

# Lettuce- Vitazyme & MicroPlus Replicated Trial

## Vitazyme & MicroPlus improves early lettuce root (26%) & top growth (11%)



The trial site - lettuce

### Program Treatments (3 replicates)

Control	Grower's Program
Vitazyme	Drench - 1% solution; 5ml Vitazyme /tray
MicroPlus	Drench - 50g/100L; 0.25 g MicroPlus/tray
MicroPlus & Vitazyme	Drench - 0.25g MicroPlus & 5ml Vitazyme

Trays treated once with 500ml solution, drenched onto each tray (7 days after seeding).

Trays - 144 cells (12x12); 25ml per cell

### Monitoring

Fresh weight - roots & tops (38 days after seeding)

Dry Weight - roots & tops (38 days after seeding)



CONTROL

VITAZYME &  
MICROPLUS

Seedlings - 38 days after seeding

### Results

Vitazyme promoted early root growth, MicroPlus increased early root & shoot growth. MicroPlus & Vitazyme combined provided the best growth - 26% increase in root growth, 11% increase in top growth. Plants from the combined MicroPlus & Vitazyme treatment were re-treated and transplanted on the day of measurement.

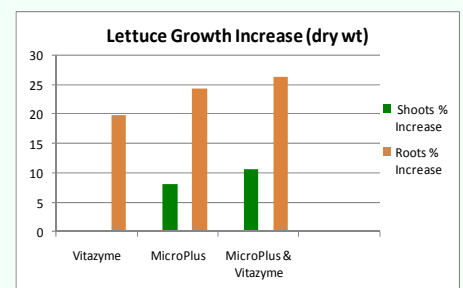
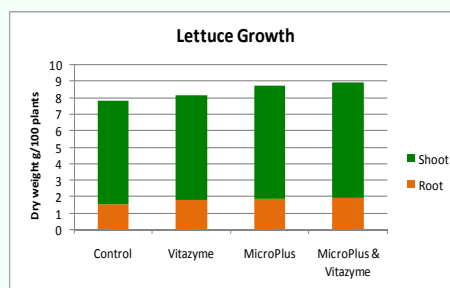
The treated plants continued to grow away from the untreated (see photo below left).



CONTROL

VITAZYME &  
MICROPLUS

Lettuce - 21 days after transplant;  
re-treated prior to transplant



Improved early lettuce growth with Vitazyme & MicroPlus.

Combined treatments improved total growth by 14%

Root increase by 26%; leaf increase by 11%

Replicated Trial 2010

Australian Data

Production Nursery

Call us to get your lettuce off to a great start today!