



ROSES

| | |
|--------------------------|--------------|
| Crop | Roses |
| Location | Ecuador |
| Problem | Saline water |
| Date | May 2017 |
| Duration of study | 5 months |

A study was carried out by comparing the output obtained on two plots with identical conditions, one irrigated with untreated water and the other irrigated with water treated with Aqua4D®.

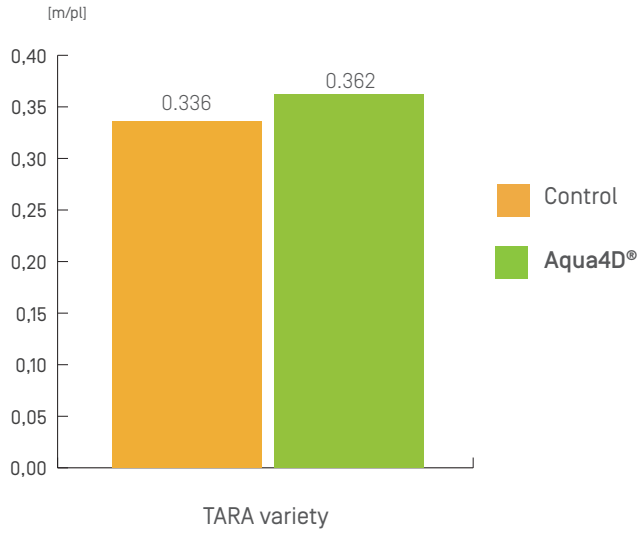
Aqua4D® action will enable the salts to remain dissolved in the water, and those not absorbed by the plants are trickled down well under the rhizosphere in a dissolved form.

There is no more crystallization of salts in the soil pores damaging the plant.



Ecological and chemical-free

Plant stem production average per month



Soil quality

| Structure | Organic matter % |
|-----------------------------|------------------|
| 71% sand, 22% silt, 7% clay | 3.1 |

Plant stem average

| Plot "Tara variety" | stem length [m] |
|---------------------|-----------------|
| Control | 0.336 |
| Aqua4D® | 0.362 |

+8%
production increase



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