

Technical Evaluation Record V3 Jan22



QUALIFICATION:	Pesticides – PA12 Roller Table	Qualification Code:	0216-60 (Ind)			
		Units:	211			
Assessor Name:		Technical Verifier Name:				
Assessor No: NEW? DOB:		Technical Verifier No:				
Assessor Email:		Start Time:				
Invoice To: (Include Centre name if applicable)		End Time:				
CRITERIA: (Please refer to the following pages and current Qualification Guidance)		PERFORMANCE EVALUATION (Circle):			JUSTIFICATION:	
M/C test paper to check PA1 knowledge and specific industry best practice <i>(new assessors only)</i>		1		4	5	5 = Pass with 20/20 4 = Pass with 18/20 or 19/20 1 = Fail
Knowledge of H&S regulations and industry best practice. Carry out SSRA, COSHH and environmental assessment		1	2	3	4	5
Knowledge of range of roller table equipment, including controls and components		1	2	3	4	5
Factors affecting siting of either fixed or mobile plant		1	2	3	4	5
Knowledge of operator protection and PPE standards		1	2	3	4	5
Knowledge of range of nozzles or other pesticide delivery devices		1	2	3	4	5
Knowledge of location/siting of delivery nozzles		1	2	3	4	5
Interpretation of an appropriate product label		1	2	3	4	5
Read a range of different measuring vessels		1	2	3	4	5
Carry out a calibration appropriate to the applicator (without use of calibration sheet/aids)		1	2	3	4	5
Carry out an application		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
PERFORMANCE EVALUATION COLUMN TOTALS:						= TOTAL SCORE:
Result of Technical Evaluation (tick):	MET	TOTAL SCORE REQUIRED TO ACHIEVE ASSESSOR STATUS: (NB. ACHIEVED IN PERFORMANCE EVALUATION COLUMNS 4 & 5 ONLY) <i>If an existing PA Assessor then please adjust total score required to 44</i>				52
	NOT MET					
ACTION PLAN FOR ASSESSOR:						
<i>Please continue on reverse if necessary</i>						
ASSESSOR COMMENTS:						
<i>Please continue on reverse if necessary</i>						
TECHNICAL VERIFIER SIGNATURE:		COST: £200 Half Day £300 Full Day		DATE:		
ASSESSOR SIGNATURE:						

TECHNICAL EVALUATION RECORD

0216-60 L2 Award in the Safe Application of Pesticides to Plant Material During a Continuous Flow Process (PA12)

Unit 211 Applying Pesticides to Plant Material During a Continuous Flow Process (PA12)

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.

Carry out environmental assessment

- 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 range of roller table equipment, including controls and components

Applicable to equipment used for the TE and questioning to cover knowledge of variations:

- Operating controls
- Applicator components
- Common pump types
- Liquid flow
- Air flow (if applicable)
- Plant material flow
- Isolation of power supply

Factors affecting siting of either fixed or mobile plant

- Level site
- Ground conditions
- Access for support vehicles/equipment

Knowledge of operator protection and PPE standards

- CE and EN markings-relevance
- Overall specifications –Type 4/5/6
- Glove specification
- Face shield
- Boot specification
- RPE – types and reasons

Knowledge of range of nozzles or other pesticide delivery devices

- Flat fan
- Hollow cone
- Air/fluid nozzle
(Please note: Assessor to identify nozzle, explain when it would be used and interpret the markings. Additional detail can be obtained / interpreted from an appropriate nozzle chart.

Knowledge of location/siting of delivery nozzles

- Coverage requirements for plant material

Interpretation of an appropriate product label

- Product label 1

Read a range of different measuring vessels

To be read in millilitres and litres.

- Large jug (water)
- Small jug (chemical)
- Cylinder

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

- Calibration method (carried out):
 - Setting dose rate
 - Setting batch or flow rate
 - Running equipment in test mode (Engineer's settings do not need proving)
 - Proving of correct dose

Carry out an application

- Safe and accurate application carried out
- Application rate maintained throughout
- Coverage commented on

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.