WaterGrip™ *for*

Commercial Growing Amending Soils

WaterGrip is a patented, breakthrough growing media designed to grow thriving plants while conserving precious resources. WaterGrip delivers outstanding growing results while reducing overall water usage, taking on and holding onto more water, providing roots with the air and nutrients they need.

- WaterGrip - Able to hold up to 8x ts weight in water for enhanced water managment and reduced overall water use

  Holds up to 10.5 lbs. of water per sq. ft. at maximum Water Holding Capacity

- WaterGrip - a sponge-like media which provides roots with a ready supply of air, nutrients, and most importantly, water

  Root respiration occurs even when media is fully saturated

- WaterGrip - Macro/micro pores provide a reservoir, supplying water and oxygen to plants as needed

WaterGrip — simply growing more with less

WaterGrip allows you to enjoy lush plantings in a porous media offering superior water management, less labor and less mess.

WaterGrip™
Growing more, with less.

Our loose media eases installation and reduces maintenance:

- Reduces water runoff and soil erosion
- Ideal for plants under stress
- Healthier plants mean fewer plant replacements

WaterGrip media enables enhanced water management and reduced water use:

- Superior capillary action promotes even water distribution
- Exceptional water holding capacity enables more water to be held
- Extends the time between waterings

Ready access to water, air and nutrients supports lush plantings:

- High Cation Exchange Capacity enhances nutrient availability
- Rapid rooting quickly stabilizes plants
- Promotes faster, healthier, more robust plant growth

WaterGrip - Groundup

www.watergripmedia.com

WaterGrip™ Loose Media Specifications

WaterGrip™ Loose Media

The WaterGrip loose media is ideally suited for plantscaping and landscaping, including window boxes, planters, pots, or green roofs.

WaterGrip sustainable, patented growing media combines traditional organic mix ingredients with proprietary ingredients to create a lightweight media. The sponge-like media has a stabilized macro/micro pore structure with excellent capillary action, unparalleled water, air and nutrient holding capacity, and a superior cation exchange capacity.

WaterGrip retains its porosity over time, does not break down upon saturation, and exhibits only minimal compaction after long periods of use. The media contains intellectual properties to protect and promote healthy root and plant development.

Physical measurements

Cubic Dimensions	1	cu. ft.
Area Dimensions (3" depth)	4	sq. ft.
Weight – dry*	17.28	lbs.
Weight – drained*	33.24	lbs.
Weight – at max. water holding capacity (WHC)*	47.12	lbs.
Water held at drained WHC*	27.96	lbs.
Water held at max. WHC*	41.84	lbs.
Water held at drained WHC*	3.36	gal.
Water held at max. WHC*	5	gal.
Equivalent inches of rainfall held at drained WHC*	2.1	in.
Equivalent inches of rainfall held at max. WHC*	3.1	in.

Density measurements Per Cubic Foot

Bulk density – dry weight basis	4.37	lbs.
Bulk density – drained weight basis	32.91	lbs.
Bulk density – at max. WHCt max. WHC	40.61	lbs.

Water measurements

Bulk density – dry weight basis	4.37	lbs.
Percent water held at max. WHC*	665%	vol%

pH

pH	6.2

Electrical Conductivity

EC	1.1	mS/m

Cation-Exchange Capacity

CEC	3.4

* per testing by UMass Center for Agriculture

WaterGrip ground up is perfect for municipalities - saving labor and millions of gallons of water.

WaterGrip™
Growing more, with less.

Made in USA

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