

IRRIGATION



REGARDS CROISÉS EUROPÉENS
SHARING EUROPEAN VIEWS

QUELLES STRATÉGIES POUR ÉCONOMISER L'EAU?
WHAT STRATEGIES FOR WATER SAVINGS?



13 - 14

nov. 2019

MONTPELLIER
FRANCE



PROJET COFINANCÉ PAR LE FONDS EUROPÉEN AGRICOLE POUR LE DÉVELOPPEMENT RURAL
L'EUROPE INVESTIT DANS LES ZONES RURALES





Aqua4D® Water-Smart Swiss Efficiency

Game-changing solutions for optimized irrigation

Charles-Henri FAURE
Chief Technical Officer



SWISS TECHNOLOGY 

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There is no food without agriculture, and there is no agriculture without water



Agriculture uses
70%
of water worldwide.



10 billion
world population in 2050



=



Rise in the frequency of droughts and floods, all of which tend to reduce crop yields

Worldwide major challenge
with water scarcity and food protection

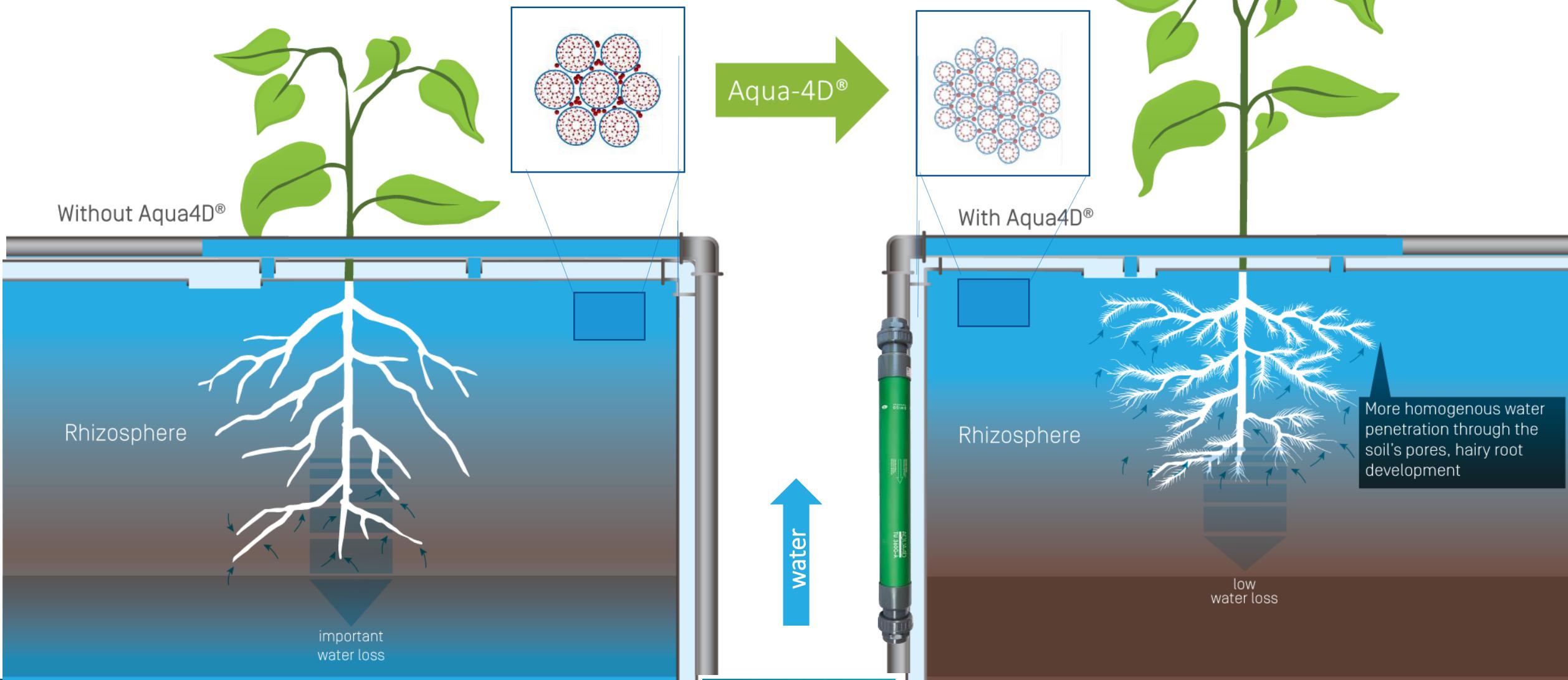


Aqua4D allows to do more (production) with less (water, nutrients, chemicals)

