASTAR

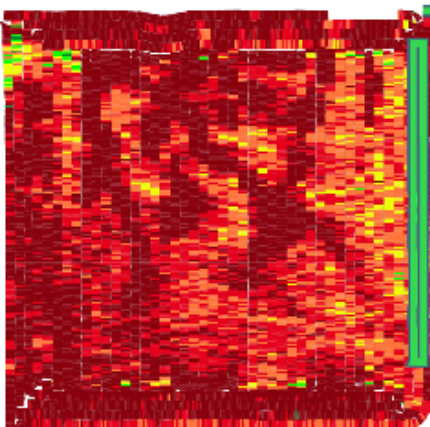
NOVASTAR is a 100% plant based natural amino acid peptide product designed to provide a quick boost of energy when crops need it most. NOVASTAR optimizes efficiency of nutrient uptake for plant nutrition and plant protection treatments. NOVASTAR supports stress tolerance and chlorophyll production in the plant resulting in higher yields and quality for crop production. While relatively new to the U.S. row crop market over the last few years, NOVASTAR technology has been used successfully in Europe for nearly two decades to give crops the winning edge. U.S. trials and in-crop use have proven NOVASTAR in real world conditions to add additional yield and profit to the bottom line for corn, cotton and soybean growers.

BENEFITS

- Naturally derived Bio-nutrient extract, rich in Amino Acids to supplement metabolic nutrition allowing crops to use energy more efficiently.
- Proven in both foliar and soil applications to increase plant growth and nutrient uptake into the plant.
- Excellent tank mix partner with most fertilizers and ag chem products boosting nutrient utilization as well as a buffer for any stress herbicide applications might cause.
- Activates plants natural energy resources to help mitigate abiotic stress resulting in optimum plant performance and yield during periods of cold, heat and drought stress.

APPLICATION

- In-Furrow: 16 – 32 oz. / Acre
- Foliar: 16 – 32 oz. / Acre
- Can be applied through planter, ground rig, airplane, helicopter or drone for all applications.



ACRES: 0.7 / AVG YIELD: 173

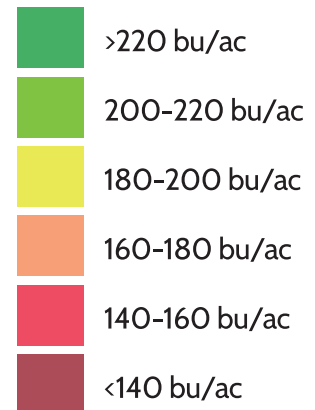
BY HYBRID
DKC60-80R1B

BY SOIL
BELFORE SILTY LOAM, 0 TO 2 % SLOPES

BY POPULATION
26.7 -28.9

BY ELEVATION
>800FT

BY PLANTING
04/23/22

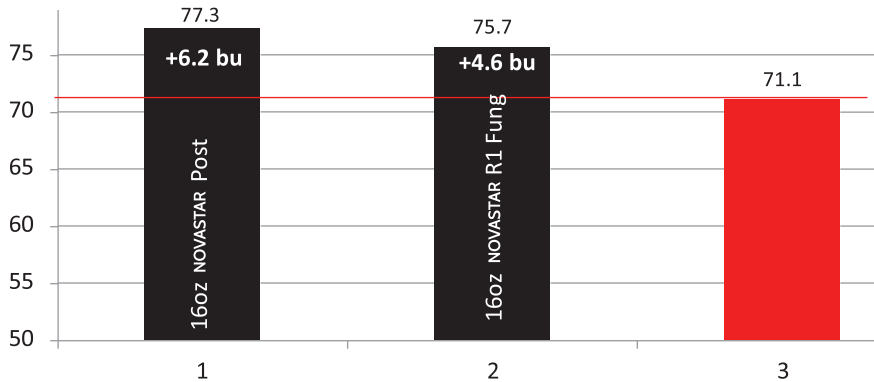


2020-44-IA1: MISSISSIPPI STATE UNIVERSITY NOVASTAR TRIAL

STONEVILLE, MS

SOYBEANS

MEAN YIELD (BUSHEL/A)



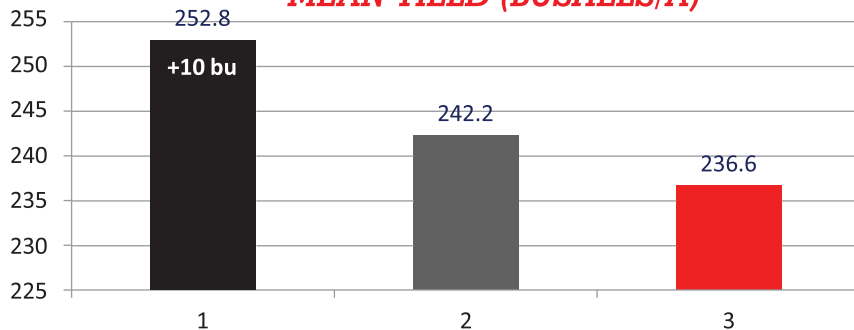
1. NOVASTAR 16 fl oz/A + glyphosate; 32 fl oz/A [V1-V2] fb Brixen; 13 fl oz/A [R1]
2. glyphosate; 32 fl oz/A [V1-V2] fb NOVASTAR; 16 fl oz/A + Brixen; 13 fl oz/A [R1]
3. Glyphosate; 32 fl oz/A [V1-V2] fb Brixen; 13 fl oz/A [R1] GROWER STANDARD

2020-16-IL1: SIU CORN FOLIAR NOVASTAR TRIAL

CARMI, IL

CORNS

MEAN YIELD (BUSHEL/A)

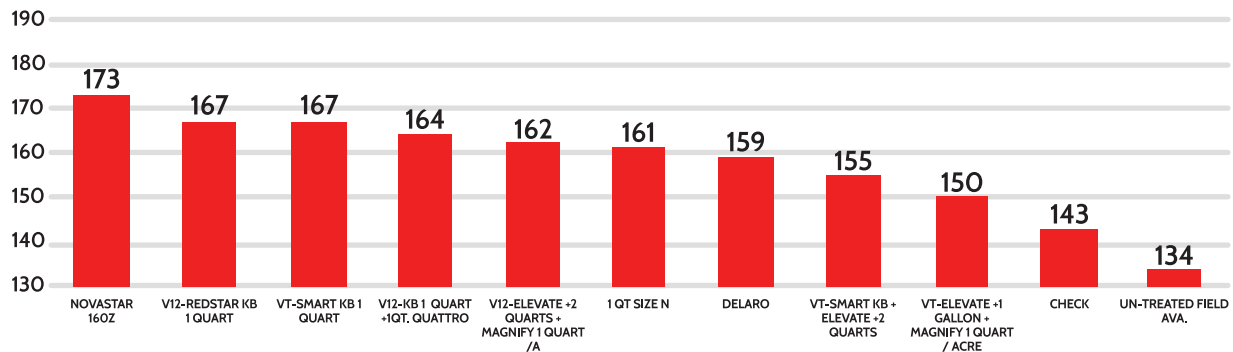


- Brixen (Tetra + Azoxy); 13 fl oz/A + NOVASTAR; 16 fl oz/A (VT-R1)
- Brixen (Tetra + Azoxy); 13 fl oz/A (VT-R1)
- NO FUNGICIDE



2022 DRONE TASSEL CORN PLOT

LEIGH, NE



- DELARO 16 bushels better than un-treated Check (\$112 / acre)
- NOVASTAR + DELARO 30 bushels better than un-treated Check (\$210 / acre).
- Stress relief and nutrition proved to pay on a stressed corn crop in July!