

HTA Grower Technical Workshop Programme for 2024

Irrigation water treatment for chemical, physical, and biological contaminants

Boston United FC, New Community Stadium Pilgrim Way, Boston PE21 7NE (a.m.)

Golden Grove Nursery, Golden Grove, Wigtoft, Algarkirk PE20 2PU (p.m.)

Tuesday 10 September 2024

The supply of quality irrigation water is a key element in the production of ornamental crops on every nursery. Corrective water treatments form part of the overall business plant health strategy, as well as providing background control of diseases, weeds, and algae. Delegates will learn about the important irrigation water parameters, how they impact water quality, plant health and nursery hygiene, and how to actively manage them. The workshop will also focus on a range of water treatments for different types of contamination, as well as introducing more recent and innovative water treatment technologies.



Workshop agenda

Time	Content	Speaker
Boston United FC, Room Nineteen 33		
09:00 – 09:30	<i>Coffee, tea, and refreshments</i>	
Presentations		
09:30 – 10:10	Irrigation water suitability and general guidance on different water parameters	Selchuk Kurtev, Zest Sustainable ICM
10:10 – 10:50	Enhancing irrigation water quality - advanced applications of chlorine dioxide in water treatment	Terri-Ann Boyle, IWS
10:50 – 11:00	<i>Coffee, tea, and refreshments</i>	
11:00 – 11:40	Use of USAF™ cavitating ultrasonic transmitters for algae, biofilm, and pathogen-free irrigation water	Eric van Velzen and Glenn Grootenboer, Ultramins
11:40 – 12:20	Nanobubble and ozone technologies for irrigation water treatment	TBC, Royal Brinkman UK Ltd
12:20 – 13:00	Experiences with different technologies and the considerations when deciding upon treatment options	Selchuk Kurtev, Zest Sustainable ICM
13:00 – 13:45	<i>Lunch buffet</i>	
Nursery tour (Golden Grove Nursery) and discussion		
14:00 – 14:15	Introduction to Golden Grove Nursery	Tim/Roger Ward, Golden Grove Nursery
14:15 – 15:30	Nursery tour of Golden Grove Nursery and the water treatment methods used on site	Tim Ward / Selchuk Kurtev
15:30	<i>Wrap up and depart</i>	

The number of attendees per business will be limited to two.

BASIS and NRoSO continual professional development points will be available on the day of the workshop.

Addresses and directions:

<p>Boston United FC, New Community Stadium Pilgrim Way, Boston PE21 7NE (a.m.) (highlighted in yellow and A on the map) <i>What3words: ///mouths.tunes.amuse</i></p>	<p>Golden Grove Nursery, Golden Grove, Wigtoft, Algarkirk PE20 2PU (p.m.) (highlighted in yellow and B on the map) <i>What3words: ///invents.going.dividers</i></p>
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