

### BIO-BASED NUTRITION FOR PLANT DEVELOPMENT & IMPROVED CONDITIONS FOR HIGHER YIELDS

Emergen™ L enhances conditions for mitigating abiotic stress and increasing energy efficiency within a plant. This scientifically proven, patented nutrient technology creates an environment for the crop to produce greater yield & quality.

**APPLICATION:** Foliar

PRODUCTS CONTAINS: Soluble Potash (K2O), Cobalt (Co) & Molybdenum (Mo)

FORMULATION: Liquid

CROPS:

igotimes Corn igotimes Cotton igotimes Dry Beans igotimes Peanuts igotimes Soybeans igotimes Wheat

# **BENEFITS**



Improves Conditions for Higher Yields



Small Size Molecule is Easily Absorbed by the Plant



Compatible with Crop Protection, Fertilizer & Nutrition\*



**Optimizes Conditions** for Abiotic Stress Tolerance

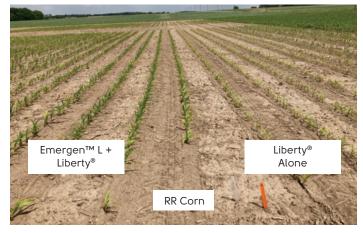


Better Return on Investment

## **PROPRIETARY TECHNOLOGY**

Essential macro & micronutrients are bound in a complex carbon-based process producing a proprietary organic molecular substrate. This patented nutrient technology is so concentrated & balanced that only a very small dose is needed to treat the plant. The result is a product that enhances conditions for increased energy efficiency, greater plant vigor, yield & crop quality.

## **EMERGEN L REDUCES ABIOTIC STRESS ON HERBICIDE PASSES**



Replicated trial in Indiana on RR corn planted by mistake. Liberty was sprayed with Emergen L at 4 leaf stage, growing point below ground.



## **PERFORMANCE**

## **CORN**

Adding Emergen™ L to the tank improves overall plant nutrition for a better & higher yielding corn crop. In field trials, using Emergen™ L with Pacesetter® produced an average increase of 8.7 bushels per acre & a 5:1 ROI compared with a standard fungicide alone.

## **SOYBEANS**

Adding Emergen™ L to the tank with Pacesetter® has been shown to lead to more soybeans per acre. In field trials, using Emergen™ L with Pacesetter® led to 5.8 bushels per acre & provided an 8:1 ROI versus a fungicide application alone.



Emergen L<sup>™</sup> is an excellent tank mixing partner for traditional fungicides & Pacesetter<sup>®</sup>.



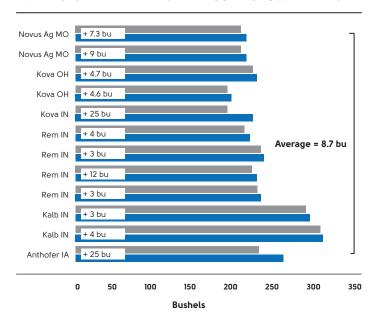
## **TIMING & APPLICATION**

Emergen™ L is highly concentrated for a low dose rate per acre & is easy to handle as high concentrate liquid.

Foliar Rate	10 oz./A
Water	10-20 GPA
Timing: Corn	VI through VT-RI
Timing: Soybeans	VI through R3
Timing: Wheat	Feekes 3 through Feekes 10.5
Timing: Cotton	1st leaf to Early Bloom + 2 weeks



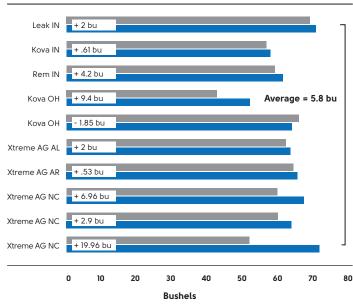
#### 2021 PACESETTER® + EMERGEN™ L CORN GROWER TRIALS



Bushel per Acre Advantage of Emergen™ L (10 oz liquid/A) + Pacesetter® (6.5 fl oz/A) + Fungicide vs. Fungicide

■ Fungicide ■ Pacesetter® + Emergen™ L + Fungicide

## 2021 PACESETTER® + EMERGEN™ L SOYBEAN GROWER TRIALS



Bushel per Acre Advantage of Emergen™ L (10 oz/A) + Pacesetter® (6.5 fl oz/A) + Fungicide vs. Fungicide

■ Fungicide ■ Pacesetter® + Emergen™ L + Fungicide

