

Meeting the Challenge of the Asian Citrus Psyllid in California Nurseries

A two-day workshop in Riverside, California

June 11-12, 2009

Organizing Committee:

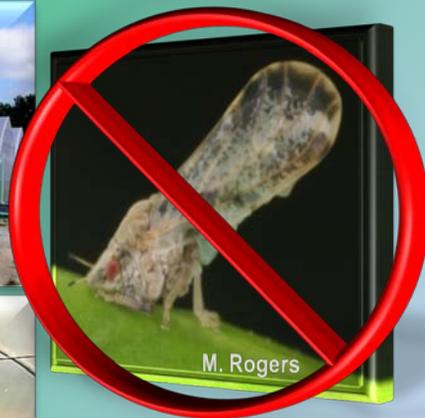
- T. Delfino**-California Citrus Nursery Society
A. Eskalen-Dept. of Plant Pathology & Microbiology, University of California Riverside
R. Lee-USDA- ARS, National Clonal Germplasm Repository for Citrus and Dates
G. Vidalakis-Citrus Clonal Protection Program, Dept. of Plant Pathology & Microbiology, University of California Riverside



Florida-Foundation Block



Brazil-Citrus Nursery



M. Rogers



Invited Speakers:

- J. Ayres**-Fundecitrus, Brazil
J. Bethke-UC, CA
G. Baze-Golden Pacific Structures, CA
T. Delfino-CCNS, CA
F. Dixon-Wells Fargo, CA
D. Elder-American Ag Credit, CA
T. Gast-Southern Gardens Citrus, FL
P. Gomes-CHRP, USDA -APHIS, NC
E. Grafton-Cardwell-UCR, CA
D. Howard-AgraTech, CA
N. Jameson-Brite Leaf Nursery, FL
R. Keijzer-KUBO, The Netherlands
P. Llatser-AVASA, Spain
S. McCarthy-CDFA, CA
G. Vidalakis-UCR-CCPP, CA

Registration: <http://ccpp.ucr.edu> & <http://eskalenlab.ucr.edu>

Location:

Sunkist Center
Citrus State Historical Park
9400 Dufferin Avenue
(Corner of Van Buren Blvd)
Riverside, California

Sponsored by:



CALIFORNIA CITRUS NURSERY BOARD



Bayer CropScience

Information on line at: <http://eskalenlab.ucr.edu>



Introduction to glass greenhouses

Presentation build-up

- KUBO Greenhouse Projects
- History; why glass greenhouses ?
- Today's practice
- Houwelings Nurseries in Oxnard California



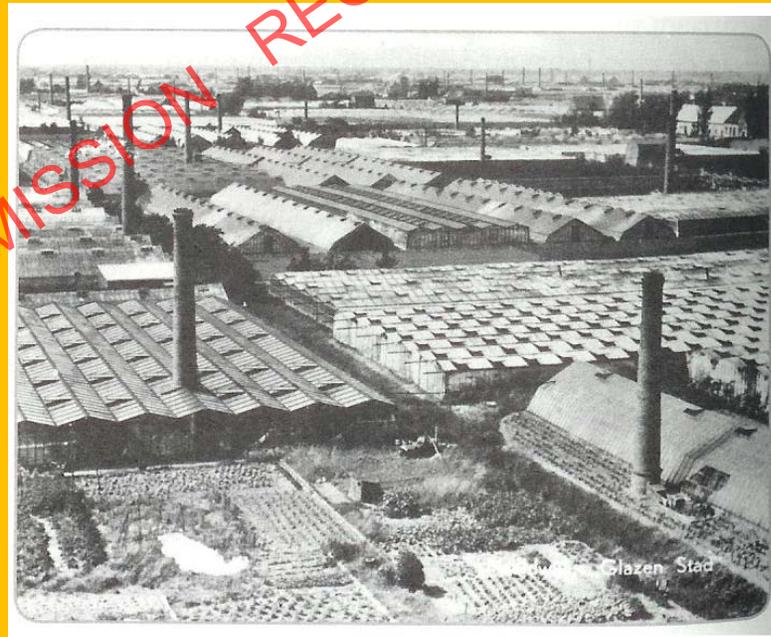
Company

- Family company, 3rd generation
- Located in The Netherlands
- Own production plant
- Great future by offering solutions to a changing world

