

Lettuce Transplants- Case Study

Vitazyme improved lettuce harvest weight

Treatments (farmer demonstration)

Two treatments; 1% Vitazyme solution

- Trays drenched on day of transplant
- Soil and leaf spray 14 days after transplant

Monitoring

Fresh Weight: Tops; at harvest

Dry Weight: Roots and leaves; 14 days after transplant



Vitazyme Treated



Control

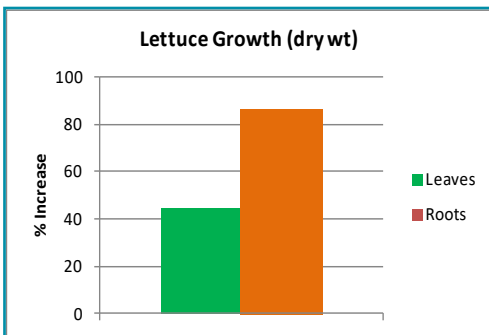


Control

Vitazyme

Vitazyme on right showing brighter colours and larger leaf with 1 treatment at transplant

Results 52% increase in lettuce harvest weight.



Lettuce growth increase 14 days after transplant

Lettuce top growth at harvest (wet weight per plot):

Control 1,400g

Vitazyme 2,130g

Yield increase 52%

Vitazyme promoted early root and leaf growth (dry weight at 14 days after transplant) by 86% and 44% respectively.

More importantly the lettuce top growth continued to improve and the harvest weight (wet) of the Vitazyme treated lettuce was 52% more than the Control.