

PHOSRON® SOIL INCREASES ROOT & SHOOT GROWTH IN TRANSPLANT TOMATOES

Research Summary

A study was conducted by Holden Research and Consulting to evaluate the effect of FBSciences 7-21-0 compared to other ammonium phosphate starter fertilizer formulations. This included a comparison of FBSciences 7-21-0 vs Competitive Product A (7-21-0 + 2% Zn) in areas of root growth, chlorophyll density, vegetative growth and vigor.

Treatment Program

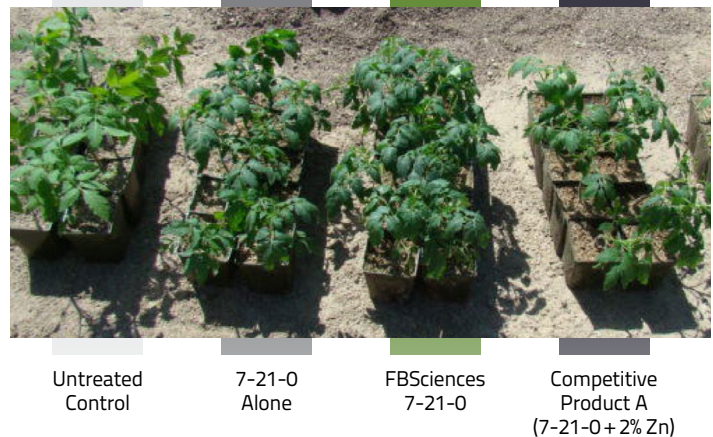
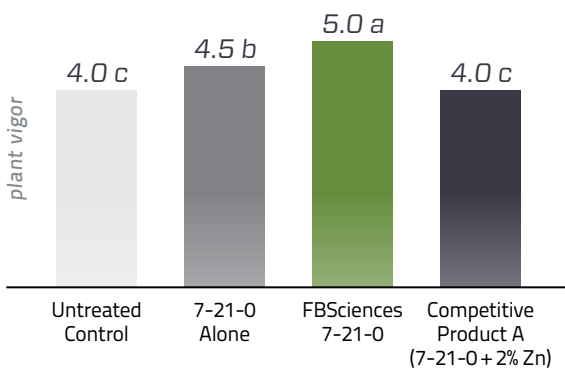
1. **Untreated Control**
2. **7-21-0 Alone**
3. **FBSciences 7-21-0**
4. **Competitive Product A (7-21-0 + 2% Zn)**

Results were recorded 12 days after application

Results

- » FBSciences 7-21-0 outperformed all the other fertilizers in terms of root growth, chlorophyll density, vegetative growth and vigor
- » Plant response to Competitive Product A (7-21-0+2% Zn) was the same or slightly inferior to 7-21-0 Alone
- » Dramatic improvement to root and shoot ratio with FBSciences 7-21-0
- » FBSciences 7-21-0 significantly promoted earliness as indicated by greater number of leaves on Day 12

VIGOR RATINGS 0-5 Tomatoes (Transplant)



Competitive Product A (7-21-0+2% Zn)



FBSciences 7-21-0

