



An affiliate of Mpilonde BOC (Pty) Ltd

# GrowthKing Trials – Turkey

## Olive Trees for Olive Oil



Private & confidential

Lohmann Beams

### Standard Olive Growing

1. Olive trees are profitable up to 300 years old but not much longer
2. Olive trees produce a fertile crop every second year
3. Olive trees don't produce new shoots during fruit growing season
4. One litre of olive oil requires 8kg to 9kg of olives

### Growing Olives using GrowthKing

1. Indications are that trees will be profitable in excess of 300 years
2. The increased strength of the trees will allow the trees to produce a fertile crop every year
3. New shoots were produced during the fruit growing season
4. Due to the increased size of the olive and the seeds remaining the same size the olive has more oil, 1lt oil from 4.9kg olives

## Trial on Zeytin Farm - Turkey

### First tree to be irrigated with GrowthKing some 3 months prior

1. Leaves are darker than normal on the branches and new shoots
2. Branches are stronger with more new shoots
3. New shoots have appeared while the fruit is growing, not normal



4. Fruit maturing 30% earlier than normal
5. Fruit bigger, but the seed (pip) is the same size
6. The flesh contains more oil
7. The skin of the fruit is darker



8. The amount of fruit is greater than last year
9. The branches even though they have more fruit on them are facing upwards, not hanging down with the weight



## Olive trees that were not profitable and were left to die to be replaced with new trees

1. Due to the success of the first olive tree GrowthKing was applied to the irrigation water to these so called dead trees
2. New shoots started to appear within eight days and they are hoping this could extent the profitable like of the olive trees considerably





**Extracts from the farmers non-scientific trial**

“Was a left-to-die trees after dosing in 8 days it surged new branches and is all live and healthy now.”

“He is also very happy about a special area which is not much suitable for olives; where there is more surface water (not good for olive) which rotten the roots, not much to my surprise of course it helped very much in this area”

“He makes an important remark that trees have olives and have new surge/branches about 10cm beyond olives, he says tree has so much strength that it bears fruit and then continues growing branches, which he says will help next year a lot.”



“Last year our farm had 1 lt oil out of 8-9kg of olives. This year he says they started with 6kg (i.e. seasons minimum) now already reached 4.9kg for 1 lt oil. He says the flesh has increased, seeds has remained small, meaning that the fruit bears more oil.”

“He says GrowthKing helped dissolve existing potassium. Organic matter in the soil has increased drastically and ph. level came down to 7 from 8-9 usual, against all efforts and products to lower it in the previous years.”

“He claims that he will start dosing now for next year for healthier and more fruit bearing trees. He is eager to see that this year’s fertile trees will be fertile next year as well, as there is so much strength.”

