



UV disinfection at a horticultural farm

Republic of Nicaragua, 1.000 m³/d

Project Description:

Lenntech has engineered, installed and commissioned two parallel set up UV disinfection systems for a horticultural application in the Republic of Nicaragua. The treated water is used as irrigation water for the plants, disinfecting viruses and bacteria which are harmful to the plants. 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
- Skid mounted system
- 2x parallel UV disinfection system
- Chemical dosing induced wiping cycle
- PLC controlled
- Site commissioning

Project duration:

November 2017 to May 2018

Project location:

Republic of Nicaragua

Product quality:

Dose > 250 mJ/cm² average - T10 of 30%

Project application:

Horticultural disinfection

Typical contract amount:

20.000 – 70.000 EUR

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WATER TREATMENT SOLUTIONS