

V4 Sept25

by City & Guilds

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|--|----------------------------------|---|---------|-----------------------|---|--|---|--|--|--------------|--|-----------|--|--|
| QUALIFICATION: | Pesticides – PA11 Seed Treatment | Qualification Code: | 0216-59 | | | | | | | | | | | |
| | | 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: | | | | | | | | | | | | | | |
| <div style="text-align: right;"><i>Please continue on reverse if necessary</i></div> | | | | | | | | | | | | | | |
| ASSESSOR COMMENTS: | | | | | | | | | | | | | | |
| <div style="text-align: right;"><i>Please continue on reverse if necessary</i></div> | | | | | | | | | | | | | | |
| 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 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' 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.