Shield Plants From Stress Events



BenVireo® Stimtide® is an innovative biostimulant designed to increase plant energy and strengthen plant metabolism for more resilient growth and development. BenVireo Stimtide reduces nutrient loss, phytotoxicity from herbicide application, and plant stress. Its action being quick and effective, it can be safely applied on all types of crops with benefits on nutrient uptake, yield, size and quality, and plant health.







Year: 2021

Product: BenVireo Stimtide

Crop: Sugarbeets

Location: East Grand Forks, MN

The following data shows NDVI imagery of fields treated with varying levels of BenVireo Stimtide.

Important notes:

- 1 application of BenVireo Stimtide
 @ 16 oz/A with herbicide program
- Multi-app: 4 total applications of BenVireo Stimtide; 1 application of BenVireo Stimtide @ 16 oz/A with herbicide program; 3 applications of BenVireo Stimtide @ 10 oz/A with the fungicide program
- Weather Event August 10, 2021
 1" hail | 69 mph wind Source: NOAA

After the weather event on August 10, 2021, the NDVI images show the resilience of crops treated with multiple applications of BenVireo Stimtide versus crops with just one application of BenVireo Stimtide. Multiple applications led to a stronger plant, ultimately leading to more productive crops.

BENVIREO STIMTIDE BENEFITS



Reduced plant stress from environmental situations



Improved nutrient uptake



Increased plant vigor and chlorophyll content



Enhanced fruit quality, color, size, and caliber

NDVI imagery is a great tool to help visualize vegetation and detect abnormal changes in crop growth.

Reach out to your local Wilbur-Ellis representative to learn more about how you can implement NDVI to enhance your crop production.



The images below compare physical and measurable qualities of the sugarbeets treated with varying levels of BenVireo Stimtide after the weather event. This data reveals that multiple applications of BenVireo Stimtide led to a stronger plant and more productive crops.

September 16, 2021



4 applications of BenVireo Stimtide:1 with the herbicide program; 3 with the fungicide program

1 application of BenVireo Stimtide with the herbicide program

Tubers and corresponding leaves per 10' dug



GUARANTEED ANALYSIS

Total Nitrogen (N)5.00% Water Soluble Nitrogen.....5.00%

DERIVED FROM: Vegetal Protein Hydrolysate

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