



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 overall yield and plant performance.

GUARANTEED ANALYSIS

Available Phosphate (P ₂ O ₅)	3%
Soluble Potash (K ₂ O)	3%

Derived from: Monopotassium Phosphate and Dipotassium Phosphate.

CONTAINS BENEFICIAL SUBSTANCE(S)

SOIL AMENDING INGREDIENTS

Trimethylamine-N-oxide	18%
Alkyl polyglucoside	5%

TOTAL OTHER INGREDIENTS 71%

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 Virginia and Michigan, this lawn fertilizer, which contains phosphorous, is intended only for nonagricultural use on (i) turf during its first growing season, (ii) turf areas being repaired or renovated, and (iii) turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not intended for the routine maintenance of turf.

In Pennsylvania, this product may only be used in turf in establishing vegetation for the first time, re-establishing or repairing a turf area. It may not be applied when the ground is frozen or covered in snow.

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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