

# Improve Sod Establishment with Water Management



**Trial conducted by Monterey AgResources  
RJ Hill Home Development, Fowler, CA**

**Trial date:** September 2010

**Crop:** Landscape Sod

**Benefits seen with STOCKOSORB® 660:**

- Improved root growth and vitality
- Reduced watering needs by 50%
- Greener, fuller growth, with less visible seams

**STOCKOSORB®**  
water + soil management

Distributed by Greener Solutions International

## Hydrogel Technology Trial

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### Applications & Rates

STOCKOSORB® 660 was applied with a broadcast spreader at a rate of 4 lbs. per 1,000 square feet of soil. Product was raked into soil to a depth of 1-1/2" and hydrated. Sod was then installed, and initial irrigation began.

### Irrigation Rates

Irrigation was applied in the same manner, time and amount for both treated and untreated plots of sod. After the first week, irrigation was reduced.

### Conclusion

Greater root mass and plant vitality on STOCKOSORB® 660 treated plots were noted after only one week. After two weeks, treated sod was almost fully established and seams were significantly less visible in the treated sod plots. Comparatively, untreated sod areas displayed brown edges around the seams and had not yet established itself with the soil.

Irrigation needs were reduced by 50% in the areas prepared with STOCKOSORB®. In addition, root growth and general vitality was significantly increased.

