

Knud Jepsen A/S grow with Aqua-Hort



Background

Knud Jepsen A/S in Hinnerup Tel +45 86986166, www.queen.dk with Managing Director Frands Jepsen has used Aqua-Hort in the nursery since July 2001.

The total production area of the nursery is 96000 m². Knud Jepsen A/S specializes in Kalanchoe production. The company develops its own Kalanchoe varieties, from which cuttings and licence rights are sold world-wide. Pot plants for consumption are produced in large scale.

The brand name of the nursery's products is *Queen*[®]. The nursery is a part of the grower association *Group Unique*.

Installation

Six Aqua-Hort units are installed at six different nutrient mixers, two units for the mini Kalanchoe, one for the propagation plants, one for the mother plants for cuttings and two units for the production of Kalanchoe in ten cm pots.

The output of nutrient water from the mixers vary. The maximum capacity of the Aqua-Hort is 30 m³/h which meets the demands.

Outcome

The first unit was installed for the mini Kalanchoe production in the hot summer 2001. After a few weeks it was evident that the problems associated with water borne fungus had disappeared.

Aqua-Hort units were then installed in the other production areas. The results have been positive throughout.

According to Frands Jepsen Aqua-Hort has been introduced with satisfaction in the nursery: Better roots and plants, no fungus problems in sensitive varieties, savings on fungicides beneficial to the economy and the environment. And finally low expenses in running Aqua-Hort.

Status 2003: For the second year there are in the total production no losses due to fungus. This pleaseskj Frands Jepsen and gives economic benefits for the company.

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