

Technical Evaluation Record

V5 Jan26



QUALIFICATION:	Pesticides – PA13 Sub-Surface Application	Qualification Code:		0216-85		
		Units:		275		
Assessor Name:		Technical Verifier Name:				
Assessor BP No: NEW? DOB:		Technical Verifier BP 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 applicators (including pump types, controls & components)		1	2	3	4	5
Knowledge of machine preparation & safe driving considerations, including immediate area contamination		1	2	3	4	5
Knowledge of operator protection and PPE standards		1	2	3	4	5
Preparation & maintenance of soil engaging components		1	2	3	4	5
Interpretation of an appropriate product label		1	2	3	4	5
Carry out a calibration appropriate to the applicator (without use of calibration sheet/aids)		1	2	3	4	5
Read a range of different measuring vessels		1	2	3	4	5
Measure, mix and fill applicator. Carry out an application. Knowledge of site marking options		1	2	3	4	5
Knowledge of soil sealing options		1	2	3	4	5
Knowledge of cleaning/decontamination/disposals. Complete an application 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

0216-85 L2 Award in the Safe Sub Surface Application of Liquid Pesticides (PA13)

Unit 275 Operating Sub Surface Equipment for Application of Pesticides (PA13)

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. Act (HASAWA)
- ☐ Wildlife and Countryside Act
- ☐ Management of Health and Safety at Work Regulations (MHSWR)
- ☐ Provision and Use of Work Equipment Regulations (PUWER)
- ☐ Personal Protective Equipment at Work Regulations (PPE Regs)
- ☐ Control Of Substances Hazardous to Health Regulations (COSHH)
- ☐ The Health and Safety (First Aid) Regulations
- ☐ Reporting of Injuries Diseases Dangerous Occurrence Regulations (RIDDOR)
- ☐ Sustainable Use (PPP) regulations
- ☐ Hazardous Waste Regulations
- ☐ Official Controls (Plant Protection Products) Regulations
- ☐ Work in accordance with the UK Pesticides National Action Plan (NAP)
- ☐ Pesticides Code of Practice
- ☐ 2 sources of industry best practice
- ☐ Operator certification
- ☐ Risk assessments
- ☐ Condition and guarding of equipment

Complete a COSHH assessment

- ☐ Using the template provided or an approved template complete a COSHH assessment.

Complete a SSRA

- ☐ Using the template provided
- ☐ complete a Site-Specific Risk Assessment,
- ☐ Header and footer.
- ☐ Hazards and controls relative to site, task, and equipment.

Carry out an environmental assessment

- ☐ Environmental risks to site identified
- ☐ Methods to minimise risks are explained.
- ☐ Additional risks not identified on site that may occur in typical assessment situations) to be discussed.

Knowledge of a range of MMA (including pump types, liquid/air flow, controls, components, induction systems)

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

- ☐ Operating controls
- ☐ Applicator components
- ☐ Common pump types
- ☐ Liquid delivery system
- ☐ Liquid flow
- ☐ Operating differences between fixed forward speed and variable forward speed (rate controller) applicators

Knowledge of machine preparation and safe driving considerations

- ☐ Pre-use checks to prime mover
- ☐ Compatibility and security
- ☐ Safe driving
- ☐ Contact with obstacles
- ☐ Ways to avoid contamination of the immediate area.

Knowledge of operator protection, sealed cab/open platform and PPE requirements and standards

- ☐ Operator protection – sealed cab
- ☐ Operator protection – open cab/canopy/platform
- ☐ CE, UKCA and EN markings-relevance
- ☐ Overall specifications –Type 3/4/5/6
- ☐ Glove specification
- ☐ Face shield
- ☐ Boot specification
- ☐ Apron and reasons for use
- ☐ RPE – types and reasons

Preparation & maintenance of soil engaging components

- ☐ Tines/shares serviceable
- ☐ Correct attachment
- ☐ Spacing

Interpretation of one 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 volume
 - Amount of water for area
 - Amount of pesticide for area
 - Amount of pesticide for full tank

Read a range of different measuring vessels

To be read in millilitres and litres.

- ☐ Large jug (water).
- ☐ Small jug (chemical).
- ☐ Cylinder.
- ☐ Knowledge of how to accurately measure powders/granules.

Measure, mix and fill applicator

- ☐ Suitable site selected
- ☐ Correct PPE used
- ☐ Safe use of water supply
- ☐ Accurate measurement of water (allowing for pesticide volume) and pesticide.
- ☐ Correct cleaning procedure for pesticide measuring vessels.
- ☐ Avoid spillage. Drip tray used.

Carry out an application. Knowledge of site marking options

- ☐ Site marking options (to ensure accurate application)
- ☐ Safe and accurate application carried out
- ☐ Procedure for blocked delivery system during application
- ☐ Procedure for refilling during application

Knowledge of soil sealing options

- ☐ Securely attached
 - ☐ Pressure adjustment
 - ☐ Roller speed adjustment
 - ☐ Film dispenser (if fitted)
 - ☐ Washing procedure explained
 - ☐ Washings, disposal
 - ☐ Empty container/packaging, washing, storage and disposal
- (Crop Protection Association Best Practice Guide 'Container Cleaning')

Knowledge of cleaning/decontamination, and disposal.

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

Pesticide management / disposal

- ☐ Concentrate pesticide
- ☐ Dilute pesticide

Complete an application record

- ☐ Application 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.