



# **THEOFRASTOS**

## **LIQUID ORGANIC FERTILIZERS**

### **APPLICATIONS**

### **OF THEOFRASTOS**

### **LIQUID FERTILIZERS**

### **FOR VEGETABLE SEEDLINGS**

# APPLICATION FOR SEEDLINGS

The following applications are recommended from the company of Liquid Organic Fertilizers THEOFRASTOS, for the development of strong, healthy seedlings

**NOTE:** The applications **MUST** begin when the seedlings have already developed the **FIRST 2 REAL LEAVES**

**Frequency of Applications: Every week**

## By spraying

<b>THEOMIN</b>	200 ml / 100 Kg water
<b>THEORUN</b>	200 ml / 100 Kg water
<b>THEOFAST</b>	150 ml / 100 Kg water
<b>THEOCAL</b>	20 gr / 100 Kg water

## Vegetable Research and Development Station Buzău, ROMANIA

Effect of LIQUID FERTILIZERS THEOFRASTOS on tomato Siriana F1 and Kristinica, aubergine Rebeca F1 and pepper Ideal seedlings

Tomato Siriana F1/ Studied character	Treated	Untreated
Plant height (cm)	31,2 cm	18,7
Diametre of stem base(mm)	5,9	4,4
Number of leaves (pieces)	9	10
Average length leaf (cm)	17,6	8,6
Average width leaf (cm)	14,3	5,2
Average length peduncle (cm)	4,8	3,4
Total mass plant(g)	11,9	5,6
Root mass (g)	1,5	0,8
Shoot mass (g)	10,4	6,4



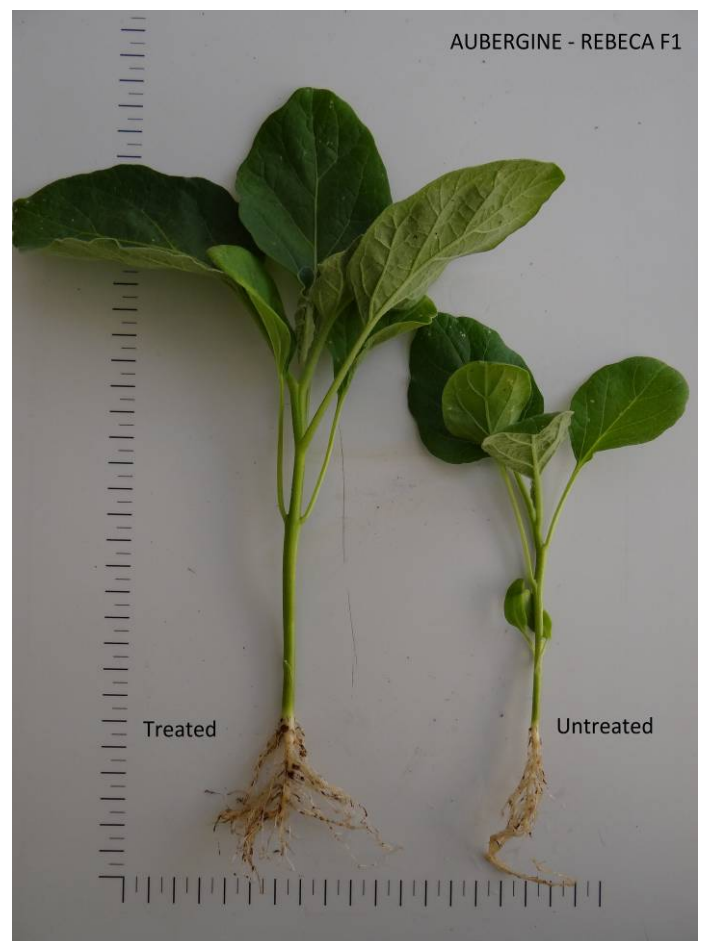
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Tomato Kristinica/ Studied character	Treated	Untreated
Plant height (cm)	16,6	13,3
Diametre of stem base (mm)	5,1	3,9
Number of leafs (pieces)	10	6
Average length leaf (cm)	11,7	8,4
Average width leaf (cm)	8,1	6,3
Average length peduncle (cm)	2,8	1,8
Total mass plant(g)	10,9	4,2
Root mass (g)	0,7	0,6
Shoot mass (g)	9,8	4,4



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Aubergine Rebeca F1/ Studied character	Treated	Untreated
Plant height (cm)	17,3	10,4
Diametre of stem base (mm)	4,4	2,8
Number of leafs (pieces)	7	5
Average length leaf (cm)	13,6	8,4
Average width leaf (cm)	7,6	4,9
Average length peduncle (cm)	3,5	2,4
Total mass plant(g)	10,1	3,3
Root mass (g)	1,2	0,4
Shoot mass (g)	8,9	2,8





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Pepper Ideal/ Studied character	Treated	Untreated
Plant height (cm)	24,8	14,2
Diametre of stem base (mm)	4,3	3,7
Number of leafs (pieces)	11	9
Average length leaf (cm)	12,4	7,7
Average width leaf (cm)	5,4	4,2
Average lenght peduncle (cm)	4,1	2,8
Total mass plant(g)	6,8	3,5
Root mass (g)	1,5	0,8
Shoot mass (g)	5,3	2,7

