



Hydro-Max

Hydro-Max is a natural wetting agent and soil penetrant derived from the Mohave Yucca plant. This unique desert plant contains the active ingredient steroid saponins that is a natural wetting agent. Yucca provides a wide range of multi-functional benefits to both plants and soil conditions. Hydro-Max can be mixed with N-P-K fertilizers to improve foliar nutrient absorption. It is compatible with all liquid and soluble fertilizers, herbicides, pesticides, fungicides, and absorbent gels. It is an environmentally friendly product that can be applied to all plant materials either as a soil or foliar application. It is non-phytotoxic and can even be applied during hot, dry weather conditions.



Produced by:
Paragon Professional Products
 3635 Knight Rd. #7 • Memphis, TN 38118
 F003592

HYDRO-MAX

ACTIVE INGREDIENT

Yucca schidigera Extract 27%

NON PLANT FOOD INGREDIENTS

Humic Acid (derived from Leonardite) 2%

Derived From: Yucca schidigera, Humic Acid (derived from Leonardite)

Turf Application		
Application	Rate Per 1,000 FT ² (100 m ²)	Frequency
Tees, Greens, Fairways, All Types of Warm and Cool Season Grasses	3 oz in 1 - 3 gallons of water (90 ml in 4-12 L water)	Apply every 14-21 days
Sod Installation	3 oz in 3-5 gallons of water (90 ml in 12-20 L water)	Apply 1-2 weeks prior to harvest or immediately after installation
Newly Seeding, Overseeding, Sprigging	6-12 oz in 3 - 5 gallons of water (170-350 ml in 12-20 L water)	Apply as a soil prep
Hydrophobic & Compacted Soils	12 oz in 3-5 gal water (350 ml in 12-20 L water)	Initial Application
	6 oz in 3-5 gal water (170 ml in 12-20 L water)	Repeat application every 4 weeks

Nursery - Greenhouse - Landscape		
Application	Rate	Frequency
Media Treatment	9 oz per cubic yard of soil. Mix into 10-15 gal water (265 ml per m ³)	Apply every 14-21 days
Propagation	1 oz per 4 gal of water. (30 ml per 16 L of water)	Apply prior to seeding or placing cuttings. Drench until soil is moist
Trees and Shrubs	1 oz per 1 gal water	Apply to root area as needed
Injection Ratio for In-line Systems	Mix 25 oz of Hydro-Max in 1 gallon water to make a concentrate (185 ml per L water)	Set injector ratio to 1:100 Apply with irrigation water or fertilizer
Ornamentals & Bedding Plants	6 oz per 50 gal water per 1,000 FT ² (190 ml in 200 L water per 100 m ²)	Apply every 2-4 weeks