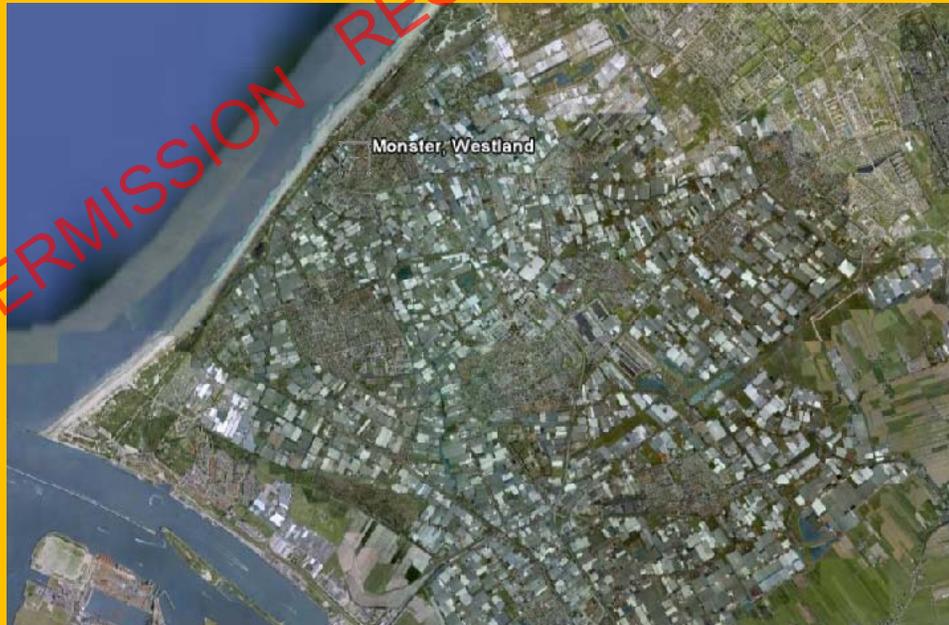


History of glass greenhouses

- Already in ancient Roman times
- Around 1850 in Holland for grapes
- To grow crops originating from other climates
- To grow more and supply a larger part of the year
- Exclude weather influences
- Today also: pest control



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Greenhouses today

- Use of substrates
- Implementation of modern equipment
- Optimize light transmittance
- Create perfect inside climate conditions
- Energy saving solutions
- Pest control
- Biological growth
- Optimize logistics and labour circumstances

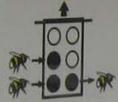


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NATUPOL®



Trap Information
This is a passive trap that captures insects naturally.
This trap is intended for use in a greenhouse or other
enclosed space where insects are a problem. It is not
intended for use in open areas or for the control of
pests in a field.

