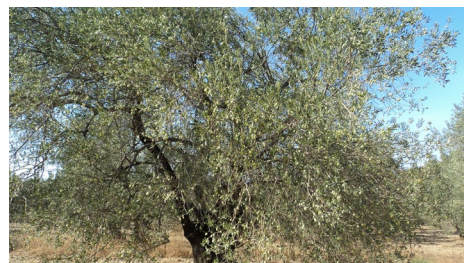




# Study on the use of Bio-Organic Catalyst Phyto-Catalyst® for treatment on Olive Farms

“Ahmet Sucu” a is neighboring farm where the owner is a good farmer, treats trees with care, waters them and uses all kind of vitamins and fertilizers.



“Sulanmayan ve llaclanmayan” is a plot of land where the farmer does not water nor uses any fertilizer.



“Yanik Kule” is the farm where we have dosed Phyto-Catalyst® . All through out the season (but only after the olives started forming, i.e. after fertilization/fruition).



### Increased Oil Yield/kg of Olives Pressed:

Last year the BOC dosed farm had a yield of 1 L oil from of 8-9 kg of olives. This year the farmer says they started with 6 kg (i.e. seasons minimum) now already reached 4.9 kg for 1 L oil.

Liters	Kg Of Olives	Olive Oil Yield: Liters of Oil/Kg Of Olives	% Increase
1	9	0.11	
1	6	0.17	50%
1	4.9	0.20	84%

The farmer says the flesh has increased, seeds has remained small, meaning that the fruit bears more oil. The farmer says Phyto-Catalyst® 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.

Below are trees which were fertile last year. Olive trees bear fertile fruit every other year; so this tree had fruit/olive last year. The Farmer using BOC says as the tree had less fruit due to last year, tree had so much strength that leaves are all dark, fruits became ripe and bigger sooner. He will start using earlier before fertilization, to see if it is going to help more fertilization. He makes an important remark that trees have olives and have new surge/branches about 10 cm beyond olives, he says the tree has so much strength that it bears fruit and then continues growing branches, which he says will help next year a lot.



The farmer is 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 says one tree, which was left-to-die, after dosing in 8 days, it surged new branches and is all live and heathy now.



Overall the whole farm has a lot of root growth everywhere. The farmer claims that he will start dosing now for next year for healthier and more fruit bearing trees. He is eager to see that this years fertile trees will be fertile next year as well, as there is so much strength.