



BELL PEPPER

Crop	Bell Pepper
Location	Canada
Problem	Fruit quality
Date	August 2016
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®.

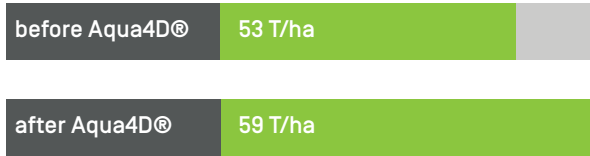
Aqua4D® enables a better dissolution of fertilizers in irrigation water. Also improving the water retention in the coco fiber it helps develop a denser root system with hairy structure.

This results in larger contact area between roots and nutrients which improves nutrients absorption by the plant.



Ecological and chemical-free

Production yield after 4 months



Aqua4D® enables a reduction of water consumption while improving yields and crop quality.

+12%
production increase

Water quality

Source	EC (mS/cm)	TDS (mg/l)	Na+ (mg/l)	pH
Well water	1.59	1031	303	7.9

4 months production yield

Plot	production yield (kg/ha)
Control	53'361



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