

Technical Evaluation Record V3 Jan22



QUALIFICATION:	Pesticides – PA11 Seed Treatment	Qualification Code:	0216-59 (Ind)				
		Units:	201				
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 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 a treatment 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:					48
	NOT MET	(NB. ACHIEVED IN PERFORMANCE EVALUATION COLUMNS 4 & 5 ONLY) <i>If an existing PA Assessor then please adjust total score required to 40</i>					
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

0216-59 L2 Award in the Safe Treatment of Seeds with Pesticides (PA11)

Unit 201 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 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 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 and EN markings-relevance
- Overall specifications –Type 4/5/6
- Glove specification
- Face shield
- 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 a treatment record

- Treatment 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' 2012)

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.