

# Optimising crop management of leafy salads



Optimise yield, quality and profit • Reduce costs of nutrients and inputs  
Protect yield through better control

## Designed for:

Individuals who wish to optimise crop production and weed, pest and disease control in leafy salads to achieve maximum commercial crop yields and quality

## Entry requirement:

An intermediate course best suited to those who are **able** to demonstrate some practical experience

## Price:

£225 + VAT

## Duration:

A one day classroom-based course

## CPD points:

10 BASIS points; 5 NRoSO points

## Learning outcomes:

### At the end of this course you will be able to:

- Choose the best fields for high crop performance, and know which ones to avoid
- Set up fields for crops and understand the costs, including planning cultivations, spatial planting, nutrients and water supply
- Incorporate the Integrated Crop Management principles
- Weigh up the risks and benefits from glasshouse based plants, and the use of peat as a substrate
- Work with your team and BASIS agronomist to plan strategies
- Identify, forecast and control common weeds, pests and diseases to protect yield
- Understand how different pesticides work, and ensure compliance with legal requirements, assurance standards and customer requirements when using them.

- Take into account the agronomic costs and benefits of using different pesticides
- Utilise biological compounds and beneficial insects for crop protection
- Choose between different mechanical and physical control options
- Collect and analyse data for continuous improvement

## Content:

**Classroom module 1** (half day) – The principles of Integrated Crop Management and field planning:

- Land block rotations, field selection per year, soil structure and soil health
- How to set up fields, pre-planting work e.g. weed control, populations and spacing, establishment methods, use of crop covers and relative costs of operations
- Fitting fields into supply chain patterns, i.e. crop continuity
- Understanding, recognising and managing common weeds, pests and diseases
- Impacts of water, nutrition and weather issues

**Classroom module 2** (half day) – Optimising growing in practice:

- Life cycles, pest traps and in-field weather data to drive responses to pests and diseases
- Use of and costs of: herbicides, fungicides, insecticides and biological compounds and 'safe and legal' systems
- Development of yield and quality data and residue monitoring data

## Trainer:

Liz Johnson, Technical Consultant,  
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