

# STOCKOSORB® Advanced Hydrogel

Water and Nutrient Management



## The Benefits of STOCKOSORB®

By applying industry-leading expertise to horticulture, landscaping operations and agriculture, STOCKOSORB® can show you how to decrease costs, increase margins and decrease irrigation requirements. Our superior products and customer service coupled with unparalleled technical support and on-the-ground consulting services is the perfect match for businesses of all sizes. STOCKOSORB® field- and laboratory-proven polymers have been shown effective in retaining many times their mass in water. With STOCKOSORB® you can not only improve plant growth and yield, but also provide consistent soil moisture, and ultimately increase ROI.

**STOCKOSORB®**  
water + soil management

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## Why Use STOCKOSORB®?

### Soil

- Increases water handling capacity of soils
- Increases filtration rate and decreases water runoff
- Promotes rewetting of soils and substrates
- Reduces soil erosion and fertilizer leaching

### Plants

- Improves plant survival rate
- Promotes plant development and uniform growth
- Extends shelf life of plants for increased sales
- Enhances root growth

### Costs and Environment

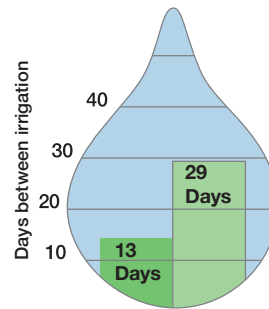
- Reduces irrigation frequency
- Reduces labor costs associated with maintenance and irrigation
- Long-lasting performance even under soil pressure
- Improves the fulfillment of ornamental warranties
- Decreases plant mortality
- Enhances root growth

### Fields of Applications

- Commercial horticulture
- Landscaping and reforestation
- Sod and seeding of grass
- Soil rehabilitation
- Nurseries and production plants
- Plant transportation and storage
- Inner-city ornamentals and barriers
- Interior scapes

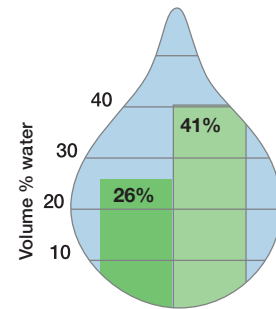
### STOCKOSORB® improves water-handling capacity and reduces frequency of irrigation

Trials prove the effectiveness of STOCKOSORB® in horticultural applications to increase the capacity of soil to retain water, thereby reducing the frequency of irrigation required.



Irrigation Frequency

STOCKOSORB® increases the number of days between irrigations, thereby reducing watering and will remain in the soil, ready to capture water on next irrigation.



Water-Holding Capacity

STOCKOSORB® increases the capacity of soils to hold water and plant nutrients. It is extremely efficient in sandy soil.

■ Without STOCKOSORB® ■ With STOCKOSORB®

