

Reference: Agriculture and Gardening

Crop: Melons and pumpkins

Place of Cultivation: Ankaran, Slovenia

Contact Person: Boris Fras



Purpose of the treatment: To test the effect of Terra Biosa on melons and pumpkins.

Application pattern: Melons were grown on 500 m² and pumpkins were grown on 300 m². The application patterns for both fields were the same, and can be seen in the table below.

Date	Terra Biosa (litres)	Water (litres)
11/6/2005	2+2+2	15+15+15
18/6/2005	2+2+2	15+15+15
1/7/2005	2+2	15+15
16/7/2005	2+2	15+15
18/7/2005	2+2+2	15+15+15
12/8/2005	2+2	15+15
16/8/2005	2+2	15+15
30/8/2005	2+2	15+15
5/10/2005	2+2+2	15+15+15
Total	44	

Results:

Melons: The harvest was excellent with a higher yield than in previous years. Previously there have been approximately 1,5-2 kg melons /plant. After treatment with Biosa, there were many melons with a weight above 2 kg. The Melons got Perenospera in August and it only worsened later due to a very wet season.

Pumpkins: The growth of pumpkins was excellent when Terra Biosa was applied. There was observed a faster growth and a tastier end product.