

Better control and avoidance of disease in wheat

Protect yield and quality • Maximise effectiveness of control
Save on product, time and applications

Designed for:

Individuals who wish to improve the success of wheat production through better disease avoidance, identification, management and control

Entry requirement:

An advanced course best suited to **accomplished** practitioners who want to implement the latest agri-tech research and knowledge on farm

Price:

£225 + VAT

Duration:

A one day classroom-based course

CPD points:

12 BASIS points; 5 NRoSO points

Learning outcomes:

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

- Define the key components of yield formation and appreciate how root, leaf and ear diseases affect yield and quality
- Match key fungicide timings to leaf emergence
- Utilise variety selection to reduce the incidence of disease and improve the performance of fungicide programmes
- Assess the integration of the different types of fungicides into fungicide programmes
- Build flexibility into fungicide programmes to account for in-season crop growth and disease pressure and the effects of application rate and timing upon yield
- Take an overview of fungicide development, future fungicide use and the impact of loss of active ingredients on future fungicide programmes

Content:

Classroom module 1 (half day) – Advanced management of wheat disease:

- An overview of plant development with particular emphasis on the impact of disease at different growth stages upon yield and grain quality
- Managing key diseases, understanding epidemiology of key diseases and how fungicide programmes need to be designed to cope with new disease threats
- Discussion of the types of fungicides available, their modes of action and how the timing of fungicide applications affects the development of the disease

Classroom module 2 (half day) – Advanced control strategies:

- The impact of fungicide resistance on disease control strategies
- Designing fungicide programmes for the future, taking into account resistance issues, loss of active ingredients, EU legislation and its possible effects on fungicide use

Trainer:

Bill Clark, Technical Director, NIAB TAG

CP04

Crop Protection