



Improving keeping quality of Ornamental plants

Keeping quality will soon become an important competitive factor in the field of ornamental plant production. Danish ornamental plants have a widespread reputation for being quality products, however there is a clear indication that a general global improvement of quality is penetrating the market. Therefore the Danish plants have to be further improved and developed in order to keep their leading role.

The overall aim of this comprehensive research project is to improve the keeping quality of ornamentals by developing new keeping quality test methods, that are made practically applicable through a novel IT tool *QualityWatch*. The test methods are developed by examining the coherence between controlled stress within the fields of climate, nutrition, and water accessibility, and their contribution to keeping quality and shelf life.

Improving the keeping quality of ornamental plants through lesser means will reduce the resource impact of ornamental plants as a consumer product.

Project period:
2005-2008

Budget:
DKK 5,899,880

Funding:
The Ministry of Food, Agriculture and Fisheries

Project Manager:
Associate Professor, Ph.D. Bo Nørregaard Jørgensen, The Maersk McKinney Moller Institute, University of Southern Denmark

Research Partners:
Associate Professor Ph.D. Bo Nørregaard Jørgensen, The Maersk McKinney Moller Institute, University of Southern Denmark

Senior researcher Carl-Otto Ottosen, Institute of Food Science, Aarhus University

Associate professor, Ph.D. Eva Rosenqvist, Faculty of Science, University of Copenhagen

Chief consultant Anker Kuehn, Agrotech

Industrial partners:
Producentforeningen for pryddplanter

Ministry of Food, Agriculture and Fisheries
Danish Veterinary and Food Administration

