

HTA Grower Technical Masterclass Programme for 2024

Correct use of adjuvants

Nicholsons, The Park, North Aston, Bicester, Oxfordshire OX25 6HL

Tuesday 9th July 2024

This masterclass has been designed to focus on the range of available adjuvants for tank mixing with the commonly used plant protection products over ornamental crops. Topics which will be covered include the background regulatory framework covering the use of adjuvants, the key practical parameters to consider when selecting them and the benefits they bring in terms of improved pest, disease, and weed control.

As part of the masterclass format, attendance is limited to ten, allowing delegates the opportunity to raise questions about adjuvant use as part of their own nursery activities and to join in group discussions to share best practice and practical solutions.



Masterclass agenda

Time	Content	Speaker
Nicholsons, North Aston (all event)		
09:00 – 09.30	<i>Coffee, tea, and refreshments</i>	
Presentations		
09:30 – 10:10	What are adjuvants and the regulatory considerations when mixing them with various plant protection products.	Selchuk Kurtev, Zest Sustainable ICM
10:10 – 10:50	Types of available adjuvants and their properties.	Selchuk Kurtev, Zest Sustainable ICM
10:50 – 11:00	<i>Coffee, tea, and refreshments</i>	
11:00 – 11:40	Influence of plant and leaf structures, crop canopies and densities, crop situations (protected vs outdoor), and water quality used for spraying.	Wayne Brough, HTA
11:40 – 12:20	Commonly used adjuvants with different plant protection product types – insecticides, fungicides, herbicides and plant growth regulators.	Selchuk Kurtev, Zest Sustainable ICM
12:20 – 13:00	When should adjuvants be used, and how to select the appropriate one. Correct tank mixing sequences.	Selchuk Kurtev, Zest Sustainable ICM
13:00 – 13:45	<i>Lunch buffet</i>	

Practical session		
14:00 – 15:00	Comparison of adjuvant performance on different plant structures using different adjuvants and water volumes.	ALL delegates
15:00 – 15:30	Exercise – delegates to complete a 25-question multiple choice exercise to test their learnings from the day.	ALL delegates
15:30	Wrap up and depart	

The number of attendees per business will be limited to one, maximum total number of delegates will be ten.

Please bring along a clean adjuvant product label if you would like to discuss anything with the group and the facilitators. In the afternoon session, delegates will have the opportunity to focus on specific adjuvants of their choice.

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

Address and local directions:

Nicholsons, The Park, North Aston, Bicester, Oxfordshire OX25 6HL
What3words: ///twitches.pounces.defenders

