

DETONATION[®]

LEGUME LIQUID 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.

PURPOSE

- Improves Fertilizer & Calcium Effectiveness
- Enhances Microbial Populations

CONTAINS NON-PLANT FOOD ACTIVE INGREDIENTS

Guaranteed Analysis – Soil Amending 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

SEED TREATMENT RATES:

Standard Rate - Apply 4.5 fl oz (133 ml) per 100 lb (45.4 kg) of seed

Pesticide or Heat Stress Rate - Apply 5.5 fl oz (160 ml) per 100 lb (45.4 kg) of seed

GENERAL INSTRUCTIONS:

- Shake or agitate product prior to each use to ensure mix uniformity
- If planting in hot, dry conditions, increase rates by 10 to 15%
- If treated with pesticides, increase rates by 15 to 20%
- Store Detonation Legume in cool, dry location with temperature between 40 to 90 degrees

STORAGE & HANDLING: APPLY ONLY AS DIRECTED. Moderately irritating to eyes – avoid contact. If contact occurs, flush eyes with cool water for 15 minutes and consult physician if irritation persists. Do not ingest. If swallowed, drink copious amounts of water and contact physician. Never give liquids to an unconscious person. Wash your hands thoroughly with soap and water after handling product. Please refer to Safety Data Sheet for more detailed information. Store product in original container with lid tightly secured. Store product in a cool, dry area (40o – 90o) out of direct sunlight. Do not allow product to freeze.

NOTICE OF WARRANTY: Sanctuary warrants that this product conforms to the description on the label thereof and is fit for purposes stated on such label only when used in accordance with directions and under normal use conditions. In no case shall Sanctuary be liable for consequential or indirect damages resulting from the use or handling of this product. Sanctuary makes no warranties of merchantability except as stated above.

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfc.org/metals.htm>



CONTACT YOUR SANCTUARY DISTRIBUTOR FOR MORE INFORMATION.

F1386
2.5 GAL
NET WEIGHT 21 LBS.

EXPIRATION DATE:
DECEMBER 2025

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