



Australian Government

AHCLSK369 Monitor animals in intensive production systems

Release: 1

AHCLSK369 Monitor animals in intensive production systems

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Release 11.0.

Application

This unit of competency describes the skills and knowledge required to monitor livestock in an intensive production system.

The unit applies to individuals who monitor animals in intensive production systems under broad direction and take responsibility for their own work. They complete routine activities and work in a range of known contexts.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace, and animal welfare legislation, regulations, standards and guidelines, and sustainability and biosecurity practices.

In addition to legal responsibilities, all units of competency dealing with animals in the AHC Agriculture, Horticulture and Conservation and Land Management Training Package have the requirements for animals to be handled humanely to minimise stress and discomfort.

This unit applies to beef cattle, dairy cattle, sheep, goats and pigs.

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

Pre-requisite Unit

Nil

Unit Sector

Livestock (LSK)

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.

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1. Monitor animal health status	1.1 Identify animal health program information from the livestock production plans 1.2 Assess animal health status by routinely inspecting each animal from induction to despatch by having unimpeded access and opportunity to observe behavioural characteristics, signs of ill-health and freedom of movement 1.3 Source information on past treatment from the individual animal identification tag or identification marking and workplace records 1.4 Identify husbandry practices appropriate for the health status of the individual animal
2. Identify animals requiring treatment	2.1 Identify individual animals with potential health issues or in ill health 2.2 Determine the type and severity of infection or injury and identify or isolate affected animals requiring treatment
3. Determine the type and scope of treatment	3.1 Determine the need for, type and scope of treatment by seeking expert or veterinary advice 3.2 Prepare equipment, materials and treatment site 3.3 Identify work hazards and risks and implement safe working practices to manage risks 3.4 Record treatment batch numbers, date of expiry, withholding periods and other details of treatment according to regulations and workplace requirements
4. Administer treatment	4.1 Select, fit, use and maintain personal protective equipment (PPE) applicable to task 4.2 Handle and restrain animals using good stock handling techniques and according to animal welfare practices 4.3 Administer treatment according to chemical label or veterinary advice 4.4 Identify treated animals from non-treated animals to ensure compliance with the required withholding period (WHP) 4.5 Prepare and move treated animals as planned
5. Carry out post-treatment procedures	5.1 Monitor animal health and condition post-treatment and report on animal's progress 5.2 Identify and minimise environmental impacts associated with the

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	administration of treatment 5.3 Clean equipment and worksite, and dispose of organic and non-organic waste according to workplace environment and biosecurity policies and procedures 5.4 Return materials and unused medications to store according to workplace procedures 5.5 Identify and report unserviceable equipment and PPE according to workplace procedures 5.6 Record animal treatment process and outcomes including withholding periods according to workplace procedures 5.7 Apply workplace biosecurity policies

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Identify and interpret workplace documentation to identify relevant and key information about animal past treatments, medication dosage, treatment and handling requirements
Writing	Use clear language, accurate industry terminology and logical structure to record animal health condition, treatment process including treatment batch numbers, date of expiry, WHP, and other details of treatment, and treatment outcomes
Numeracy	- Calculate and record routine workplace data - Use basic mathematical processes of addition, subtraction, division, multiplication, percentages, decimal points and ratios

Unit Mapping Information

Code and title current release	Code and title previous release	Comments	Equivalence status
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AHCLSK369 Monitor animals in intensive production systems	AHCLSK332 Monitor animals in intensive production systems	Minor changes to application Minor changes to elements and performance criteria Foundation skills added Assessment requirements updated	Equivalent
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Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCLSK369 Monitor animals in intensive production systems

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has monitored animals in intensive production systems on at least one occasion, and has:

- applied relevant workplace health and safety and environment and biosecurity legislation, regulations and workplace procedures
- applied relevant animal welfare practices
- monitored animal health status
- identified animals requiring treatment
- determined the type and scope of treatment
- recognised and reported workplace health and safety hazards and used safe work practices
- handled, restrained and treated animals using good stock handling techniques and according to animal welfare practices
- monitored animals post-treatment and completed workplace recording requirements.

Knowledge Evidence

An individual must be able to demonstrate knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- workplace requirements applicable to health and safety in the workplace for administering treatments and monitoring animals in intensive production systems
- environment and biosecurity legislation and regulations and workplace practices relevant to administering treatments and monitoring animals in intensive production systems
- principles and practices for monitoring animals in intensive production systems, including:
 - type of information to be gathered from livestock production plans, animal health plans and individual animal records
 - signs of health, signs of ill health and methods of assessing livestock health
 - animal welfare practices and requirements

- husbandry and management strategies and procedures for ill or injured animals
- good stock handling techniques and restraint of animals
- common diseases of the livestock species, and strategies for treatment and management of such diseases
- typical and common medications, vaccines, the routes of administration in animals, and keeping and storage of medications
- principles and regulations for veterinary medicines treatment and withholding periods in animals
- workplace heat load management plans
- types of and disposal methods for organic and non-organic waste
- documentation and types of records that need to be completed for animal treatments.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - work instructions and workplace procedures applicable to administering treatments and monitoring animals in intensive production systems
 - treatments, material and equipment applicable to monitoring animals in intensive production systems
 - PPE applicable to administering treatments and monitoring animals in intensive production systems
 - livestock
- specifications:
 - workplace requirements applicable to health and safety in the workplace for administering treatments and monitoring animals in intensive production systems
 - environment and biosecurity legislation and regulations and workplace practices applicable to administering treatments and monitoring animals in intensive production systems
 - legislation, regulations, standards, guidelines and procedures for animal welfare applicable to administering medication and monitoring animals in intensive production systems
- relationships:
 - supervisor, expert or veterinarian
- time frames:
 - according to job requirements.

Assessment of this unit must be conducted on live animals.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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