

# Safe Use of Pesticides and Boom Sprayers Refresher



## At a glance...

### Training (with Assessment)

**Duration Notes:** The expected duration for the course is one day, however please note this may vary according to factors such as level of experience, modules or attachments selected, or the ratio of instructors to learners.

**Delivery Method:** Classroom and practical demonstration

### Introduction

Make sure your understanding and ability to use boom sprayers safely is up to date with our dedicated one-day course.

### Overview in brief

Pesticides are widely used across many land-based industries.

However, they also have the potential to be harmful to you and the environment.

It's essential they are handled, applied and stored correctly.

This refresher will recap how to do just that.

It's designed for anyone who currently use vehicle mounted/trailer boom spraying equipment (hydraulic nozzle) as part of their work.

### The finer details

Your prior knowledge of using boom sprayers will be refreshed, helping you continue to apply pesticide according to best practice.

We will also run through decontamination and disposal techniques.





## Course sessions:

- Basics of spray application
- The working principles of a hydraulic sprayer
- Preparation of machinery for work
- Calibration in practice
- Mixing and filling/essential PPE
- Field work
- Sprayer decontamination, disposal of washings and machine storage.

Worth noting: To attend this course you must be able to proficiently drive the particular vehicle(s) used during training.

## Who should attend?

Our course is aimed at anyone using professional pesticide products in industries like agriculture, horticulture, and forestry.

## What will be covered?

After upgrading your understanding, you'll be able to:

- Identify and describe how vehicle mounted spraying equipment works
- Prepare and set up vehicle mounted/trailed spraying machines
- Identify and describe how a spraying machine works
- Choose and use the correct nozzles for any application
- Set and calibrate the machine for a given application
- Fill vehicle mounted spraying equipment safely
- Clean and decontaminate all the equipment safely
- Service the machine
- Operate a spraying machine safely and effectively.

