



HCT

Progressive, Innovative & Interactive Training

Hughes Consultancy & Training
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Mechanical Pesticide Application

LEVEL 5



www.hctlearning.ie



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QQI AWARD

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Mechanical Pesticide Application 5N20435

Programme Aim: The aim of this programme is to equip learners with the knowledge, skills, and competency to achieve a QQI Level 5 award in Mechanical Pesticide Application 5N20435. On completion learners will be capable of identifying legislative requirements in relation to the use of pesticide, demonstrating understanding of the principles of application by using a range of pesticide applicators including a boom sprayer, and slug pellet applicator safely, using required PPE, setting up and calibrating correctly and completing all relevant required paperwork.

Participants of this programme will:

- Describe the range of mechanically propelled equipment for the application of plant protection products
- Principles of application technology necessary for the proper application of pesticides
- Working principles of a boom sprayer, machine mounted slug pellet applicator and trailed weed licker
- Legislative requirements pertaining to pesticide applicators
- Apply a pesticide mix with a boom sprayer
- set up, calibrate, and operate a mechanically propelled weed-licker
- set up, calibrate and operate a mechanically propelled full width broadcast or placement pesticide pellet applicator

Programme Content

- Mechanically propelled equipment for application of plant protection products
- Principles of application
- The workings of a boom sprayer
- Principles of a machines mounted slug pellet applicator
- Trailed weed licker
- Legislative requirements
- Interpret pesticide labels
- Prepare boom sprayer for work
- Prepare mechanically propelled weed licker
- Prepare slug pellets

Specific Support Available

A range of accommodations and supports are possible according to specific needs. This programme comes with a very comprehensive manual as an excellent source of reference after the programme

Programme level	This programme leads to a Level 5 on the National Framework of Qualifications
Progression and Credit Value	This programme can be used as 5 credits towards Horticulture 5M2586. Learners can transfer to another programme. HCT must be notified on day one of the programme that you wish to transfer free of charge, after day one the fees for the new programme will apply
Duration	This programme will run for 3 contact days depending on the project and will require participants to complete some work in their own time
Who should attend this course	People seeking skills in or looking to gain formal qualification in Mechanical Pesticide Application
Required fluency in generic skills	Learners entering a programme leading towards an award at Level 5 will usually be proficient at reading, drafting, preparing and understanding information across a broad range of topics, including quantitative information. Learners may solve predictable problems well, independently and as part of a group. Learners participate well in a chosen area of expertise, using a range of tools and procedures, responsibly and autonomously.
QQI Assessment	Participants who wish to achieve a QQI Component Certificate must complete 80% Skills Demonstration 40% Exam
Resources Required in Order to Successfully Complete the Module	Some personal learning / study time will be required from participants. Programme packs, assessment briefs and some equipment will be provided as part of the programme
Specific Entry/Access & Exemptions required	A learner seeking entry to a programme leading to awards at level 5 does not need a previous formal qualification. HCT would highly recommend that learners have achieved some certification at Level 4 or have relevant work/life experience. Recognition of Prior Learning may be considered to gain access without having certification entry requirements, to gain exception within a programme, attain an award based on experience which they don't hold formal qualification in, contact our office for more information

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