

# Technical Evaluation Record V2 Aug19



<b>QUALIFICATION:</b>	Pesticides – PA6INJ Hand Held Pesticide Injection Equipment	<b>Qualification Code:</b>	0216-54 (Ind)				
		<b>Units:</b>	156				
<b>Assessor Name:</b>		<b>Technical Verifier Name:</b>					
<b>Assessor No:</b> <b>NEW? DOB:</b>		<b>Technical Verifier No:</b>					
<b>Assessor Email:</b>		<b>Start Time:</b>					
<b>Invoice To:</b> (Include Centre name if applicable)		<b>End Time:</b>					
<b>CRITERIA: (Please refer to the following pages and current Qualification Guidance)</b>		<b>PERFORMANCE EVALUATION (Circle):</b>			<b>JUSTIFICATION:</b>		
M/C test paper to check PA1 knowledge and specific industry best practice <i>(new assessors only)</i>		1	2	3	4	5	1 = 12 or less/20    2 = 14/20 3 = 16/20    4 = 18/20    5 = 20/20
Knowledge of H&S regulations and industry best practice. Carry out SSRA. Carry out environmental assessment		1	2	3	4	5	
Knowledge of possible risks to the aquatic environment from pesticide application. Knowledge of the application approval process		1	2	3	4	5	
Knowledge of range of injection equipment and application techniques		1	2	3	4	5	
Knowledge of application rate control methods		1	2	3	4	5	
Knowledge of operator protection and PPE standards		1	2	3	4	5	
Knowledge of differing needles and their uses		1	2	3	4	5	
Interpretation of an appropriate product label		1	2	3	4	5	
Carry out a calibration appropriate to the applicator		1	2	3	4	5	
Ability to read range of different measuring vessels		1	2	3	4	5	
Carry out an application. Knowledge of target marking options		1	2	3	4	5	
Knowledge of cleaning/decontamination/disposals. Complete a treatment record.		1	2	3	4	5	
Assessment techniques <i>(new assessors only)</i>		1	2	3	4	5	
<b>PERFORMANCE EVALUATION COLUMN TOTALS:</b>							<b>= TOTAL SCORE:</b>
<b>Result of Technical Evaluation (tick):</b>	<b>MET</b>	<b>TOTAL SCORE REQUIRED TO ACHIEVE ASSESSOR STATUS: (NB. ACHIEVED IN PERFORMANCE EVALUATION COLUMNS 4 &amp; 5 ONLY)</b> <i>If an existing PA Assessor then please adjust total score required to 44</i>					<b>52</b>
	<b>NOT MET</b>						
<b>ACTION PLAN FOR ASSESSOR:</b>							
<i>Please continue on reverse if necessary</i>							
<b>ASSESSOR COMMENTS:</b>							
<i>Please continue on reverse if necessary</i>							
<b>TECHNICAL VERIFIER SIGNATURE:</b>						<b>COST:</b> £200 Half Day £300 Full Day	<b>DATE:</b>
<b>ASSESSOR SIGNATURE:</b>							

## **TECHNICAL EVALUATION RECORD**

**0216-54** Level 2 Award in the Safe Application of Pesticides using Pedestrian Hand Held Equipment QG (PA6)

**Unit 156** Operating Hand held Pesticide Injection Equipment (PA6INJ)

**M/C test paper to check PA1 knowledge and specific industry best practice**

- Minimum score of 18/20 achieved.  
*(Please note: this paper only needs to be completed by new PA assessors).*

**Knowledge of H&S regulations and industry best practice**

Key principles and practical relevance:

- Health and Safety at Work etc. Act 1974 (HASAWA)
- Management of Health and Safety at Work Regulations 1999 (MHSWR)
- Provision and Use of Work Equipment Regulations 1998 (PUWER)
- Personal Protective Equipment at Work Regulations 1992 (PPE regs)
- Control Of Substances Hazardous to Health Regulations (COSHH)
- The Health and Safety (First Aid) Regulations 1992
- Reporting of Injuries Diseases Dangerous Occurrence Regulations (RIDDOR)
- Wildlife and Countryside Act 1981
- Countryside and Rights of Way Act 2000
  
- Sustainable Use (PPP) regulations
- Pesticides Code of Practice
- 2 sources of industry best practice
- Operator certification
- Risk assessments
- Condition and guarding of equipment

**Carry out COSHH assessment**

- Using template provided or an approved template

**Carry out SSRA**

- Assessor to complete a Site Specific Risk Assessment, using provided template.
- Header and footer.
- Hazards and controls relative to site, task and equipment.
- Operator safety considerations in the aquatic environment explained.

**Carry out environmental assessment**

- Definition of the term in or near water
- Environmental risks to site identified
- Methods to minimise risks explained.
- Additional risks not identified on site, (that may occur in typical assessment situations) to be discussed.

**Knowledge of the application approval process**

- Knowledge of relevant environmental agency application process.
- Completion of application form explained (this does not need to be physically completed).

**Knowledge of a range of stem injection equipment, to include inspection of applicator and description of applicator components**

- Knowledge of two different manufacturers' applicators.

**Knowledge application rate control**

- Dial/chamber adjustment
- Syringe capacity

**Knowledge of operator protection and PPE standards**

- CE and EN markings-relevance
- Coverall specifications –Type 4/5/6
- Glove specification
- Face shield
- Boot specification

**Knowledge of differing needles and their uses**

- Short
- Long

**Interpretation of an appropriate product label**

- Product label 1

**Carry out a calibration appropriate to the applicator (without use of calibration sheet/aids)**

- Calibration method 1 (carried out):
  - Application rate
- Explain one method of increasing/decreasing application volume.

**Read a range of different measuring vessels**

To be read in millilitres and litres.

- Small jug (chemical).
- Cylinder.

**Carry out measuring and adding to the applicator**

- Suitable site selected.
- Correct PPE used
- Accurate measurement of pesticide.
- Correct cleaning procedure of pesticide measuring vessel.
- Avoidance of spillage. Drip tray used.

**Carry out an application. Knowledge of target marking**

- Targets accurately treated
- Marking of treated targets explained or demonstrated

**Knowledge of cleaning/decontamination/disposals**

- Surplus dilute, disposal
- Washing procedure explained
- Washings, disposal
- Empty container/packaging, washing, storage and disposal (Crop Protection Association Best Practice Guide 'Container Cleaning' 2012)

**Complete a treatment record**

- Treatment record correctly completed

**Assessment techniques**

- Clear and concise questions/instructions
- Question/instruction relative to unit.

*(Please note: this section only needs to be completed by new PA assessors).*

**Note:** *If an existing PA assessor is adding this as a new unit, the M/C test paper and assessment technique sections do not need to be completed.*

*Total score required (on front sheet) can be adjusted to 44.*