

DETONATION[®]

UNIVERSAL LIQUID

BIO CATALYST MICROBIAL INOCULANT

Detonation Universal product can be applied as a concentrate to promote nutrient and water management in row crops, all grass types, vegetable crops, flowers, peanuts, berries, orchards and citrus groves. It can also be applied to enhance germination and growth as a seed coating. Detonation also contains the full spectrum of secondary metabolites produced during the fermentation process which positively impacts plant growth and yield. This multiple strain probiotic promotes a symbiotic reaction in the soil that enhances their ability to build soil microbial life. This synergistic family of beneficial soil microbes enhance nutrient solubilization and mineralization resulting in an increase in phosphorus, potassium, calcium, magnesium and iron availability. When Detonation microbes are introduced into the soil, they deliver a broad range of agronomic benefits. This helps to establish a balanced microbial nutrient delivery system for plant health, rooting, and growth that translate to increased yields.

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

APPLICATION RATES

USE	RATE
AG - Row Crop	1 pt - 1 quart / acre, see crop program
AG - Specialty Crop	1 pt - 1 quart / acre, see crop program
AG - Tree Fruit & Nut	1-2 quarts / acre, see crop program
T&O	1 - 2 quarts / acre, see sod / turf program
Fertilizer	1 - 2 quarts / ton, ask about rates
Seed Treatment	See respective application flyer

Please refer to all flyers for applicable rates.

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 (40c - 90c) 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>



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

F1386
2.5 GAL
NET WEIGHT 21 LBS.

**EXPIRATION DATE:
DECEMBER 2025**

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