

# De Boer Nursery Stock use Aqua-Hort



**Wim de Boer preparing plants for the 2006 season**

## **Background**

Wim de Boer in Leiderdorp, Holland runs a first class business with nursery stock in containers. The main crops are Hypericum, and Cotoneaster. After propagation the plants are taken outside to a 2 hectare container area. Wim de Boer cultivates many special varieties which are sold worldwide.

## **Outcome**

The Aqua-Hort standard was installed at the start of the 2004 season. One central fertilizer mixer serves the whole nursery. The Aqua-Hort is positioned after the pump (22 cubic metres per hour) before the nutrition water (EC 1,8 mS) goes to the growing area, where overhead sprinklers are used. A bore hole supplies the raw water. The nutrition water is recirculated. The storage tank is open and placed in the field.

Before the Aqua-Hort installation problems with Pythium and Phytophthora were common, although fungicides were applied frequently. After the installation has the fungicide use dropped to almost nil, and the plant growth is improved. It has been found that in rainy periods the Aqua-Hort water should be applied every day, otherwise the fungal attacks return. The green algae growth in the recirculation tank has also stopped after the Aqua-Hort was put into use.

Wim de Boer is very satisfied with the system. Interested growers are welcome to phone him for further information. Tel: 0031 653870708 (Dutch speaking).

## **Aqua-Hort®**

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