



STOLLERUSA.COM

EXCELLENCE  
IN PLANT  
PERFORMANCE™

PROTECT YOUR  
YIELD POTENTIAL

# BIO-FORGE® ADVANCED

## GIVE YOUR PLANTS THE MUSCLE TO COMBAT STRESS AND BUILD MORE YIELD

From the moment a plant germinates, it is bombarded with abiotic stress, more commonly known as cold, heat, hail, rain, frost and drought. When a plant is abiotically stressed it focuses its energy on survival, not reproduction which means it's not focused on its primary objective which is producing yields.

Bio-Forge® Advanced is a patent-pending, breakthrough abiotic stress mitigator in plants. It does so by facilitating greater uptake and utilization (metabolism) of key nutrients, like nitrogen, from available resources including soil-bound nutrients.

### OPTIMIZING YIELD POTENTIAL

Every Stoller product works to protect, enable or enhance the maximum genetic expression of the plant.



**PROTECT**  
YOUR YIELD POTENTIAL



**ENABLE**  
YOUR YIELD POTENTIAL



**ENHANCE**  
YOUR YIELD POTENTIAL

**PROTECTORS, LIKE BIO-FORGE® ADVANCED PROMOTE PLANT PRODUCTIVITY BY COMBATING ABIOTIC STRESSES AND OPTIMIZING NUTRIENT UPTAKE THROUGHOUT THE GROWING SEASON.**

## PRODUCT BENEFITS

### FACILITATES NITROGEN UPTAKE

Two of the active ingredients in Bio-Forge® Advanced, cobalt and molybdenum work in tandem to make field applied nitrogen accessible to the plant, while facilitating efficient uptake and fixing of nitrogen through the plant's root system.

### FIGHT YIELD-ROBBING ABIOTIC STRESS

Building stronger, healthier plants is a key step to producing consistent yields across every acre. By optimizing nutrient utilization and mitigating abiotic stress, Bio-Forge® Advanced allows plants to focus more of their energy on yield enhancing physiology and reproduction.

### FACILITATES RECOVERY FROM INJURY

Bio-Forge® Advanced can be applied to abiotically stressed or injured plants to optimize recovery and improve abiotic stress tolerance throughout the growing season.

### DATA BACKED POSITIVE YIELD RESPONSE

Our field trials have shown an impressive bump in yield across various commodity crops, including soybeans and corn. Talk to your Stoller representative for more information about specific trial data and yield advantages.

#### NOTICE:

*The information contained herein is true and accurate to the best of our knowledge and belief, but is presented without guarantee since field conditions and use are beyond our control. Neither the manufacturer nor the seller make any warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use of this material when such use is contrary to label instruction. Read and follow the label directions carefully.*

## RECOMMENDED FIELD APPLICATIONS

Bio-Forge® Advanced is formulated for the following highlighted applications



### SEED TREATMENT + IN-FURROW

Fuel the potential in your seed. When applied in-furrow, or as a seed treatment Bio-Forge® Advanced facilitates critical nutrient uptake during germination, while also helping young plants fend off early season abiotic stress that can affect future yield potential.

### FOLIAR APPLICATIONS

No need to make unnecessary passes over your field. Bio-Forge® Advanced is formulated for in-tank compatibility with most industry fertilizers and pesticides, simplifying your operations and maximizing productivity.

#### PESTICIDE

Pesticide applications can damage healthy plant tissue, leaving plants vulnerable to abiotic stresses and disease. Mitigate abiotic plant stress and promote plant health by mixing Bio-Forge® Advanced in-tank with most herbicide, fungicide and insecticide applications. Check product labels for compatibility.

#### IRRIGATION

Irrigation provides an ideal scenario for the application of Bio-Forge® Advanced, at lower rates (*with multiple applications*) throughout the growing season.

### ACTIVE INGREDIENTS:

Total Nitrogen (N) 3.0%
1.0% Urea Nitrogen
2.0% Ammoniacal Nitrogen
Soluble Potash (K <sub>2</sub> O) 1.0%
Cobalt (Co) 1.0%
Molybdenum (Mo) 1.0%

#### GUARANTEED ANALYSIS

*Stoller products are designed to help plants function more efficiently. Stoller products are not replacements for sound agronomy and fertility programs. They work in concert with good farming practices to help the plant realize its true yield potential.*



**STOLLERUSA.COM**

9090 Katy Freeway, Suite 400 Houston, TX 77024

Phone: 1.800.539.5283 or 713.461.1493

Bio-Forge® Advanced - V2 - 12182018 © Copyright 2018 Stoller