

Haifa Team welcomes you at the 'Pioneering Knowledge' seminar

Haifa Team is pleased to invite you on the 16th and 17th of April 2013 to the
'Pioneering Knowledge' seminar: Fertiligation in greenhouse crops.
With a focus on soilless grown cultivation in modern horticulture.

In cooperation with horticultural experts of Wageningen University & Research Centre (WUR)



PROGRAM

16TH APRIL

- 8:45** Arrival at WUR Bleiswijk
9:00 Brief introduction into greenhouse horticulture
Video presentation (Wim Voogt, WUR)
9:30 Basic principles of fertiliser application in greenhouse crops (Wim Voogt, WUR)
- Generic terms (mol-g)
 - Base dressing – top dressing
 - Water quality
 - EC, pH
 - What are nutrient solutions
 - Calculation of nutrient solutions
 - From nutrient solution to fertilizer recipes
 - Preparation of stock solutions

12:30-13:30 Lunch

13:30 Excursion grower or WUR location (Jan Janse, WUR)

15:30 Practical session (Ronald Valke, Haifa)

- Haifast calculation software
- Specialty fertilizers
- How to keep your drippers clean
- MyMultifeed.com

16:45 Questions and discussions (Wim Voogt, WUR)

17:00 To dinner location

17TH APRIL

- 8:45** Arrival at WUR Bleiswijk
9:00 Basic plant physiology (Fokke Buwalda, WUR)
- Macro / Micro elements essentiality
 - Deficiency/excess symptoms
- 10:30** Potassium: case study (Wim Voogt, WUR)
- K:Ca related problems in greenhouse crops
 - K and quality
 - Cations and greenhouse climate interactions
- 11:30** Nutrient management in practice (Wim Voogt, WUR)
- General introduction EC management and pH management
 - Recirculation adjustments

12:30-13:30 Lunch

13:30 Excursion to Research facilities Bleiswijk

14:30 Nutrient management in practice (Chris Blok, WUR)

- The recommendation system: reading the analysis
- Report
- Plant stage fertilisation

16:00 Fertilisation and future (Chris Blok, WUR)

- Sustainability issues
- Mineral balances
- Plant nutrition and crop management (steering)
- Future developments

17:00 Questions and discussions (Wim Voogt and Chris Blok, WUR)

17:30 End of seminar

Haifa's seminar offers an excellent opportunity for all specialists, consultants and stakeholders active in the horticultural business to meet and share new knowledge.

The seminar language is English.

Reservations:

All participants are Haifa guests at the seminar (incl. meals). Travelling expenses (flight/hotel) are at the participants own cost. Haifa has reserved hotel accommodation at a special rate of 72 euros per night, including breakfast. Please registrate quickly as there are only a limited number of rooms for this special rate. Haifa will use a different hotel for participants who book later.

Please confirm your participation (with or without hotel room) before 15th of March 2013 by mailing to: NorthWestEurope@haifa-group.com
There is a maximum of 50 places, so we advise to apply a.s.a.p. if you are interested.

The Haifa team is looking forward to welcoming you in April!

If you have any questions or comments, please don't hesitate to contact us.
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Follow the preparations of the Haifa U seminar on

