



GeoSolutions is the primary distributor for one of the world's largest manufacturers of water-soluble and superabsorbent polymers for ornamental applications. WATERSAVER consists of polyacrylamide-based, cross-linked polymers available in various particle sizes ranging from 0.3 to 4.0 millimeters (300 - 4,000 microns), depending on the application.

WATERSAVER polymers have the ability to absorb, retain, and release moisture to plant root systems. In addition, they are known to improve soil structure and nutrient retention.

BENEFITS

- Retain and maximize the use of fertilizer and micronutrients in pots and potting soil
- Enhance root and plant growth
- Improve plant survival rate and overall health
- Allow growers to differentiate and market plants using WATERSAVER
- Save on costs of water, fertilizer, and labor
- Convenient and easy to use



Up to 20% less fertilizer is required in nursery potting mixes.



Quicker rooting and healthy plant growth. Protects plants from stress, heat, and dry conditions.



Overall savings by improving plant survival and extending shelf life.

WATER SAVER APPLICATIONS

Annuals



Plants with WATERSAVER (left) show early development, robust root system, and healthy flowering. Control plants (right) show poor root structure, delayed development, and poor flowering.

Seasonal Color



Plants with WATERSAVER require less maintenance and irrigation. The product retains moisture and nutrients near the root system.

Potted Plants



Palm Roebelenii plants with WATERSAVER (left) requiring 20% less water and fertilizer in the soil media.

Hanging Baskets



WATERSAVER use reduces maintenance and energy costs by 50% when added to soil mixtures.

RECOMMENDED WATERSAVER APPLICATION RATES

Trees	1 oz. / 3 ft. of height
Potted Plants	0.25 oz. (1 tbsp.) / 3 gal. pot
Flower Beds/Seasonal Color	1 lb. / 100 ft ² of soil
Bulk Soil Blending	3 - 4 lb. / yd ³
Root Dip	1 - 4 oz. / gal. of water

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