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Houwelings Nurseries Oxnard

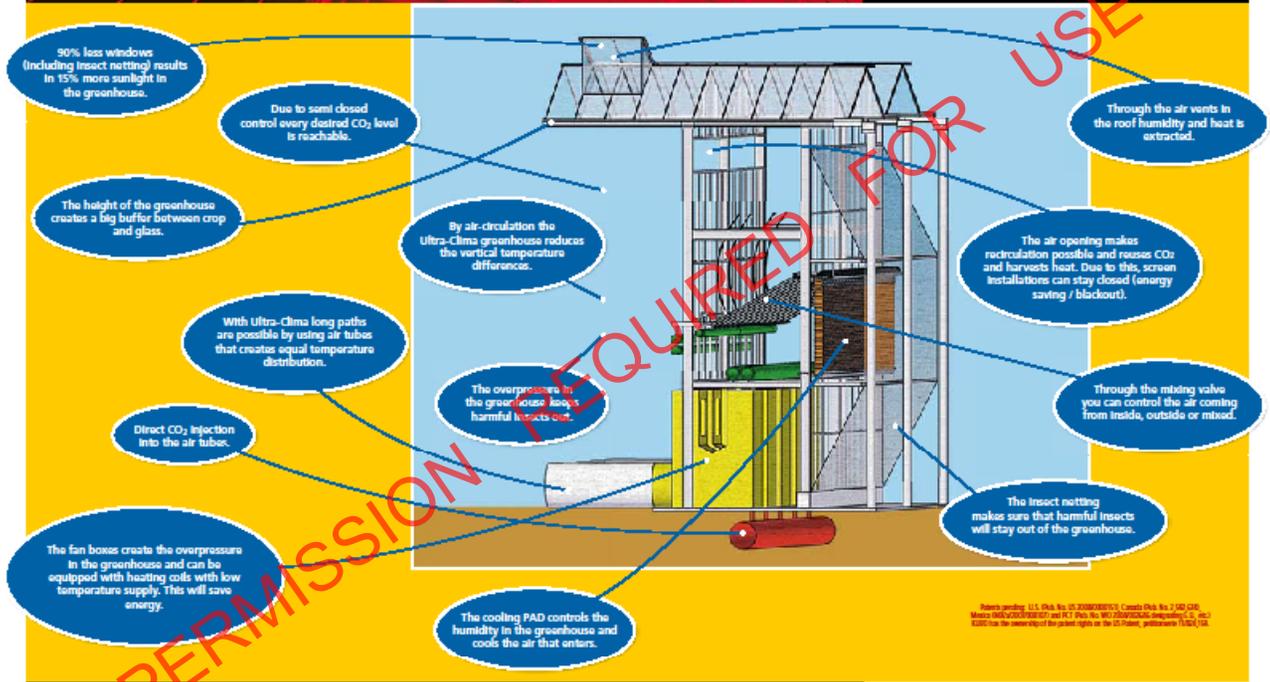
The Future of Sustainable Agriculture

KUBO's Ultra-Clima Greenhouse

The ultimate greenhouse for maximum food safety

There are a lot of changes afoot in horticulture. Businesses in the sector are faced with countless developments: the need to grow more efficiently, and therefore on a larger scale, rising energy costs, water shortages, greater pressure on food safety and the environment. What if these developments have in common is that the solution lies in another way of producing. In all this the greenhouse plays a crucial role. Now KUBO has taken the next step in the evolution of the greenhouse, with the development of the Ultra-Clima greenhouse. The Ultra-Clima is not just a new greenhouse but a new concept. It is a concept that breaks all the existing rules of growing. The Ultra-Clima greenhouse enables you as a grower or as a business to respond to current and future developments in horticulture.

KUBO'S ULTRA-CLIMA® GREENHOUSE



Handle carefully. U.S. Pat. No. 7,522,000 B2. Canada Pat. No. 2,740,291. Marco 0004/03/000007 and KCT (Pat. No. WO 2004/046499). U.S. Pat. 6,892,732 has the ownership of the patent rights in the U.S. Patent, publications 7162, 718.

Maximum food safety
Food safety is the number one priority in vegetable production. With Ultra-Clima you can meet this requirement perfectly. The greenhouse concept is based on open to semi-closed growing, using overpressure. This effectively repels insects. The mesh is less contamination by viruses and moulds and biological growing. The water used is also free of viruses and moulds due to UV filtration or sterilisation, irrigation water can be decontaminated optimally. The press strongly reduces the risk of contamination with legionella or other bacteria.

Anticipating the future of water
The climate is changing, that much is certain. Many countries are confronted with periods of drought. In order to guarantee the continuity of your company, it is crucial that you anticipate the optimum use of water now. KUBO has already done this for you with the Ultra-Clima concept. The principle of the Ultra-Clima greenhouse makes it possible to reduce water consumption considerably. The water efficiency of the Ultra-Clima is unprecedented. Research has shown that the Ultra-Clima greenhouse's consumption compared to outdoor growing is extreme lower! This result is achieved by reusing every drop of water, through capturing condensation and rainwater in situ. This reduces your dependence on water considerably.

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Houwelings Movie

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