



## CROP

Buerre Bosc Pears

## MATERIAL

Biological Organisms - Superzyme and Mycormax (Mycorrhizal fungi) + Superzyme

## RATE

Superzyme @ 3 Grams per tree, 1 x Mycormax (Mycorrhizal fungi) Sachet per tree

## APPLICATION

4 replicates of 5 tree treatments were planted in October 2012. Superzyme was applied as a root dip using Zeba as a sticker/ carrier and Mycormax (Mycorrhizal fungi) sachets were placed under the root ball of the tree. Immediately after planting all trees were cut to a height of 1200mm. All trees started from same height position, new growth measures all new first year growth.

## LOCATION

Crasborn, Clive, New Zealand

## TREATMENT

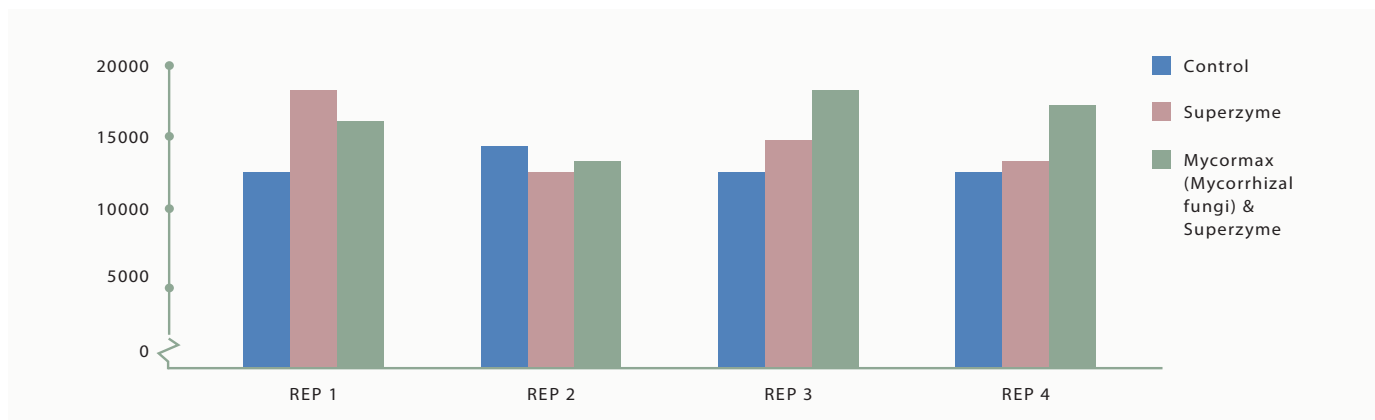
1/ Control:

2/ Treatment 1: Superzyme applied at 3 grams per tree

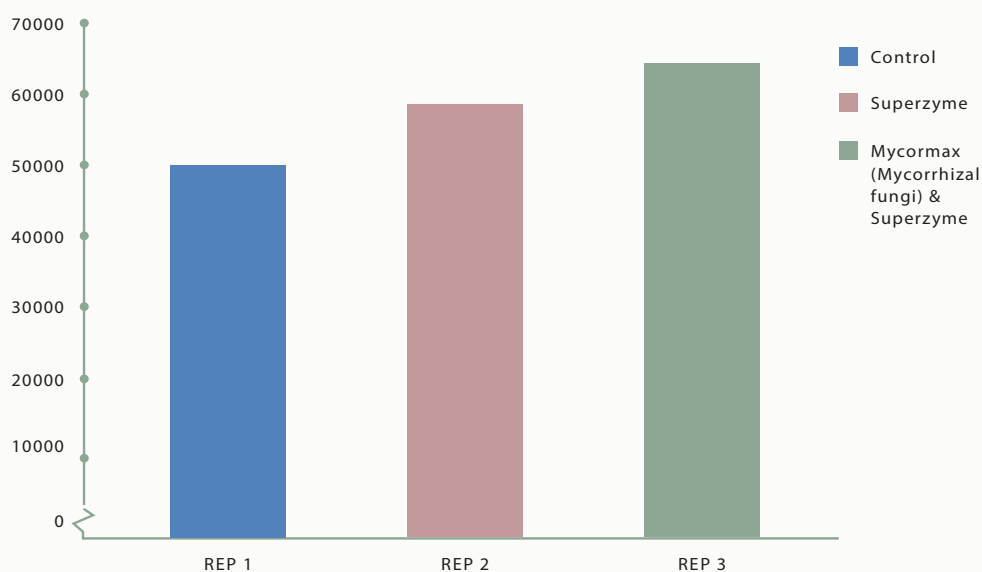
3/ Treatment 2: Mycormax (Mycorrhizal fungi) T Bag @ 1 per tree plus Superzyme at 3 grams per tree

## RESULTS

REP TOTALS New 1st year branch growth mm Buerre Bosc Pear



## OVERALL TOTALS



This equates to a 35% increase between the Control & Mixed Biological applications. Anova statistical analysis show that Mycormax (Mycorrhizal fungi) & Superzyme application together prove a likely significant difference.

Control & Superzyme reps differed by 18% (this may not be significant).

