

MoistureAide™ is a unique blend of carboxylic acids, humectants, and soil surfactant to help your plants thrive during periods of stress. Roots exude carboxylic acids to assist in nutrient uptake. MoistureAide contains these same carboxylic acids to assist plants with nutrient availability in time of stress. The humectants add another layer of protection by pulling water in from the surrounding soil and making it available for plants. The surfactant helps MoistureAide penetrate the soil and move into the root zone to provide the most benefit to plants.

Shake well before use.

Dilute with water before applying. See specific dilution instructions below.

Directions:

Turf: Irrigate the turf prior to application. Apply MoistureAide at a rate of 9 fl. oz. concentrate per 1,000 ft² every 3 months or reduce rate by 1/3 and treat monthly. Apply using a sprayer or as a drench using large droplet size to improve penetration to the soil. The amount of water may vary depending upon the equipment used. A dilution rate of 6 gallons of dilute solution per 1,000 ft² is suggested for manual backpack sprayers. Following application, irrigate the site with a minimum of 1/10 inch of water to wash MoistureAide off the foliage and move it into the root zone. Higher rates (up to 5 times the general application rate as a single application) or more frequent applications may be necessary to correct difficult or severe dry spot areas.

Trees and Shrubs: Apply as a soil injection or drench.

Soil Injection: Apply at a rate of 4 to 8 fl. oz of MoistureAide diluted with 5 gallons of water per inch of tree diameter at breast height or per foot of shrub height. Inject ½ gallon of solution 4 to 8 inches deep using a soil injector probe at 100 to 200 PSI from the tank. Begin injections at the root flare and Space injection sites on a grid with 2.5 ft spacing between holes, or in concentric circles around the tree every 3 feet until the dripline.

Soil Drench: Apply at a rate of 4 to 8 fl. oz of MoistureAide per inch of trunk diameter at breast height diluted in no less than 10 gallons of water per 1000 square feet as a drench with even distribution within the available root zone. Any plastic or other barrier that may prevent drench solution from reaching the root zone must be removed.

Containerized Plants: Dilute 2 fl. oz. of MoistureAide per gallon of water and apply as a drench, thoroughly saturating the soil media. Soil should be sufficiently dry (but not to the point of being hydrophobic) prior to application to maximize the amount of MoistureAide held in the media. If using drip irrigation to apply solution, a dilution rate of 50:1 to 300:1 is recommended.

Large Planters, Gardens, and Bedding Plants: Dilute 2 fl. oz. of MoistureAide per gallon of

water and apply as a spray or drench. If using injectors, use a rate of 50:1 to 100:1 and apply at a rate of 2 fl. oz of Moisture-Aide per 60 ft² of area. One gallon will treat up to 4000 ft².

Overseeding, Sodding, Sprigging: Make application after the area has been seeded, sodded or sprigged. Apply MoistureAide at a rate of 9 fl. oz. per 1,000 ft² using a sprayer or as a soil drench. Set sprayer to deliver solution in large droplets to improve wetting of the soil. The amount of water may vary depending upon the equipment used. A dilution rate of 6 gallons of dilute solution per 1,000 ft² is suggested for manual backpack sprayers. Following application, irrigate the site with a minimum of 1/10 inch of water to wash MoistureAide off the foliage and move it into the root zone.

CAUTION: The humectant properties of MoistureAide are strong enough that application to open blooms may draw moisture from flower petals, resulting in injury. If product is applied to blooms, rinse plants with water.

WARRANTY: Rainbow Ecoscience (RAINBOW) warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with directions, subject to the inherent risks set forth below. RAINBOW MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use: It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions, unfavorable temperatures or soil conditions, abnormal weather conditions (such as excessive rainfall, tornadoes, and hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of RAINBOW or the seller. All such risks shall be assumed by the buyer.

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KEEP OUT OF REACH OF CHILDREN

Product Code: 819
2.5 GAL.
320 fl oz (9.46 L)



MOISTureAIDe™

A biodegradable soil surfactant and moisture retention agent

GUARANTEED ANALYSIS

Active Ingredients	
Humectants (sugar alcohols, polysaccharides, and neutral salts of alphahydroxypropionic acid)	50.0%
Non-Ionic Surfactant	15.0%
Inert Ingredients	35.0%
<hr/>	
Total	100.0%

CONTAINS NON-PLANT FOOD INGREDIENTS



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