ficosterra
Marine Biotechnology for Agriculture

Increases the productivity of the industry tomato crop "campaign"2018

CASE STUDY

Background

In May 2018 the company ficosterra initiated a trail with its bioactivator ficosagro® to demonstrate its effectiveness in the cultivation of tomatos. They selected the productive zone in Gévora, Bada-joz and the "pear" variety.

ficosagro® is a natural product, without chemical additives, that applies BCB (Biological Crop Booster) technology, formed by a complex of beneficial micro-organisms, in an optimal culture medium of agarophyte algae extract, whose main function is the digestion of the organic matter and the release of nutrients provided by fertilization and / or blocked by the soil, making them more easily assimilated by the crop, and therefore, increasing the productivity of the plants.

100% Bio

SHC
AGRICULTURA ECOLÓGICA

Objectives pursued:

1 Increase in crop profitability

2 Increase in fruit production

3 Improvement in the caliber of hardness

4 Improve the hygiene of the crop

Trial description

Place: Gévora, Badajoz

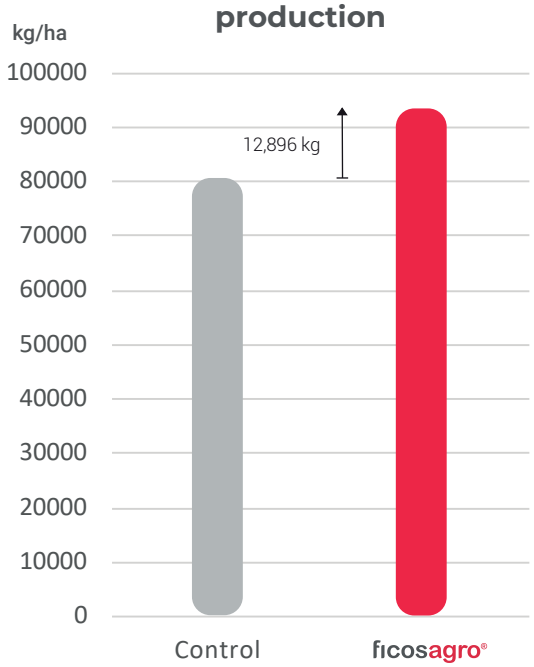
Product consumption: 40 l/ha

Transplant date: May 2018
Collection date: October 2018
Applications:
05/10/2018
06/15/2018

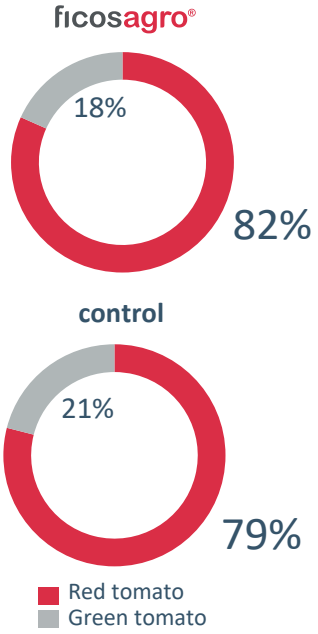
Surface treated: 2 ha
Control surface: 2 ha

Results obtained

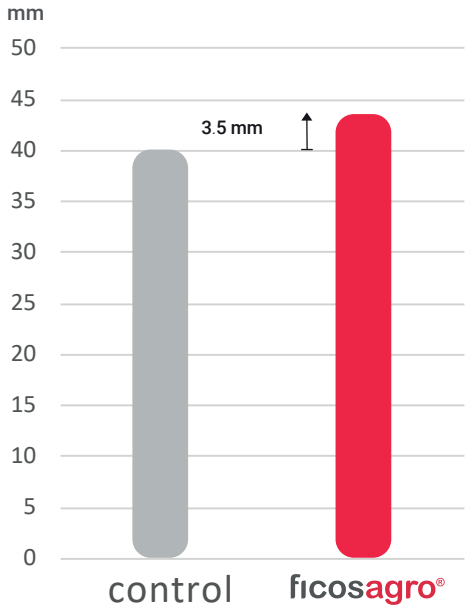
TOTAL production



Relationship of ripe / immature tomatoes



Fruit Size



Benefits of Ficosagro®

- Increase in economic benefits due to increased production
- Improvement of crop efficiency, reinstating soil microbiota
- Respect for the environment when applying an ecological product that helps sustainability

Conclusions

- ✓ Production increase
- ✓ Higher fruit maturity index
- ✓ Increase in size

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