Solution: : Improve efficiency of irrigation water

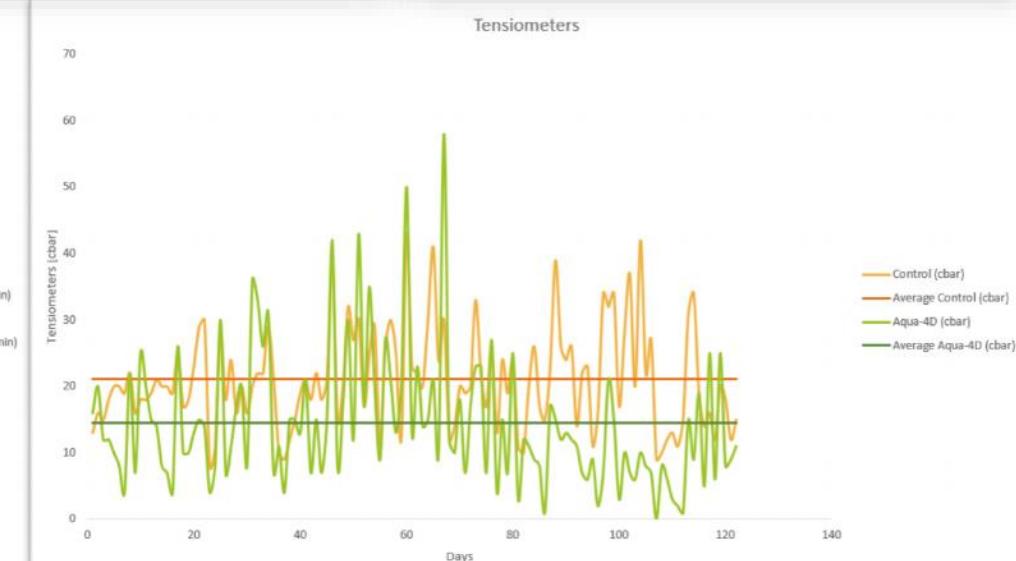
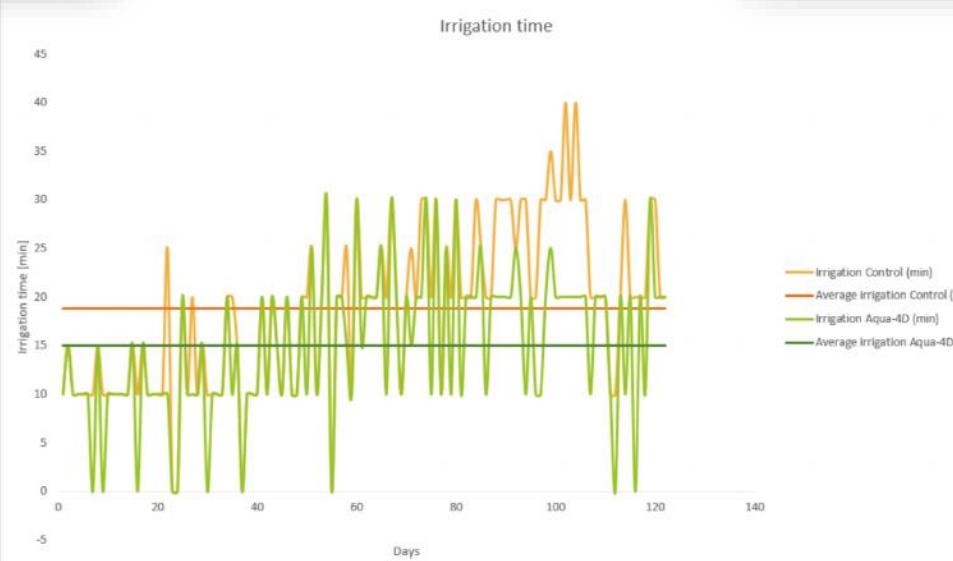


Solution: Improve water penetration & retention of irrigation water





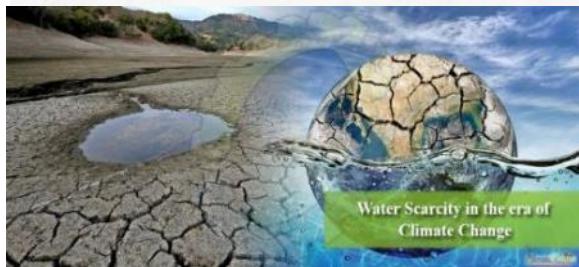
Soil was
31% more moist
and the grower was then
able to make
20% water savings
by less frequent crop
irrigations







Aqua4D contributes with 11 of the 17 sustainability goals set by the United Nations



**WE ARE DOING MORE WITH
LESS**



Aqua4D®

Water-Smart Swiss Efficiency

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