



Australian Government

AHCPLY306 Clean and disinfect poultry production sheds

Release: 1

AHCPLY306 Clean and disinfect poultry production sheds

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to wet or dry clean and disinfect (sanitise, disinfect or fumigate) sheds used for poultry production. The standard of cleaning and disinfection applied depends in the type of stock, enterprise disease status and disease risk.

All work must be carried out to comply with workplace procedures, work health and safety and biosecurity legislation and codes of practice and sustainability practices.

This unit applies to individuals who work under broad direction and use discretion and judgement in the selection and use of available resources.

Candidates should confirm the regulatory requirements in regard to the use of fumigants that apply in their relevant State or Territory before undertaking this unit.

No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.

Pre-requisite Unit

Nil.

Unit Sector

Poultry (PLY)

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare to clean sheds	1.1 Confirm work requirements 1.2 Confirm standard of cleaning (wet or dry), sanitation, disinfection or fumigation required 1.3 Identify work health and safety hazards, and assess risks and

Element	Performance criteria
	implement suitable controls 1.4 Select, use and maintain suitable personal protective equipment 1.5 Identify environmental impacts of cleaning the shed, assess likely outcomes and take responsive action 1.6 Raise, dismantle or remove equipment for cleaning 1.7 Raise or remove feed and watering equipment, and clean to industry standards 1.8 Cover or seal electrical switchboards and other equipment to prevent entry of water
2. Clean sheds and surrounds	2.1 Apply insecticides for initial knock down if required 2.2 Remove and dispose of litter or manure and sweep floors 2.3 Service filters and flush drinker lines and tanks 2.4 Clean shed, feeders, drinkers and equipment 2.5 Empty and clean silos 2.6 Mix chemicals, detergents and disinfectants appropriately 2.7 Dry clean electrical equipment 2.8 Manage waste, effluent and run-offs from cleaning activity appropriately 2.9 Maintain all shedding, equipment and machinery
3. Sanitise, disinfect or fumigate sheds	3.1 Prepare equipment (including safety equipment) and chemicals for application of sanitiser, disinfectant or fumigant 3.2 Prepare shed for sanitisation, disinfection or fumigation by sealing sensitive and or electrical equipment 3.3 Seal shed to minimise escape of disinfectant to the outside 3.4 Carry out disinfection of shed according to legislative, enterprise and manufacturers requirements 3.5 Air shed to completely remove traces or vapours of the disinfectant prior to re-entry of staff, re-installation of equipment and placement of eggs 3.6 Apply insecticides if required
4. Complete hygiene and administration tasks	4.1 Check cleaning and disinfection is done correctly 4.2 Apply biosecurity requirements 4.3 Clean and maintain cleaning and disinfection equipment, disinfect and store 4.4 Dispose of leftover fluids, containers and waste in line with enterprise environmental policies 4.5 Complete records and documentation

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCPLY306A Clean and fumigate intensive production sheds.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCPLY306 Clean and disinfect poultry production sheds

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Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- make preparations to clean sheds
- raise or remove equipment including feeders and drinkers
- clean equipment, sheds and surrounds
- maintain sheds, silos, feeders, drinkers and all equipment
- clean silos safely
- prepare sheds and equipment for cleaning
- sanitise, disinfect or fumigate sheds and equipment safely and in line with legislative requirements
- apply insecticide both in and outside shed
- dry clean and effectively cover electrical equipment
- complete hygiene and administration tasks
- implement enterprise work health and safety procedures
- apply biosecurity requirements

Knowledge Evidence

The candidate must demonstrate knowledge of:

- types of sheds, machinery and equipment found in sheds
- how to handle, raise or remove equipment in sheds
- methods of sealing or covering electrical or sensitive equipment to prevent entry of water
- methods for litter and manure removal
- methods for dry cleaning electrical equipment
- procedure for dry or wet cleaning sheds and equipment
- environmental impacts of shed cleaning operation, and measures to mitigate these impacts

- equipment and machinery used for shed cleaning and disinfection, its operation, maintenance and storage
- methods of disposal of effluent and waste
- cleaning, maintenance and servicing of filters, drinker lines, tanks and silos
- handling and application of insecticides, sanitisers, disinfectants and fumigants and the relevant legislative requirements
- types, handling, use and disposal of cleaning agents
- types of documentation and records that need to be completed after the cleaning operations
- relevant work health and safety requirements
- relevant biosecurity requirements
- environmental impacts and controls of cleaning and fumigating sheds
- chemical spillage management and safety equipment and clothing

Assessment Conditions

Competency is to be assessed in the workplace or workplace and simulated environment that accurately reflects performance in a real workplace setting.

Assessors must satisfy current standards for RTOs.

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