



UV disinfection at a seed grower

Republic of Colombia, 750 m³/d

Project Description:

Lenntech has engineered, installed and commissioned three UV disinfection systems for a flower farm in the Republic of Colombia. The treated water is used as irrigation water for the seeds, disinfecting viruses and bacteria which are harmful to the seeds. 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:

December 2016 to October 2017

Project location:

Republic of Colombia

Product quality:

Dose > 250 mJ/cm² average - T10 of 85%

Project application:

Horticultural disinfection

Typical contract amount:

15.000 – 40.000 EUR

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WATER TREATMENT SOLUTIONS