

DETONATION[®]

SOYBEAN LIQUID 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.

PURPOSE

- Improves Fertilizer & Calcium Effectiveness
- Enhances Microbial Populations

GENERAL INSTRUCTIONS:

- Shake or agitate product prior to each use to ensure mix uniformity
- Utilize dechlorinated water for optimal results
- If planting in hot, dry conditions, increase rates by 10 to 15% and irrigate
- Store Detonation Soybean 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.aapfco.org/metals.htm>



CONTAINS NON-PLANT FOOD INGREDIENTS

Guaranteed Analysis – Soil Amending Ingredients

- Bradyrhizobium japonicum.....1 x 10⁹ cfu per ml
- Bacillus megaterium.....2 x 10⁸ cfu per ml
- Azospirillum lipoferum.....1 x 10⁸ cfu per ml
- Azotobacter chroococcum1 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

CONTACT YOUR SANCTUARY DISTRIBUTOR
FOR MORE INFORMATION.

F1386
2.5 GAL
NET WEIGHT 21 LBS.

EXPIRATION DATE:
DECEMBER 2025

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