



EFFECT ON ORNAMENTALS TREATED WITH MIRACLE GROW 15-30-15

Dr. Wayne Mixson, Scotts Research Facility
Apopka, Fla. 1998

On March 27, 1998, a study of the effect of including GPSP™ with label recommended rates of Miracle Grow 15-30-15 applications to several varieties of ornamental plants was initiated by Dr. Wayne Mixson at Scotts Research Facility in Apopka, Florida.

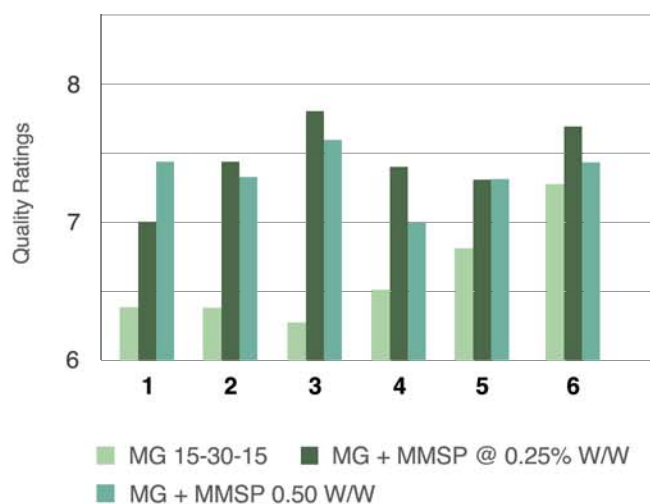
The GPSP™ was included at (a) 0.25% W/W and (b) 0.5% W/W with the Miracle Grow 15-30-15. Applications were made weekly from April 2 until October 13, 1998. Readings and Quality Analysis Ratings were made monthly from April through October.

Results: In all plants treated, the Quality Rating was significantly improved when GPSP™ was added to the Miracle Grow 15-30-15 over the plants treated with Miracle Grow 15-30-15 alone.

FIGURE T-1

EFFECT ON ORNAMENTALS TREATED WITH MIRACLE GROW 15-30-15

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KEY TO TREATMENTS

- | | |
|--------------|--------------|
| 1 - Azalea | 4 - Hibiscus |
| 2 - Viburnum | 5 - Salvia |
| 3 - Sinensis | 6 - Heather |

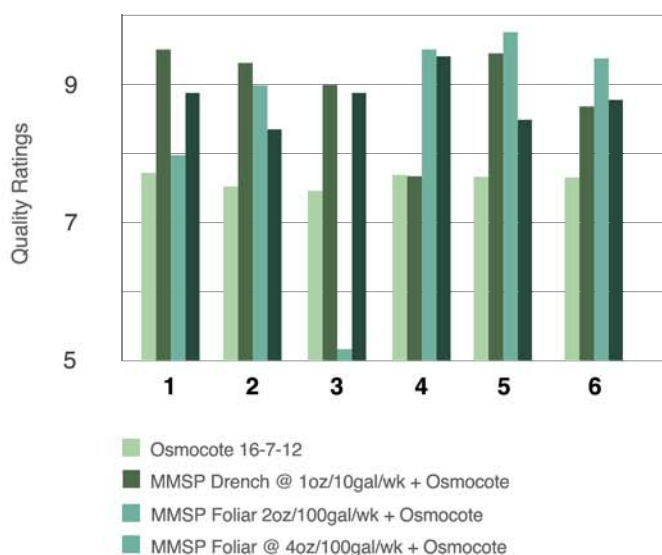
EFFECT ON ORNAMENTALS TREATED WITH OSMOCOTE 16-7-12

Dr. Wayne Mixson, Scotts Research Facility
Apopka, Fla. 1998

On March 27, 1998, a study of the effect of including GPSP™ with Osmocote 16-7-12 applied at 3.0 lbs/cubic yard to several varieties of ornamental plants was initiated by Dr. Wayne Mixson at Scotts Research facility in Apopka, Florida.

The GPSP™ was applied as (a) a soil drench at 1 oz per 10 gallons of water per week, (b) as a foliar treatment at 2 oz per 100 gallons of water per week, and (c) as a foliar treatment at 4 oz per 100 gallons of water per week. Treatments were made from April 2 until October 13, 1998. Readings and Quality Analysis Ratings were made monthly from April through October.

Results: In all plants treated, the addition of GPSP™ as a foliar treatment enhanced the Quality Ratings. The 2 oz per 100 gallons rate was the best for the faster growing succulent plants, and the 4 oz per 100 gallons rate was better for the slower growing woody plants. The addition of GPSP™ as a soil drench also enhanced the Quality Ratings of plants under study with the Osmocote treatments.



KEY TO TREATMENTS

- | | |
|--------------|--------------|
| 1 - Azalea | 4 - Hibiscus |
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| 3 - Sinensis | 6 - Heather |