

## BEET GREENS



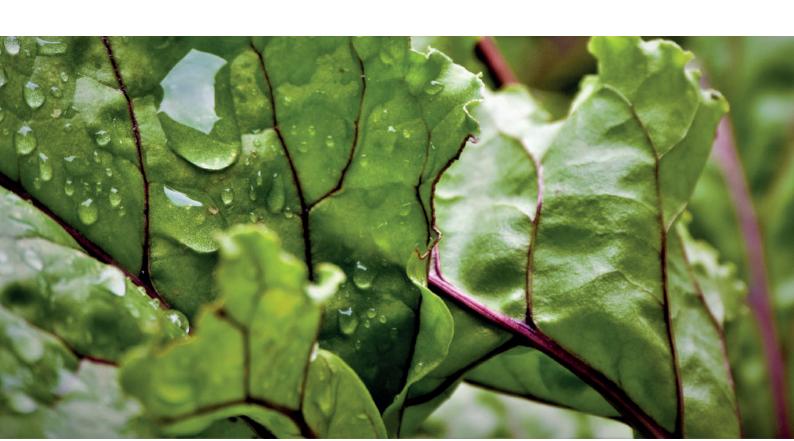
CropBeet greensLocationSpain

**Problem** Saline water and soil

DateJuly 2017Duration of study9 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 $^{\circ}$ .

Aqua4D® action enables 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 nutrient uptake.



## Ecological and chemical-free

## Weight per meter in kg/m

Plot variety "Charlie" and "RZ104"	Control	Aqua4D®
Measurement 1	0.73	1.08
Measurement 2	1.03	1.66
Measurement 3	0.77	1.36
Average weight	0.84	1.37
Weight increase (kg/m)		+63%

## Profit calculation in Euros per hectare

Average profit	Control	Aqua4D®
Beet average [kg/m]	0.84	1.37
Production average (kg/ha)	3'780	6'165
Price [eur/kg]	1.8	1.8
Average profit (euros/ha)	6'804	11'097

Profit with Aqua4D® 4'293 EUR/ha

+63% production increase



ROI less than 2 agricultural cycles



Headquarters
Aqua4D Water Solutions
Ecoparc de Daval A9, 3960 Sierre
Switzerland
T +41 27 480 30 35
info@aqua4d.com
www.aqua4d.com





