



HydraGuard[™]
0-3-3

Next Generation Osmoregulant

CROP TYPE

- Turf and ornamental
- Specialty ag
- Compatible with most crop protectants
- Pre-blend with liquid fertilizer
- Tank mix



MITIGATES
ABIOTIC STRESS



SUPPORTS WATER &
NUTRIENT TRANSPORT



FITS MOST LIQUID
APPLICATIONS

VOLUME

2.5 gal / 9.46 L

DENSITY

9 lbs / gal (1.08 g/cc)
@ 68°F

NET WEIGHT

22.50 lbs / 10.21 kg

LOT #: _____

EXPIRATION DATE: _____



Next Generation Osmoregulant



PRODUCT BENEFITS

Refirma™ HydraGuard™ 0-3-3 contains an osmolyte compound that is naturally induced when a plant is under abiotic stress. It supports plant productivity by mitigating stresses from heat, drought and salinity, improving plant performance.

GUARANTEED ANALYSIS

| | |
|--|-----|
| Available Phosphate (P ₂ O ₅) | 3% |
| Soluble Potash (K ₂ O) | 3% |
| Derived from: Monopotassium Phosphate and Dipotassium Phosphate. | |
| Trimethylamine-N-oxide | 18% |
| Alkyl polyglucoside | 5% |

TOTAL OTHER INGREDIENTS 71%

FL License: F003374

APPLICATION RATES

Application rates and timing may vary according to specific crop requirements, management objectives, soil nutrient availability and/or environmental conditions.

Tree, Vine, and Fruit Crops: 21-42 fl oz/A; 3 to 4 applications per season

Field Crops: 21-42 fl oz/A; 1 to 3 applications per season

Vegetable Crops: 21-42 fl oz/A; 3 to 8 applications per season

Other Crops: Apply as early in the growing season as possible, providing there is adequate leaf coverage.

Lawn Care: Apply 14-42 fl oz/A; 3-8 applications per season

Golf Course/Sports Turf: Apply 0.3-1.0 fl oz/1000 sq. ft. every 14-28 days throughout the growing season.

In Florida, this fertilizer, which contains phosphorus, must be applied to turfgrasses according to the guidelines in: (i) University of Florida, Institute of Food and Agricultural Sciences SL191, *Recommendations for N, P, K and MG for Golf Course and Athletic Field Fertilization Based on Mehlich III Extractant*; (ii) *Best Management Practices for the Enhancement of Environmental Quality on Florida Golf Courses*, published by the Florida Department of Environmental Protection; (iii) *Florida Friendly Best Management Practices for Protection of Water Resources by the Green Industries*, published by the Florida Department of Environmental Protection.

STORAGE AND DISPOSAL

Store in a dry place and keep away from extreme temperatures. Store between 39°F and 95°F (4°C-35°C). Keep containers tightly closed and in a vertical position.

HEALTH AND SAFETY INFORMATION

WARNING. **CAUSES SERIOUS EYE IRRITATION**

Wear eye or face protection. Wash hands thoroughly after handling. Do not eat, drink, or smoke when using this product. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

WARRANTY

IMPORTANT! READ the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this Product. Since weather, soil and other conditions may vary, neither Mosaic Biosciences, nor the Seller make a warranty of any kind, expressed or implied, concerning the use of this product and specifically disclaim and limit all warranties, remedies, and liabilities as permitted by law. The buyer/user assumes all risk of handling and use of this product. **THE CONDITIONS OF SALE AND LIMITATION OF WARRANTY (INCLUDING DISCLAIMERS, REMEDY, AND LIABILITY)** of this product are specifically set forth at www.MosWarranty.com.

FOR PROFESSIONAL AND AGRICULTURAL USE ONLY SHAKE BEFORE USE

DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN, AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ONTO YOUR LAWN/GARDEN.

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