

INCREASING HEIGHT & DENSITY OF NEWLY SEEDED KENTUCKY BLUEGRASS

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RESEARCH

Three applications of APEX-10 were applied at the rate of 1.5 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 APEX-10 and Phosphorus.

RESULTS

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

APEX-10 further enhanced turfgrass height and density when applied in soil with and without phosphorus.

CONCLUSION

These results demonstrate that APEX-10 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 | APEX-10 & 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% |