

Hand Held Applicators - Hydraulic Nozzle CLPA05X

Course Objectives	<p>At the end of the course, participants will be able to: develop knowledge covering the requirements of current legislation apply pesticides safely and efficiently with a hand held applicator fitted with hydraulic nozzles identify and select appropriate nozzles, carry out machine preparation and calibration operate the equipment in compliance with current legislation and codes of practice clean equipment, and dispose of unwanted pesticides and containers identify and rectify faults and recognise conditions when spraying is inadvisable</p>		
Who is the Course For?	<p>All without risk to self or third party This course is designed for all those involved in operating and maintaining hydraulic nozzle type knapsack sprayers. Participants should have attended course CLPS01X Safe Use of Pesticides or hold the recognised certificate of competence 'Safe Use of Pesticides, Environmental Factors and Legislation'.</p>		
Duration/Format	<p>One day practical for experienced operators Two days practical for those with little or no experience (see CLPA13CX)</p>		
NVQ/SVQ Linkage	<p>This supports learning towards achievement of a FEPA Certificate of Competence, which is a requirement of many NVQs/SVQs, for example 'Forestry' level 2 and most Agricultural and Commercial Horticulture awards at level 3.</p>		
Instructor/Trainee Ratio	<p>Max: 1:6 Min: 1:2</p>		
Course Content	<p>Introduction</p> <p>Preparing the sprayer and checking components</p> <p>Operating the hand held sprayer in a variety of operating circumstances</p> <p>Out of season maintenance and storage</p>	<p>General safety</p> <p>Calibrating the hand held sprayer</p> <p>Decontamination of sprayer and protective clothing</p> <p>Review</p>	
Facilities/Equipment required:	<p>Organiser Namecards/lapel stickers First aid kit/fire extinguisher Water supply and hose pipe. News board, newsprint & pens Spare filters, nozzles etc. Containers with a simulated pesticide Hand held sprayers 1 per 2 course members (minimum) Instruction books for all sprayers Product labels or label duplicates Calibrated measuring jugs (2 ltr)</p> <p>Venue Warm, well lit room with adequate tables and chairs. Water supply and drain, 13 amp power point. Building or yard with clean concrete floor. Washing facilities. Suitable work area outside.</p>	<p>Instructor/Tutor Protective clothing to include face shield, hood, rubber gloves, rubber apron and coveralls. Calibrated measuring jugs (2 ltr) Steel tape measures (2m and 10m long) Spare filters, nozzles etc Product labels or label duplicates Containers with simulated pesticide Wind speed gauge Pocket calculator Pressure gauge (to check actual pressure) Examples of worn or damaged components</p>	<p>Trainee Protective clothing to include face shield, hood, rubber gloves, and apron and coverall. Steel tape measure (2m and 10m long) Notebook and pencil Pocket calculator Instruction books for their sprayers Spare filters, nozzles etc.</p>
Publications included in package	<p>BCPC/Lantra Awards Hand Operated Sprayers – Handbook Calibrating a Knapsack Sprayer</p>		

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**Instructor – Basic
Registration Criteria**

Please refer to the Lantra Awards Instructor Information Pack.

**Instructor –
Technical Skills
Knowledge and
Experience**

**Instructor –
Certification (If
desirable)**