

# RELEASE

Agricultural Products



Release your tied up nutrients...  
Release your tied up profits...



Manufactured by  
**BIO-AGRONOMICS**  
1424 St. Rt 1055  
Eddyville, KY 42038  
(270) 388-1833

## Release Tied Up Nutrients, Release Tied Up Profits.

RELEASE products were developed to complement your present production programs, and assist you in gaining maximum profit from your farming operation.

Due to our commitment to ensure the highest quality products we only use the purest forms of materials at concentrated rates that exceed market standards.

RELEASE products are derived from humic acid along with microorganisms and micronutrients. These materials are formulated from the highest quality natural resources, combined with multiple strains of bio-stimulants. The combination of these materials quickly increases the biological activity by water penetration and aeration, creating a perfect environment for soil microbes. The microbes decomposition of organic matter, releases tied up nutrients. As soil microbes decompose organic matter, tied up NPK and micronutrients are converted into a simpler inorganic mineral form that plants can utilize through the roots or foliage, this process is called "mineralization." Humic Acid, the carrier for RELEASE products, not only creates aeration and water penetration by loosening compacted soils, it also sequesters water, the catalyst for nutrient uptake through the plant roots. Humic Acid is also comprised of the essential carbon and organic acids, "the energy source" for the soil microbes to function.



**RELEASE**  
ULTRA™

12% Soil and Root Enhancer

Broadcast 1 to 2 gallons per acre spring and fall.  
Apply with chemical or liquid fertilizer.

Foliar: 1 quart with liquid fertilizers for maximum yields.



**RELEASE**  
ULTRAMAX™

Soil and Root Enhancer with Added  
Microbes and Micronutrients

Broadcast 1-2 quarts per acre spring and fall.  
Apply with chemical or liquid fertilizer.

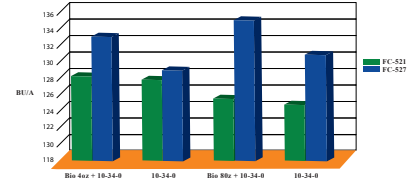
In Furrow: 1 quart per acre at planting with liquid fertilizer.

Foliar: 1 quart with liquid fertilizers for maximum yields.

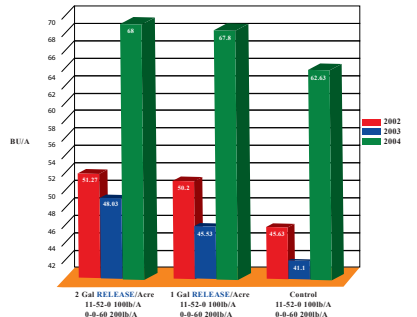
### Benefits

- Improves Aeration and Drainage
- Faster Seed Germination
- Releases Micronutrients
- Greater Water Holding Capacity in Soils
- Sequesters Nutrient & Water Uptake in Plants
- Improves Mineralization
- Increases Cation Exchange
- Faster Growth
- Improves Quality & Color
- Recycles Crop Residue
- Increase Yields

An Evaluation of Bio-Agronomic Products in a Maize Crop Environment for Fruiting Properties White Corn Yields



Soybeans Yield-Bushels/Acre



### ARISE RESEARCH SUMMARY

Bio-Agronomics has produced an economic yield advantage. The yield advantage on a three-year average has been 10-12% or \$28-\$40 per acre. RELEASE demonstrated economic impact on dollar returns per acre through yield efficiency and biosphere enhancement.

### Versatility

RELEASE products are designed for broadcast, foliar or in furrow applications, applied with fertilizers, herbicides and pesticides. The carrier for RELEASE products, Humic Acid, acts as a wetting agent. Full rate or as a surfactant for corn, soybeans, wheat, vegetables and turf. RELEASE products will complement any soil and crop management programs.

### Better Products... Better Farming

RELEASE requires a much lower rate of application because of its placement and efficiency.

RELEASE promotes faster germination for a quick start and provides plenty of nutrient to create a strong, healthy plant throughout the growing season.

RELEASE products are very price competitive.