

STOCKOSORB®

Advanced Hydrogel Technology
for improved ornamental growth



Trial conducted by A.R. Chase, Chase Horticultural
Research, Inc., Aukum, CA

TRIAL DATE: 2011 - 2012

CROP: Mum (Chrysanthemum), Geranium (Pelargonium x
hortorum), Rose (Rosa)

Benefits realized using STOCKOSORB®

- Reduced irrigation frequency
- Increased plant growth and vigor
- Higher container fertility

STOCKOSORB®
water + soil management

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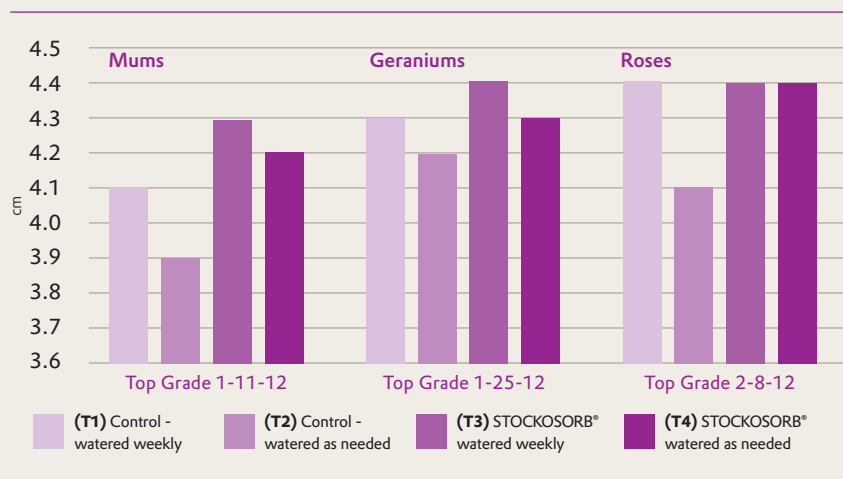
Application Rates

STOCKOSORB® 660 was added at the rate of 750 grams per cubic yard of Sunshine Mix No. 4. Pots were top-dressed with Osmocote Plus 18-9-12.

Irrigation Rates

Plants were watered either once a week or as needed (50% less than weekly).

Mum, Geranium and Rose Performance



Conclusion

Over the course of 10 weeks, plants were watered as described and rated for height and top grade monthly. Mums and geraniums were generally of lower top grade and height when watered "as needed" than when watered on a weekly schedule. Roses were also of lower quality when watered as needed compared to a weekly schedule. However, at nearly every rating the Stockosorb® 660 amended plants performed similar to better than plants watered twice as much.

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