

DETONATION[®]

UNIVERSAL LIQUID

MICROBIAL INOCULANT

PURPOSE

• Enhances Microbial Populations

GENERAL INSTRUCTIONS:

- Calibrate seed treater before each treatment
- If treated with pesticides, increase rates by 15 to 20%
- Store Detonation in cool, dry location with temperature between 40 to 90 degrees

CONTAINS NON-PLANT FOOD INGREDIENTS

Guaranteed Analysis – Soil Amending Ingredients

- *Paenibacillus polymyxa* 1 x 10⁸ cfu per ml
- *Bacillus subtilis* 1 x 10⁸ cfu per ml
- *Bacillus pumilus* 1 x 10⁸ cfu per ml
- *Bacillus licheniformis* 1 x 10⁸ cfu per ml
- *Bacillus amyloliquefaciens* 1 x 10⁸ cfu per ml
- *Bacillus megaterium* 1 x 10⁸ cfu per ml
- *Trichoderma harzianum* 1 x 10⁸ cfu per ml
- *Azospirillum amazonense* 1 x 10⁸ cfu per ml
- *Azospirillum lipoferum* 1 x 10⁸ cfu per ml

CONTACT YOUR SANCTUARY DISTRIBUTOR FOR MORE INFORMATION.



CROP APPLICATION RATES

CROP	APPLICATION USE RATES
Row Crop	8 oz to 32 oz per acre
Berry & Fruit Crop	4 oz to 8 oz per acre per month
Vegetable Crops	4 oz to 8 oz per acre per month
Citrus, Fruit and Nut Trees	32 to 64 oz per acre
Calcium Impregnation	40 to 64 oz per ton
Fertilizer Impregnation	64 to 128 oz per ton

SEED TREATMENT APPLICATION RATES

SEED TREATMENT	APPLICATION USE RATES
Standard Seed	Apply 4.5 oz per 100 lbs of seed
Fine Seed	Apply 6.0 oz per 100 lbs of seed
Pesticide or Heat Stress	Apply 5.5 oz per 100 lbs of seed

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 (40° – 90°) 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.html>

F1386

2.5 GAL

NET WEIGHT 21 LBS.

EXPIRATION DATE:

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