

DETONATION[®]

LEGUME SEED TREATMENT

NITROGEN FIXING LEGUME, PEAS, LENTIL AND VETCH INOCULANT

Sanctuary Detonation Legume is an effective nitrogen fixing legume seed treatment product. Detonation Legume contains a family of probiotics that work together. These microbes are essential for the nitrogen fixation process for these select crops. Detonation Legume delivers nitrogen from both the atmosphere and the soil. The Rhizobium is symbiotic nitrogen fixing organism that takes place in the rooting nodules. Whereas, Azospirillum and Paenibacillus fix atmospheric nitrogen from the rhizosphere. This family of probiotics work together to deliver the energy and nutrients essential for the rhizobia to fix nitrogen. Without the Detonation Legume microbial soil interactions, nutrient availability and the nitrogen fixing process would be substantially less effective.

PRODUCT BENEFITS

- **Contains nitrogen fixing Rhizobia leguminosarum**
- **Rhizobia cultured using a proprietary fermentation process which facilitates nodulation**
- **Contains Multiple Genus of 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

- Rhizobium leguminosarum viciae 1 x 10⁹ cfu per ml
- Bacillus megaterium..... 2 x 10⁸ cfu per ml
- Azospirillum lipoferum 1 x 10⁸ cfu per ml
- Paenibacillus polymyxa 2 x 10⁸ cfu per ml
- Trichoderma harzianum..... 2 x 10⁸ cfu per ml

*Contains proprietary blend of microbial growth factors to enhance nodulation and maintain microbial viability

SEE LABEL FOR SEED TREATMENT RATES AND GENERAL USE INSTRUCTIONS

CONTACT YOUR SANCTUARY DISTRIBUTOR FOR MORE INFORMATION.

