

V5 Jan26



by City & Guilds

QUALIFICATION:	Pesticides – PA11 Seed Treatment	Qualification Code:	0216-83				
		Units:	273				
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 a range of fixed and mobile seed treatment plants (including pump types, liquid/crop/air flow, controls, components, induction systems)		1	2	3	4	5	
Appreciation of factors influencing siting of mobile plant		1	2	3	4	5	
Knowledge of operator protection and PPE standards		1	2	3	4	5	
Interpretation of an appropriate product label		1	2	3	4	5	
Read a range of different measuring equipment		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 a treatment		1	2	3	4	5	
Knowledge of handling, storage & labelling of treated seed. Complete an application record.		1	2	3	4	5	
Knowledge of cleaning/decontamination/disposals		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 40</i>					48
	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

0216-83 L2 Award in the Safe Treatment of Seeds with Pesticides (PA11)

Unit 273 Treating Seeds with Pesticides (PA11)

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
- ☐ Sustainable Use (PPP) regulations
- ☐ 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)
- ☐ 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 fixed and mobile seed treatment plants (including pump types, liquid/crop/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 flow
- ☐ Air flow (if applicable)
- ☐ Seed flow
- ☐ Isolation of power supply

Appreciation of factors influencing siting of mobile plant

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

Knowledge of operator protection and PPE standards

- ☐ CE, UKCA and EN markings-relevance
- ☐ Overall specifications –Type 3/4/5/6
- ☐ Glove specification
- ☐ Face shield
- ☐ Apron and reason for use
- ☐ Boot specification
- ☐ RPE – types and reasons

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
- ☐ Weigh scales

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 a treatment

- ☐ Safe and accurate application carried out
- ☐ Application rate maintained throughout
- ☐ Procedure explained for changing product/container

Knowledge of handling, storage & labelling of treated seed

- ☐ Appropriate PPE to be worn
- ☐ Safe handling of treated seed
- ☐ Avoidance of spillage
- ☐ Safe stacking (if appropriate)
- ☐ Correct labelling
- ☐ Correct record keeping

Complete an application record

- ☐ Application record correctly completed

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')

Pesticide management / disposal

- ☐ Concentrate pesticide
- Dilute pesticide

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 40.