

# Technical Evaluation Record v2 Aug19



<b>QUALIFICATION:</b>	Pesticides – PA8 Mixer/Loader	<b>Qualification Code:</b>	0216-56 (Ind)						
		<b>Units:</b>	171						
<b>Assessor Name:</b>		<b>Technical Verifier Name:</b>							
<b>Assessor No:</b> <b>NEW? DOB:</b>		<b>Technical Verifier No:</b>							
<b>Assessor Email:</b>		<b>Start Time:</b>							
<b>Invoice To:</b> (Include Centre name if applicable)		<b>End Time:</b>							
<b>CRITERIA: (Please refer to the following pages and current Qualification Guidance)</b>		<b>PERFORMANCE EVALUATION (Circle):</b>			<b>JUSTIFICATION:</b>				
M/C test paper to check PA1 knowledge and specific industry best practice <i>(new assessors only)</i>		1	2	3	4	5	1 = 12 or less/20    2 = 14/20 3 = 16/20    4 = 18/20    5 = 20/20		
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 pumps/tanks/controls associated with mixing/transferring pesticides		1	2	3	4	5			
Familiarity with differing filling/mixing/transferring procedures		1	2	3	4	5			
Interpretation of two appropriate product labels		1	2	3	4	5			
Ability to interpret instructions from sprayer operators		1	2	3	4	5			
Carry out a filling/mixing/transferring procedure		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			
<b>PERFORMANCE EVALUATION COLUMN TOTALS:</b>							<b>= TOTAL SCORE:</b>		
<b>Result of Technical Evaluation (tick):</b>	<b>MET</b>	<b>TOTAL SCORE REQUIRED TO ACHIEVE ASSESSOR STATUS:</b> <b>(NB. ACHIEVED IN PERFORMANCE EVALUATION COLUMNS 4 &amp; 5 ONLY)</b> <i>If an existing PA Assessor then please adjust total score required to 28</i>					<b>36</b>		
	<b>NOT MET</b>								
<b>ACTION PLAN FOR ASSESSOR:</b>									
<i>Please continue on reverse if necessary</i>									
<b>ASSESSOR COMMENTS:</b>									
<i>Please continue on reverse if necessary</i>									
<b>TECHNICAL VERIFIER SIGNATURE:</b>						<b>COST:</b> £200 Half Day £300 Full Day	<b>DATE:</b>		
<b>ASSESSOR SIGNATURE:</b>									

## **TECHNICAL EVALUATION RECORD**

**0216-50** L2 Award in the Safe Mixing and Transferring of Pesticides (PA8)

**Unit 171** Mixing and Transferring Pesticides (PA8)

**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 pumps/tanks/controls associated with mixing/transferring pesticides**

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

- Operating controls
- Equipment components
- Common pump types
- Liquid flow
- Ancillary power source (if applicable)

**Familiarity with differing filling/mixing/transferring procedures**

- Mixing at base
- Mixing on site
- Transfer procedures established between sprayer operator and mixer/loader operator

**Interpretation of two appropriate product labels**

- Product label 1
- Product label 2

**Ability to interpret instructions from sprayer operators**

- Identification of correct instructions
- Correct interpretation of instructions

**Carry out a filling/mixing/transferring procedure**

- Suitable site selected.
- Determine requirement from instructions
- Correct amount transferred
- Safe procedure
- Avoidance of spillage

**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 28.**