

# Understanding and optimising potato nutrition

Optimise yield, quality and profit • Reduce risk and control costs  
Save money through more effective nutrient management

## Designed for:

Agronomists, potato business employees, supply chain employees, farm managers and farmers

## Entry requirement:

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

## Price:

£120 + VAT

## Duration:

A half day classroom-based course

## CPD points:

6 BASIS points; 1 NRoSO point

## Learning outcomes:

### At the end of this course you will understand:

- The legislative and commercial framework to potato crop nutrition
- Where to find relevant sources of information
- The supply of nutrients from soils and how these are measured
- How to maximise the benefits of organic amendments
- How potato crop physiology affects fertiliser requirement
- The practicalities of making fertiliser recommendations
- Nutrient management in the context of sustainability and rotations

## Content:

### Classroom module 1 (half day):

- Laws, regulations and supply chain protocols
- Sources of information, e.g. RB209, Technical Notes and AHDB Potatoes
- Soil variability, soil sampling and estimating the supply of nutrients from soil
- How to use manures and other organic amendments efficiently
- The nutrient requirement of the potato crop and the effect of variety
- Nutrients and potato crop quality, e.g. bruising, dry matter and skin-set
- Environmental aspects of nutrient management, e.g. carbon footprinting, leaching and run-off
- Practical exercises to make fertiliser recommendations

## Trainer:

Dr Marc Allison, Senior Research Associate, NIAB CUF

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Nutrient Management