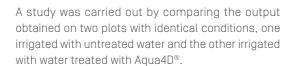


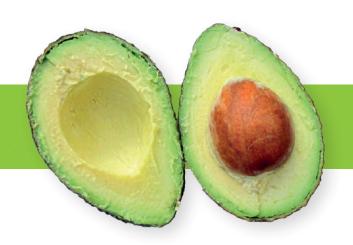
## **AVOCADO**

Crop Avocado
Location Peru

ProblemSaline soil, cloggingDateMay 2017 - July 2018

**Duration of study** 14 months





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's nutrient uptake.



## Ecological and chemical-free

## Total production of both plots evaluated by calibers

USD price for a 4 kilos box*	7.20	7.80	7.80	7.80	7.80	6.72	5.68	5.68
Calibers	10 [364-462g]	12 (300-371g)	14 (258-313g)	16 [227-274g]	18 [203-243g]	20 [184-217g]	22 [165-196g]	24 [151-175g]
Control (boxes)	23	406	1'174	1'080	731	175	126	46
Aqua4D® [boxes]	96	738	1'618	542	577	82	159	31
Variation in %	317	82	38	-50	-21	-53	26	-33

<sup>\*</sup> references prices of avocado for US market, references from APROAM in June 2018 (Mexican avocado association)

## Average of fruit harvests

Variation %	16%	5%	9%	6%
Aqua4D®	375.28	25.35	12.07	90%
Contol	323.82	24.08	11.05	85%
Results	Weight (gr)	Circumference (cm)	Length (cm)	Total variation 1st quality

Aqua4D® improved the fruit size higher circumference, length, and
weight and reduced the fruit waste
and thus enhanced the fruit quality,
resulting in a gain of profitability.

+16% average weight increase



+9% average length increase



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