

RESEARCH NOTE 2013

CROP: Buerre Bosc Pears

MATERIAL: Biological Organisms - Superzyme and Mycormax + Superzyme

RATE: Superzyme @ 3 Grams per tree, 1 x Mycormax 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 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

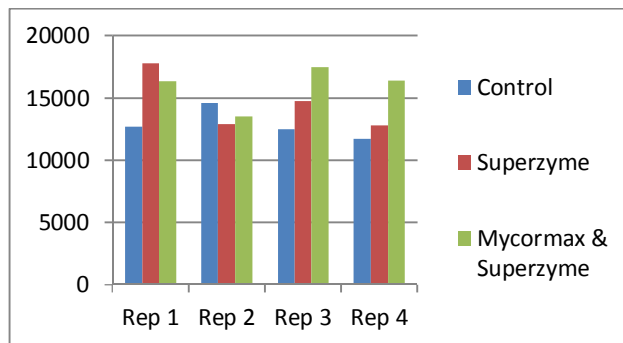
TREATMENT: 1/ Control:

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

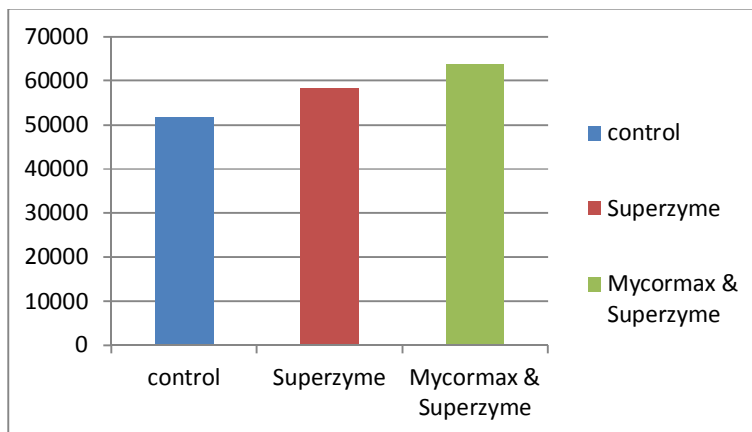
3/ Treatment 2: Mycormax T Bag @ 1 per tree plus Superzyme at 3 grams per tree

RESULTS:

Rep Totals new 1st year branch growth mm Buerre Bosc Pear



Total new 1st year branch growth mm Buerre Bosc Pear



This equates to a 35% increase between the Control & Mixed Biological applications

Anova statistical analysis show that Mycormax & Superzyme application prove a likely significant difference

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