INCREASING HEIGHT & DENSITY OF NEWLY SEEDED KENTUCKY BLUEGRASS

RUTGERS UNIVERSITY

Dr. Joseph Heckman, Ph. D. & Dr. Stephanie Hamel, Ph. D.



RESEARCH

Three applications of Nature's Wonder Plant & Turf Booster were applied at the rate of 3 ounces per 1,000 sq. ft. to newly seeded Kentucky Blue Grass in sandy loam soil and evaluated for 6 weeks at the Rutgers University Research Farm in New Brunswick.

Four test plots were configured with each test plot containing four replications and treated with and without Nature's Wonder and Phosphorus.

RESULTS

Turfgrass height and density was generally better in soils with phosphorus applied than without phosphorus applied.

Nature's Wonder further enhanced turfgrass height and density when applied in soil with and without phosphorus.

CONCLUSION

These results demonstrate that Nature's Wonder may improve turfgrass height and density when applied to soils which have been fertilized with N, P & K and in soils that are deficient of phosphorus at the time of seeding.

6-Week Averages			
	CONTROL	FERTILIZER ONLY	NATURE'S WONDER & FERTILIZER
Height	15.86	16.56	18.80
% Increase		4.41%	18.54%
Density	3.62	4.6	5.0
% Increase		28.00%	39.00%

