



# GEO SOLUTIONS

## GeoSolutions WaterSaver For Sod Installation



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

## ***BENEFITS***

- Minimizes sod transplanting stress
- Improves moisture retention capacity of soil and retains moisture close to turf root system
- Improves plant respiration
- Enhances plant growth as moisture and nutrients are continuously available in the root zone for optimal absorption by plants
- Reduces evaporation from the soil
- Minimizes water usage and time between irrigation cycles by 20-25%
- Protects the environment against drought



Improves fertilizer efficiency for newly planted sod.



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



Maximize irrigation water and energy savings.



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## INSTRUCTIONS FOR NEW SOD INSTALLATION

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1. Till, level, and prepare the area for new sod installation.
2. Apply lime ( $\text{CaCO}_3$ ) if soil pH requires correction.
3. Apply starter fertilizer with high phosphorus and potassium content (such as 8-22-22, 9-23-30, or similar).
4. Apply WATERSAVER 3005 KB or WATERSAVER 3005 K2 with particle sizes between 0.80-2.54 millimeters.
5. Application rate: 5-6 lbs./1000 sq.ft. (or 220-260 lbs./acre) with spreader. Spread evenly over the soil surface.
6. Install new sod on treated surface.

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