

DETONATION T&O

FOR COMMERCIAL USE ONLY

DETONATION MICROBIAL INOCULANT

Detonation concentrate is a synergistic family of probiotics. Detonation solubilizes and delivers nutrients locked in the soil plus build soil microbial population. Detonation contains a wide range of pure cultures of microbes. This product delivers consistent results application after application. Detonation is applied to traditional fertilizer and calcium products. Plus, Detonation can be sprayed as a concentrate or injected into the irrigation water.

PURPOSE

- Improves Fertilizer & Calcium Effectiveness
- Enhances Microbial Populations

Contains Non Plant Food (Active) Ingredients:

Guaranteed Analysis – Soil Amending Ingredients	
Paenibacillus polymyxa	1 x 10 ⁸ cfu per ml
Bacillus subtilis	1 x 10 ⁸ cfu per ml
Bacillus pumilus	1 x 10 ⁸ cfu per ml
Bacillus licheniformis	1 x 10 ⁸ cfu per ml
Bacillus amyloliquefaciens	1 x 10 ⁸ cfu per ml
Bacillus megaterium	1 x 10 ⁸ cfu per ml
Trichoderma harzianum	1 x 10 ⁸ cfu per ml
Azospirillum amazonense	1 x 10 ⁸ cfu per ml
Azospirillum lipoferum	1 x 10 ⁸ cfu per ml

99.50 %.....Inert Ingredients

APPLICATION RATES

APPLICATION	AMOUNT	COVERAGE	NOTES
Dry Fertilizer Impregnation	2 - 4 Quarts	Ton	Fertilizer composition will effect absorption rate
Tank Mixing With Liquid Fertilizers	2 - 4 Quarts	Acre	Perform Jar Test, Tank pH range 5 - 9
Flower & Plant Installation	1 - 2 Quarts	Acre	Drench prior to planting 1:10 Parts Ratio
Ornamentals Maintenance	1 - 2 Quarts	Acre	Apply as soil drench spring and fall
Greens & Tees	1 - 2 Quarts	Acre	Apply every 4 weeks for optimum results
Fairways & Sports Turf	1 - 2 Quarts	Acre	Apply every 4 weeks for optimum results
Turf - Lawn Care Applications	1 - 2 Quarts	Acre	Apply in-season every 6 Weeks especially during summer stress and periods of drought
Irrigation Injection	2 - 4 Quarts	Acre	Dilute liquid fertilizer 1: 10 prior to tank mixing

Utilize a sufficient volume of water to achieve desired coverage. Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rains are expected. Apply this product only to your growing area.

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>



F1386
2.5 GAL
NET WEIGHT 21 LBS.

EXPIRATION DATE:
DECEMBER 2025

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