



Australian Government

Department of Education, Employment and Workplace Relations

AHCPLY306A Clean and fumigate intensive production sheds

Release: 1

AHCPLY306A Clean and fumigate intensive production sheds

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers the process of cleaning and fumigating sheds used for the intensive production of livestock and defines the standard required to: implement biosecurity procedures; operate high pressure washing equipment; treat all surfaces inside and outside the shed so that they are visually clean; apply sanitisers to cleaned surfaces; ensure minimum risk of contamination from previous flock/herd.
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Application of the Unit

Application of the unit	This unit is necessary to provide a hygienic and disease free environment for each new batch of livestock. It is likely to be under limited supervision from others, with checking only related to overall progress. It is usually done within routines, methods and procedures where some discretion and judgement is required in the selection of equipment and materials, organisation of work, services and actions, and the achievement of outcomes within time constraints.
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Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units		

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Not Applicable

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA

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1. Prepare to clean shed	1.1. Requirements for the work to be undertaken are interpreted and confirmed with supervisor. 1.2. Occupational Health and Safety (OHS) hazards are identified, risks assessed and suitable controls are implemented. 1.3. Suitable personal protective equipment is selected, used and maintained. 1.4. The environmental implications of cleaning the shed are identified, likely outcomes assessed and, if necessary, responsible action is taken. 1.5. Equipment is raised, dismantled or removed from the shed without damage for cleaning. 1.6. Feed and watering equipment is raised or removed from shed, cleaned and sanitised to remove contamination. 1.7. Electrical switchboards and other equipment are covered or sealed to prevent entry of water. 1.8. Biosecurity protocols and procedures are complied with in cleaning and fumigation.
2. Clean shed and surrounds	2.1. OHS hazards are identified, risks assessed and suitable controls are implemented. 2.2. Machinery is available, serviced and prepared for operation according to established operating practice, and operated inside and outside the shed. 2.3. Litter is removed and disposed of according to establishment hygiene practice and using the available on-farm resources, and the floors are thoroughly swept. 2.4. Filters are serviced and drinker lines and tanks are flushed. 2.5. Silos are emptied and cleaned, as required by hygiene and production programs. 2.6. Chemicals, detergents and disinfectants are mixed according to instructions. 2.7. Chemical agents are safely handled and applied in compliance with OHS standards and in line with property quality assurance program. 2.8. Electrical equipment is dry-cleaned. 2.9. Run-off from cleaning activity is managed according to the organisations effluent and waste management procedures. 2.10. Checks are made to ensure that all cleaning

ELEMENT	PERFORMANCE CRITERIA
	and hygiene processes are completed to standard.
3. Fumigate shed	3.1. Need for fumigation is determined from supervisors instructions, production/hygiene management plan, or management practice. 3.2. OHS hazards are identified, risks assessed and suitable controls are implemented. 3.3. Fumigant and apparatus are prepared according to manufacturer's instructions and in line with established safe working procedures. 3.4. Shed is sealed and fumigated to ensure maximum exposure of the fumigant to disease-causing organisms. 3.5. Shed is aired to ensure evacuation of toxicants prior to re-entry of staff and re-installation of equipment.
4. Complete hygiene and administration tasks	4.1. Equipment is cleaned in accordance with manufacturer's specifications, organisational procedures and regulations. 4.2. Attachments and other ancillary equipment are cleaned and stored to minimise damage and to maximise hygiene according to manufacturer's specifications, organisational procedures and regulations. 4.3. Insecticides are applied, as required by the organisation and the harvest strategy. 4.4. All required records and documentation are completed accurately and promptly in accordance with organisational requirements.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- identify hazards and implement safe operating procedures
- operate high pressure washing equipment
- carry out cleaning and fumigation
- observe, identify and react appropriately to environmental implications and OHS hazards

REQUIRED SKILLS AND KNOWLEDGE

- make shed environment secure from accidental entry of personnel until fumigants have dispersed
- use literacy skills to read, interpret and follow organisational policies and procedures, follow sequenced written instructions, record accurately and legible information collected and select and apply procedures for a range of tasks
- use oral communication skills/language competence to fulfil the job role as specified by the organisation, including questioning techniques, active listening, clarifying information and consulting with supervisors as required
- use numeracy skills to estimate, calculate and record routine workplace measures
- use interpersonal skills to work with and relate to people from a range of cultural, social and religious backgrounds and with a range of physical and mental abilities.

Required knowledge

- types of sheds and production systems
- relevant OHS legislation, regulations and codes of practice
- environmental impacts and controls of cleaning and fumigating sheds
- chemical spillage management and safety equipment and clothing.

Evidence Guide

EVIDENCE GUIDE	
The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.	
Overview of assessment	
Critical aspects for assessment and evidence required to demonstrate competency in this unit	The evidence required to demonstrate competency in this unit must be relevant to workplace operations and satisfy holistically all of the requirements of the performance criteria and required skills and knowledge and include achievement of the following: • Implement biosecurity procedures • operate high pressure washing equipment • treat all surfaces inside and outside the shed are so that they are visually clean • apply sanitisers to cleaned surfaces • ensure minimum risk of contamination from previous flock/herd.
Context of and specific resources for assessment	Competency requires the application of work practices under work conditions. Selection and use of resources for some worksites may differ due to the regional or enterprise circumstances.

Range Statement

RANGE STATEMENT	
The range statement relates to the unit of competency as a whole.	
Cleaning and fumigation may include:	• the cleaning and fumigation of sheds for pork and poultry production.

Unit Sector(s)

Unit sector	Poultry
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Co-requisite units

Co-requisite units		

Competency field

Competency field	
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