



**Goal:** To improve fruit set

**Protocol:**

**Crop:** Tomato

**Variety:** Elpida

**Place:** Crete, Greece

**Year:** 2016

**Trial code:** KPG\_LE\_GR\_2016\_01



TREATMENT	PRODUCT	DOSAGE	TIME OF APPLICATION
<b>STANDARD</b>	Kelp extract + cytokinin	0.25 L/1000m <sup>2</sup>	<ul style="list-style-type: none"> <li>At 6 to 8 inch growth stage</li> <li>At pre-blooming stage</li> <li>At fruit set</li> <li>14 days later</li> </ul>
<b>COMPETITOR</b>	<i>Ascophyllum nodosum</i> extract 8%	0.25 L/1000m <sup>2</sup>	
<b>KELPGROW</b>	KELPGROW SET	0.25 L/1000m <sup>2</sup>	

**Results:**

Foliar applications of Kelpgrow® Set on greenhouse tomato improved fruit set uniformity and number of fruits per truss at the same level of the standard and more than the competitor. Also, the yield at 1<sup>st</sup> picking increased of about 5% compared to the competitor.

1st yield	kg/2000m <sup>2</sup>
<b>Standard</b>	3630
<b>Competitor</b>	3320
<b>Kelpgrow Set</b>	3490 <b>+5%</b>

**Conclusions:**

Kelpgrow Set is effective in improving fruit set and ripening uniformity.