

Field Test - Zetler Farms, Stellenbosch, South Africa

The first ecoSolv Water-Device to be installed in South Africa has been installed on to the Zetler's strawberry farm in Stellenbosch. This Device is 110 mm slip and currently feeds four blocks of strawberries, including popular varieties such as the Barack, Monterey and Fronteras.

This Device is currently being trialed for 'Descaling' properties, as well as soil-wetting properties and subsequent enhancement of moisture and nutrient availability.

The first two South Africans to install an ecoSolv Water-Device.

#irrigation
#sustainableagriculture
#watersavings #yields #soil



Zetler Installation



Preliminary results for the trialing of the 'de-scaling'/cleaning properties of the ecoSolv WaterDevice have been positive. The two images above include two different pipe cuttings from the same irrigation line. The first pipe to be cut (left in image) was taken after a preliminary flush and before installation of the ecoSolv Water-Device. The second pipe to be cut (right in image) was taken three weeks after installation of the Water-Device. The results, so far, speak for themselves. #cleanirrigation #irrigation #sustainableagriculture #watersavings #Zetlers #strawberries

Another cutting from the same line at the Zetler's Wynland Boerdery is displayed below. Once again, we can see cleaner pipes as time passes, further indicating the cleaning/de-scaling properties of the ecoSolv Water-Device. Given the cleaning capabilities shown by the Water-Device, this piece of equipment could be saving farmers over R3000 per hectare per annum on surface drip irrigation systems and over R1000 per hectare per annum on central pivot irrigation systems. Further results will be posted, so watch this space.









