

CHILI PEPPER



Crop	Chili Pepper
Location	Mexico
Problem	Saline Soil and Nematodes
Date	March 2018
Duration of study	4 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®.

With its nemostatic effect, the gall nematode population is reduced by disrupting its life cycle. Nematodes are left distressed, disoriented and, as a result, lay fewer eggs. The system reduces the nematode population to a sufficiently low level to no longer cause crop damage, without affecting the soil's biodiversity.



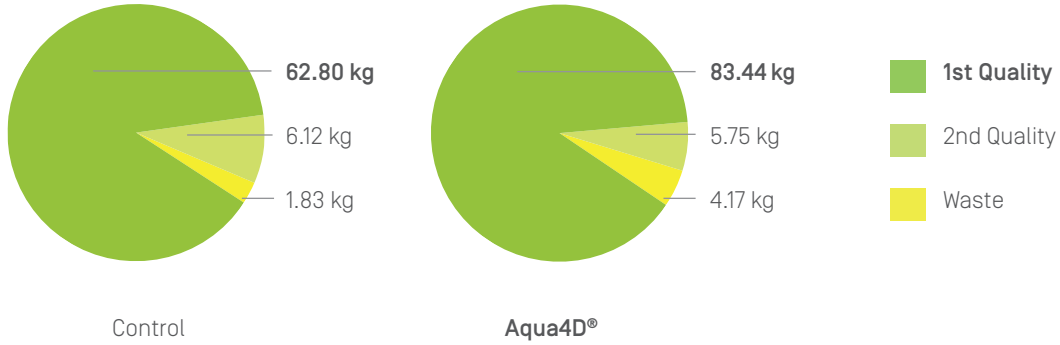
Ecological and chemical-free

Production average

Total production weight

Plot	weight (kg)
Control	70.75
Aqua4D®	93.36

+32%
Total production increase



Total weight 1st quality

Plot	weight (kg)
Control	62.80
Aqua4D®	83.44

Total length [average 10 fruits]

Plot	length (cm)
Control	146
Aqua4D®	175

150 Chilies were taken to evaluate the first quality, second quality and waste

+33%
First quality increase



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