Apricot: improving the fruit size

Aim of the trial

Verify the effect of the application of the program of BMS Micro-Nutrients developed for increasing fruit size.

General information

Conditions of the trial:
- Trial location: Spain – Murcia
- Variety: Kosmos
- In cooperation with: Cooperativa Campos de Jumilla
- Harvesting date: Beginning of May 2017

Treatments

2 modalities (plots of 5 ha):
- T0: Untreated control
- T1: Program for fruit size of BMS MN
  - 28/3/2017: Fructol NF 2 kg/ha
  - 12/4/2017: Chelal Noor 1.5 kg/ha + Kappa G 5 kg/ha + Landamine Zn 5 L/ha
  - 22/4/2017: Chelal RD NF1 kg/ha + Kappa G 5 kg/ha + Landamine Zn 5 L/ha

Results

<table>
<thead>
<tr>
<th></th>
<th>Fruit size (mm)</th>
<th>Brix (%)</th>
<th>Firmness</th>
<th>Fruit weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>T0: Control</td>
<td>51,16</td>
<td>12,42</td>
<td>3,28</td>
<td>80,26</td>
</tr>
<tr>
<td>T1: BMS MN</td>
<td>52,14</td>
<td>12,75</td>
<td>3,43</td>
<td>90,14</td>
</tr>
</tbody>
</table>

⇒ Conclusion: With the foliar nutrition program the fruit weight increases by 12%.

Fruit size apricot

![Graph showing fruit size and weight comparison between Control and BMS MN]