
A game-changing solution for optimized irrigation

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Abstract

Aqua4D® Water Solutions, founded in Switzerland in 2004, offers a cutting-edge technology which maximizes irrigation efficiency while solving several common problems in agriculture.

A Swiss Cleantech company now present in over 40 countries, Aqua4D®'s innovative and eco-friendly system subtly alters the physical structure of water, enabling better dissolution and better distribution of the minerals in irrigation water. Water retention in the soil is thus improved, infiltrating more easily into the micro-pores and promoting a better root system. These synergies enable a larger contact area between the roots and the nutrients, improving ease of absorption and allowing for significant water savings.

Aqua4D is a sustainable technology with minimal energy consumption and a typical Return on Investment of 6 to 36 months.

Keywords: irrigation, water savings, water efficiency, optimization, precision, swisstech, cleantech, sustainable, agritech, agtech

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