



# *UV disinfection at a flower farm*

*Republic of Costa Rica, 3x 500 m<sup>3</sup>/d*

## **Project Description:**

Lenntech has engineered, installed and commissioned three UV disinfection systems for a flower farm in the Republic of Costa Rica. The treated water is used as irrigation water for the flowers, disinfecting viruses and bacteria which are harmful to the flowers. The UV disinfection system is equipped with top brand instrumentation and equipment. The system is completely from European origin and is delivered with a certificate of origin.

## **Scope of Work:**

- Engineering, manufacturing and assembly
- UV disinfection system
- PLC controlled
- Site commissioning

## **Project duration:**

February 2017 to October 2017

## **Project location:**

Republic of Costa Rica

## **Product quality:**

Dose > 250 mJ/cm<sup>2</sup> average - T10 of 40-60%

## **Project application:**

Horticultural disinfection

## **Typical contract amount:**

30.000 – 65.000 EUR

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WATER TREATMENT SOLUTIONS