



HYDROPONIC LETTUCE

Crop	Hydroponic Lettuce
Location	Brazil
Problem	Improve production, reduce cycle
Date	December 2016
Duration of study	3 cycles

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®.

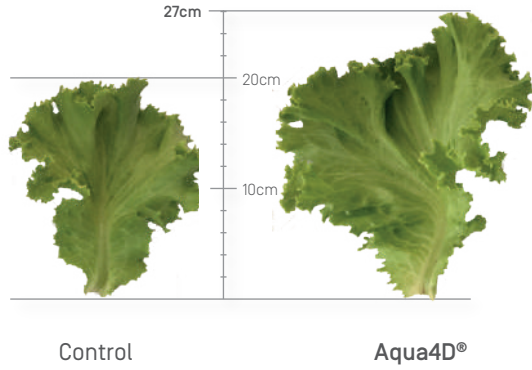
Aqua4D® enables a better dissolution and distribution of the minerals and fertilizers in the irrigation water network.

The system increases nutrient absorption by the plant and allows for a better development of the roots. It also cleans pipes and drippers against clogging from mineral and organic deposits.

+33%
production increase



Ecological and chemical-free



Through precision treatment of irrigation water, the Aqua4D system allows plants to optimize their performance and nutrient absorption, leading to healthier plants and higher yields.

Weight per unit average

Plot	Average weight [gr]
Control	128
Aqua4D®	170

Lettuce size

Plot	Average length [cm]
Control	20
Aqua4D®	27

+33%
production increase

+35%
size increase



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