

# DETONATION T&O

## TURF & ORNAMENTAL

### 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 10 <sup>8</sup> cfu per ml |
| Bacillus subtilis          | 1 x 10 <sup>8</sup> cfu per ml |
| Bacillus pumilus           | 1 x 10 <sup>8</sup> cfu per ml |
| Bacillus licheniformis     | 1 x 10 <sup>8</sup> cfu per ml |
| Bacillus amyloliquefaciens | 1 x 10 <sup>8</sup> cfu per ml |
| Bacillus megaterium        | 1 x 10 <sup>8</sup> cfu per ml |
| Trichoderma harzianum      | 1 x 10 <sup>8</sup> cfu per ml |
| Azospirillum amazonense    | 1 x 10 <sup>8</sup> cfu per ml |
| Azospirillum lipoferum     | 1 x 10 <sup>8</sup> cfu per ml |

**99.50 %.....Inert Ingredients**

**CONTACT YOUR SANCTUARY DISTRIBUTOR FOR MORE INFORMATION.**



## TURF GRASS APPLICATION RATES

| TURF GRASS              | APPLICATION USE RATES              |
|-------------------------|------------------------------------|
| Residential Lawn Care   | 8 oz to 16 oz per acre per 8 weeks |
| Sod Production          | 8 to 16 oz oz per acre per month   |
| Fairways & Sports Turf  | 16 oz per acre per month           |
| Green & Tees            | 16 oz to 32 oz per acre per month  |
| Combination Tank Mixing | 12 oz to 16 oz per acre per month  |
| Calcium Impregnation    | 40 oz to 64 oz per ton             |
| Fertilizer Impregnation | 64 to 128 oz per ton               |
| Fertilizer Injection    | 8 to 16 oz oz per acre per month   |

## ORNAMENTALS APPLICATION RATES

| ORNAMENTALS               | APPLICATION USE RATES   |
|---------------------------|---|
| Flower Installation       | Mix & Drench Roots Zone with 4 oz per 5 gallon of water           |
| Tree & Shrub Installation | Drench root ball or container with 4 oz per 5 gallon of water     |
| Tree & Shrub Maintenance  | Drench plant root zone with 64 oz product in 100 gallons of water |

**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.aapfc.org/metals.html>

**F1386**

**2.5 GAL**

**NET WEIGHT 21 LBS.**

**EXPIRATION DATE:**

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