

# Pesticides - Hand Held Applicators

## At a glance...

### Training (Only)

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
Prerequisites:	Learners should have completed the prerequisite Safe Use of Pesticides course.

## Introduction

Learn to use this key piece of equipment safely and confidently with our dedicated course.

## Overview in brief

Pesticides are widely used across many land-based industries.

But they can be potentially harmful substances.

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

Our course will teach you to do just that.

It's designed for anyone who uses hand-held applicators with a hydraulic nozzle as part of their work.

## The finer details

Our course involves a balanced mix of theory and practical work.

We'll run through pesticide legislation and the key safety issues.



You'll be taught the basics of what the applicator is and what it can do.

Field work will then be followed by a rundown of decontamination techniques.

Course sessions:

- Basics of spray application
- Hygiene and personal protective equipment
- The working principles of a knapsack
- Preparation of the applicator for work
- Nozzles
- Calibrating a knapsack
- Mixing, filling and site work
- Calibration – concentration method
- Decontamination, tank washing, and storage.

Worth noting: The length of this course will depend on your experience. If you're a novice, it will run over two days.

To be eligible, you must have already attended our Safe Use of Pesticides course.

## Who should attend?

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

## What will be covered?

By the end of this course, you'll be able to:

- Understand your duties under the law and become a safe and competent pesticide user
- Understand what pesticides are and their 'field of use'
- State legislation relevant to pesticide application
- Interpret and use label information
- Take the appropriate action to protect yourself and the environment
- Store and transport pesticides safely
- Dispose of the pesticides and containers safely
- Record information



- Identify and describe how hand held applicators work
- Identify and select nozzles for various applications
- Achieve the required spray quality
- Carry out pre-start checks
- Calibrate the applicator
- Mix and fill applicator accurately and safely
- Operate the applicator safely and efficiently in various situations
- Prevent environmental hazards
- Decontaminate and store equipment.

