



NutriBoost **D**efense

Protect Genetic Potential and Mitigate Stress

NutriBoost Defense is a unique formulation of biostimulants that up-regulate amino acids resulting in increased protein production and cell division. Additionally, the formulation helps plants decrease evapotranspiration, thus increasing moisture retention and overall plant health.

RECOMMENDED CROPS

Corn, soybeans, wheat, edible beans, grain sorghum, sugar beets, potatoes and alfalfa

FEATURES & BENEFITS

- **Contains** natural, plant-based auxins, amino acids, and polyphenols that support plant growth and development and are critical to stress defense
- **Combines** these plant extracts with key plant nutrients that work together to keep biological processes active and plants growing
- **Formulated** with non-toxic, high-performance surfactants that deliver the ingredients to their target
- **Increased yield potential** during times of stress
- **Provides the building blocks** that support base metabolic activities and the production of compounds that lessen the effects of stress
- **Stimulates root and shoot growth** and normal formation of reproductive tissues
- **Improves stability** of cell water content, cell division, and cell expansion

DIRECTIONS FOR USE

Apply post-emergence to the growing crop to mitigate stress and maximize genetic potential.

Corn: Apply at V3 to V8.

Soybeans: Apply at R1 to R4+.

Alfalfa: Apply after 3" to 4" of regrowth.

Use Rate: 1 pt. per acre

Other Considerations:

- Spray volume (ground application): Minimum 10 gallons per acre (GPA)
- Spray volume (aerial application): Minimum 2 gallons per acre (GPA)
- Labeled for Chemigation
- Recommend spray carriers: commercial liquid fertilizers, herbicides, fungicides, adjuvants and water
- Avoid freezing

Package Choices:

- 2x2.5 gallon jugs
- 250-gallon totes

ACTIVE INGREDIENTS

5-8-4 Guaranteed Analysis

Total Nitrogen (N)	5.00%
0.60% Organic Nitrogen (N)	
1.00% Nitric Nitrogen (N)	
1.7% Ammoniacal Nitrogen (N)	
1.7% Ureic Nitrogen (N)	
Available Phosphate (P205)	8.50%
Soluble Potash (K2O)	4.00%
Organic Carbon* (C)	3.00%

* of biological origin

