



# HARVESTSHIELD<sup>®</sup> EVO

STRESS-MITIGATING ADVANCED NUTRITIONAL

## OPTIMIZE PLANT'S IN-SEASON GENETIC POTENTIAL

HarvestShield<sup>®</sup> Evo is an advanced foliar nutritional and biostimulant formulation designed to help protect crops and minimize yield loss under abiotic stress conditions. Engineered to support metabolic activity, nutrient utilization, and reproductive development during critical growth stages, HarvestShield Evo combines plant nutrition with two powerful biostimulant metabolites. This synergistic formulation helps crops maintain performance and resilience under challenging field conditions, including drought, temperature extremes, water excess or deficiency, salinity, heavy metal exposure, and ultraviolet radiation.

The bio-ready N-solution surfactant system in Harvestshield Evo makes it a great partner for biological microbes.

### PRODUCT BENEFITS

- Drives enzyme activity, photosynthesis, and nutrient conversion processes for metabolic efficiency
- Helps crops maintain performance through heat, drought, rapid growth, and environmental stress
- Supports flowering, pollination, and reproductive development
- Improves sustained plant performance through increased plant energy and vigor
- Maximizes nutrient mobility and efficiency at critical growing stages
- Reduces potential yield loss during abiotic stress conditions

### AGRONOMIC BENEFITS

**Biostimulant metabolites:** help plants better withstand environmental stress. Proline is an anti-stressor (osmotic regulator) amino acid that accumulates naturally in plants to combat abiotic stress. By priming plants ahead of stress events, Proline enhances tolerance while also functioning as an antioxidant that helps regulate oxidative balance within plant cells. Trimethylglycine complements this activity as a highly effective osmoprotectant and methyl donor, protecting plant cells from environmental stress, improving photosynthetic efficiency, and potentially reducing heavy metal uptake

**Boron:** essential to new growth, pollination and reproduction. Stabilizes cell walls, which provides plant structure and integrity. Also aids in nitrogen assimilation and root nodulation formation, which enhances nitrogen uptake and utilization.

**Manganese:** aids in herbicide metabolism, chlorophyll formation and plant respiration. It is also critical to photosynthesis

**Molybdenum:** increases plant health and yields by enhancing nitrogen metabolism and photosynthetic activity

**Sulfur:** important for chlorophyll formation, nodulation, enzyme activation, and S-containing amino acids. Also aids in protein and enzyme synthesis.

**Zinc:** promotes root and shoot growth; helps withstand environmental stress.

### GUARANTEED ANALYSIS

**5-0-0**

Total Nitrogen (N) .....	5.00%
0.50% Urea Nitrogen	
4.50% Urea Nitrogen	
Sulfur (S) .....	1.00%
Boron (B) .....	0.13%
Manganese (Mn).....	0.50%
Molybdenum (Mo).....	0.085%
Zinc (Zn).....	0.50%
<i>Derived from ammonium sulfate, boric acid, manganese sulfate, proline, sodium molybdate, trimethylglycine, urea, and zinc sulfate.</i>	

### RECOMMENDED USE RATE

**Foliar application:** Apply 1 qt/acre and repeat as needed.

Harvestshield Evo is more effective if applied prior to stress events or during rapid vegetative growth stages. Application may also be beneficial during early to mid-flowering growth stages.

### TARGET USES

CROP	TIMING	BENEFITS
Corn	V5 - Tassel	- Rapid growth stages - Stress support during heat & dry conditions - Micronutrient support during high demand
Soybeans	Vegetative - Reproductive	- Flowering & pod set support - Stress mitigation during pressure
Wheat & Small Grains	Tillering - Heading	- Nutrient movement - Stress support

### PRODUCT DETAILS

Available in 2x2.5 gallon jugs (36 cases per pallet) or 250-gallon totes.

**Density:** 9.2 lb/gal

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