

# PROTECT GENETIC POTENTIAL THROUGH STRESS MITIGATION



GROUNDZONE™ RECHARGED is a first-pass solution specifically formulated to protect and reduce yield loss of crops under abiotic stress conditions.

By combining nutrients with stress mitigation ingredients, GROUNDZONE RECHARGED allows growers to see more value in the nutrients made available to the plant.

## PRODUCT BENEFITS

- Protects a farmer's investment during critical growth stages
- Shields impact of abiotic stresses, securing increased yield potential
- Promotes vegetative and reproductive growth during key rain events on stressed acres

## STRESS MITIGATION VALUE

L-Proline: an anti-stressor (osmotic regulator) amino acid accumulated by plants to fight off abiotic stresses. Plants primed with Proline are tolerant to stress before the event occurs. Proline is an antioxidant that regulates the balance of active oxidation in plant cells through a synergistic relationship.

Phenolic Acid Compounds: metabolites play an important role as local or systemic resistance builders in protecting plants against pathogens. Phenolic Acid compounds are more potent than humic and fulvic as they are naturally released from the plant's seeds, roots, and/or residue decomposition to improve tolerance to stress and signal cell wall growth.

## GUARANTEED ANALYSIS

**5-0-0**

Nitrogen (N) .....	5.00%
4.00% Urea nitrogen	
1.00% Other nitrogen	
Sulfur (S) .....	1.00%
Boron (B) .....	0.13%
Manganese (Mn) .....	0.50%
Molybdenum (Mo) .....	0.013%
Zinc (Zn) .....	0.50%

*Derived from urea, zinc sulfate, manganese sulfate, boric acid, sodium molybdate*

### ALSO CONTAINS BENEFICIAL SUBSTANCES:

L-Proline .....	5,000 ppm
Phenolic Acids .....	19,800 ppm

## RECOMMENDED USE RATE

### FOLIAR APPLICATION

Apply 1 qt/acre and repeat as needed.

GROUNDZONE RECHARGED 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.

## PRODUCT AVAILABILITY

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

Density: 9.09 lb/gal

©2024 GRIPP. All rights reserved. GROUNDZONE™ is a trademark of GRIPP. Revised 12/24.

815-454-9600 | [grippfarms.com](http://grippfarms.com)

# Gripp