

Demo trails - Orgalife - Summary report

Period: June/ July 2017

Soil area: open

Total ORGALIFE quantity applied: As recommended by Organika Nova

Results are in narrative form, because of the late start of experimental trials as well as the policy of the responsible "Agency for Stimulating the Development of Agriculture" (<http://agencija.gov.mk/>)



agruclture type	treat #	soil area	type of app.	location	agronomist	producer
tomato: amati F1 (greenhouse)	4	1000 m2	drop irrigation	v.Kavtangjica (Bitola)	Petar Andonov	Mitko Markovski
green pepper	4	200m2	drop irrigation	v.Kavtangjica (Bitola)	Petar Andonov	Mitko Markovski
carot	4	200m2	drop irrigation	v.Kavtangjica (Bitola)	Petar Andonov	Mitko Markovski
green pepper	3	5000m2	foliar	v.Novo Zmirnevo (Bitola)	Petar Andonov	Robert Maglovski
tomato (industrial)	3	2000m2	foliar	v.Novo Zmirnevo (Bitola)	Petar Andonov	Robert Maglovski
Results (Overall)	Better and bigger growth and development of the plant. Bigger and healthier fruits, and fewer illnesses. Better and increased yield.					
blueberry (Blu Crop+Darou)	3	(318 plants)	drop irrigation	v. Krstoar	Ana Veljanovska, Stevce Manivilovski	Robert Delovski
Results	Abundant vegetation; leaves and branches are more developed, fruits are healthy, well-formed and with good morphological characteristics. General yield (both soil area: treated with Orgalife and not treated) has been reduced due to a prior infection of Phomopsis vaccini; however, after harvesting, higher rate of vegetation among the blueberries treated with Orgalife was observed, compared with comparative plants.					
apple (Ajdaret)	4		foliar	v.Pretor	Ana Veljanovska, Ljupco Mojsovski, Goran Stefanovski	Zlatka Stavreska
Results	Greater vegetation, leaves and young branches are well developed, the fruits are healthy, well-formed and with good morphological characteristics. However, the yield at the end of the year has decreased, because of frost.					
tomato Rio Grande (industrial)	4	1400m2	drop irrigation	v. Mogila	Andrea Sokolovski	Vecko Mrmacovski
Results	Significant differences in the growth and development of the plant; Greater and healthier fruits and less wrinkles; this resulted into increased and better yield;					
green pepper	3	1000 m2	foliar	v. Bucin (Krushevo)	Avni Amedi	Martin Grashevski
Results	Significant difference in the development of the plants of the Orgalife treatment area compared to the untreated area. The plants on the area treated with Orgalife were greener, the fruits were larger compared to the compared groups of plants. Major difference was observed during harvesting of the peppers. The yield of Orgalife treated plants increased by about 10%, compared to untreated surfaces.					

agrculture type	treat #	soil area	type of app.	location	agronomist	producer
green pepper	3	1000 m2	/	v. Sveto Mitrani	Avni Amedi	Goranco Begovski
Results	Significant difference was obtained on the plants treated with Orgalife, compared to the plants that were not treated. The plants were much greener, and the peppers were larger and better. The positive difference of 10-15% in pepper yield treated with Orgalife, compared to the control group of plants' yields.					
corn	3	1000 m2	/	v. Zitoshe	Avni Amedi	Sedat Amedi
Results	The treated area with Orgalife fertilizer differed from the compared (not treated) one. The plants were greener and more developed. During the harvesting of the plants treated with Orgalife, positive difference in the size of the corns and their quality could be observed, compared to the areas that were not treated with this organic fertilizer.					
potato (Agria)	2	1000 m2	foliar	Krushevo	Mihajlo Nikolovski	Pero Petkovski
Results	Plants on the soil area treated with Orgalife, were greener than the others. Overall, the plants were better, they reacted better on drought. In the end, the treated area with Orgalife had 10-15 days longer vegetation, compared to the surface that was not treated. The potatoes yield on the surface that was treated with Orgalife was 20-25% higher compared to the yield from the control surface.					
raspberries	2	1000 m2	/	Krushevo	Mihajlo Nikolovski	Anastas Risteski
Results	Because of the freezing, the raspberries were in a very bad condition. Our goal was to see how Orgalife will affect the recovery of plants that were treated in the stage of blossoming of raspberries. The treatment with Orgalife fertilizer shows positive effect on raspberries in terms of their faster recovery from spring frosts. For the raspberries where there was no frost or low frost, the growth of the branches was greater, and the fruit was larger, which means we are satisfied with the effect of this fertilizer on raspberries.					
potato (Jelly)	3	1000 m2	brazdi	v.Sredorecie (Debarca)	Biljana Gjorcevska	Krste Jordanovski
Results	No results were observed between the compared 2 groups of plants (experimental and comparative one) because of the late start of experimental trials.					
green pepper	3	1000 m2	foliar	v. Vogjani	Goranco Tomevski	Kiril Shukuloski
Results	Within the area that was treated with Orgalife, positive changes in the pepper leaves were observed, both in terms of quality and yield, as well as in the overall state of the green pepper. Leaves are firmer and have greener colour. In addition, they were more resistant to drought. Before the visit on September 5, 2017, there was a storm, accompanied by hail which previously affected the experimental and comparison soil area. There were significant damages on the fruits and leaves. It is characteristic that for the fruits that were damaged on the experimental plot (Orgalife treated), the process of rotting of the fruits was insignificant, compared with the other area (not treated with Orgalife).					
corn	2	1000 m2	foliar	v. Golemo Konjari	Goranco Tomevski	Ilco Daskaloski
Results	In the treated part of the corns' soil, changes of the corns were observed in terms of quality and in terms of the yield and overall condition of the corn. Leaves were firmer and with greener colour. (Irrigation system is provided on the plot.) The plants from the experimental plot are greener and better than the silage of the same, planting is done on the same day and it is the same corn hybrid.					

agruclture type	treat #	soil area	type of app.	location	agronomist	producer
tobaco	2	1000 m2	foliar	v.Varosh (Prilep)	Goranco Tomevski	Toni+Valentina Josifovski
Results	Within the Ogalife treated area, tobacco plants positive changes were registered on the leaves, both in terms of quality and yield, and also in terms of the overall condition of tobacco. The leaves are firmer and have a greener colour and are more resistant to drought. The dried tobacco is harder and has a characteristic reddish colour compared to the not treated one. This resulted into concluding that two treatments with Orgalife fertilizer provided positive results.					
apple (Ajdaret/Red jonagold/Greeny smtih)	2	1600m2 (160 trees)	foliar	v.Moroishta (Struga)	Slagjana Kalajgjiska Bebekoska, Lambe Kucinoski	Krste Malevski
Results	No results were observed between the compared 2 groups of plants (experimental and comparative one) because of the late start of experimental trials.					



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