

# DETONATION<sup>®</sup>

## 2024 CORN FIELD TRIALS



## DETONATION DRY HOPPER BOX SEED TREATMENT

The new dry formulation of Detonation is a robust blend of pharmaceutical-grade biologicals, meticulously selected for all-season success. This innovative product is designed to enhance:

### ROOTING • UNIFORMED GERMINATION • NUTRIENT EFFICIENCY

Formulated to be the perfect addition to any planter box, Detonation ensures increased crop establishment while maintaining nutrient and soil health benefits throughout the growing season. With its easy one-scoop application, Detonation integrates seamlessly with a talc/graphite mixture to promote optimal seeding. Leveraging the proven success of INTENSIFY for enhanced soil health, this blend offers the same benefits with pharmaceutical-grade microbes specifically chosen to meet the unique needs of corn.

### DETONATION PERFORMANCE BENEFITS

- **Increased Crop Yield:** Research across various crops demonstrates that the cost of Detonation is offset by significantly increased yields.
- **Promoted Rooting and Growth:** Detonation enhances germination and early rooting by colonizing the root system, which promotes healthier crops with fewer agronomic issues.
- **Optimized Nutrient Availability:** The microbial package in Detonation improves nutrient delivery and release to treated crops. Tissue tests confirm that essential nutrient levels in plants are optimized for growth.

- **Enhanced Water Infiltration:** Detonation-treated soils boast improved microbial populations that enhance soil aggregation, leading to better water infiltration and improved soil structure.
- **Reduced Soil Erosion:** Enhanced soil aggregation and structure from Detonation treatment reduce surface water runoff, a key factor in preventing soil erosion.



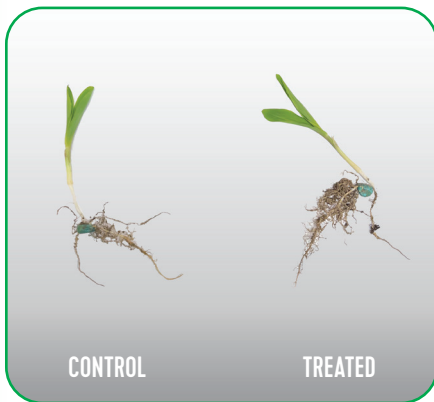
P.O. BOX 2330 // LADY LAKE, FL 32158 // 630.215.5660 // [WWW.SANCTUARYPRODUCTS.COM](http://WWW.SANCTUARYPRODUCTS.COM)

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## FROM KERNEL TO COB

Detonation delivers superior results from planting to harvest, significantly improving rooting growth and stress control throughout the growing season. By building microbial life in tired soils, Detonation not only increases yields but also offers a wide range of microbial and soil health benefits that rejuvenate soil health for years to come.

### SPIKE STAGE



### 3-LEAF STAGE



### EARLY COB STAGE



### TASSEL STAGE - TREATED



### 5-LEAF STAGE



### TASSEL STAGE - CONTROL



**DETONATION  
CORN HOPPER BOX RATE:**

**0.5 OZ PER 80,000  
SEED BAG COUNT**



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