

Better control of weeds and pests in combinable crops

Protect hard earned yield and quality • Maximise effectiveness of control
Save on product, time and machinery



Designed for:

Individuals who want to achieve more effective pest and weed management in combinable crops

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:

CPD points to be awarded

Learning outcomes:

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

- Identify major pests and common weeds in combinable crops and understand their threat and economic impact
- Choose appropriate integrated control strategies
- Recognise the main insecticides and herbicides and their different modes of action to make an informed choice
- Understand the limitations of control options and compensate accordingly

Content:

Classroom module 1 (half day) – Weed identification and management:

- Identification of common weed species and use of reference materials
- Germination patterns, crop-weed competition, seed bank dynamics, dormancy and control thresholds
- Non-chemical control methods including mechanical, cultivation, rotation, crop competition and spring cropping
- Herbicide classes, timing and current status of resistance

Classroom module 2 (half day) – Pest identification and management:

- Identification and biology of common pests found in combinable crops and their economic importance
- Forecasting, detection, monitoring and thresholds
- Identification and role of beneficial insects
- Chemical and non-chemical control options including use of rotation, cultivation and resistant varieties
- Discussion of the main insecticide groups, their mode of action, method of delivery and resistance status and impact on beneficial
- Implications of climate change and new pest threats

Trainers:

Phil Humphrey, Regional Agronomist,
NIAB TAG

CP02

Crop
Protection



For more information or to book online go to www.artistraining.com
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