# DETONATION

## SOYBEAN SEED TREATMENT

### **NITROGEN FIXING SOYBEAN INOCULANT**

Sanctuary Detonation Soybean is an effective nitrogen fixing soybean and seed treatment product. This product is specifically formulated to maximize nitrogen fixation to enhance soybean yields. Detonation Soybean contains a family of probiotics that work together to fix nitrogen. The soybean formula contains Bradyrhizobium japonicum, which utilizes hydrolytic enzymes to create erosion pits in the epidermal cells of the root. This permits the organism to gain access to the root nodules to begin the process of nitrogen fixation. This family of probiotics work together to deliver the energy and nutrients essential for the rhizobia to fix nitrogen. Without the Detonation Soybean microbial soil interactions, the nitrogen fixing process and nutrient availability would be substantially less effective.

## **PRODUCT BENEFITS**

- Contains 3 strains of the nitrogen fixing Rhizobia Bradyrhizobium japonicum
- Bradyrhizobium cultured using a proprietary fermentation process which facilitates nodulation
- Contains Free-Living Nitrogen Fixing Bacteria
- Contains Phosphate Solubilizing Bacteria which Enhances Nodulation
- Delivers highly concentrated biological diversity with secondary metabolites

#### CONTAINS NON-PLANT FOOD INGREDIENTS

<sup>•</sup> Bacillus megaterium.....2 x 10<sup>8</sup> cfu per ml

# SEE LABEL FOR SEED TREATMENT RATES AND GENERAL USE INSTRUCTIONS



CONTACT YOUR SANCTUARY DISTRIBUTOR FOR MORE INFORMATION.

P.O. BOX 2330 // LADY LAKE, FL 32158 // 630.215.5660 // WWW.SANCTUARYPRODUCTS.COM

<sup>\*</sup>Contains proprietary blend of microbial growth factors to enhance nodulation and maintain microbial viability