



Australian Government

AHCLSK351 Implement animal health control programs

Release: 1

AHCLSK351 Implement animal health control programs

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 implement animal health control programs.

The unit applies to individuals who implement animal health control programs under broad direction and take responsibility for their own work.

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.

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.
1. Assess animal health status and treatment	1.1 Identify animal health program information from the livestock production plan

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Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
options	1.2 Assess animal health status and identify potential health issues for different groups and classes of livestock 1.3 Identify prevention and treatment strategies to resolve health issues 1.4 Source information on parasite immunity to different classes of chemicals and plan for rotation or combination of chemical groups
2. Prepare for treatment of animals	2.1 Identify animals affected by infection or parasites or requiring treatment or vaccination according to animal health plan 2.2 Determine the severity of infection where applicable through approved testing methods or by seeking expert or veterinary advice 2.3 Determine the type and severity of infestation where applicable through faecal egg counts or other tests 2.4 Determine the need for treatment and the type and scope of treatment and prepare according to manufacturer specifications or veterinary advice 2.5 Prepare treatment site, and prepare and use equipment and materials according to safe working practices 2.6 Identify hazards and risks, and implement safe working practices to manage risks 2.7 Select, fit, use and maintain personal protective equipment (PPE) applicable to the task
3. Treat animals	3.1 Handle and restrain animals using good stock handling techniques and according to animal welfare practices 3.2 Administer treatment hygienically and consistently according to manufacturer specifications or veterinary advice 3.3 Record treatment batch numbers, date of expiry, withholding periods (WHP) and other details of treatment according to regulations and workplace requirements 3.4 Identify treated animals to ensure WHP compliance and isolation from non-treated animals where required 3.5 Identify the environmental implications associated with the treatment of animals, assess and control appropriately 3.6 Count animals out, prepare and move along a planned route without damage to person, property or environment
4. Complete treatment	4.1 Monitor animal health and condition post-treatment and report

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
process	abnormalities 4.2 Dispose of animal residues and waste according to environmental practices 4.3 Clean and maintain treatment site using appropriate hygiene procedures 4.4 Clean, maintain and store equipment and materials according to workplace procedures 4.5 Store health treatments appropriately 4.6 Complete and maintain records and documentation 4.7 Apply workplace biosecurity policies where required

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 health program
Writing	Use clear language, accurate industry terminology and logical structure to record treatment batch numbers, date of expiry, withholding periods and treatment details
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
AHCLSK351 Implement animal	AHCLSK309 Implement animal	Minor changes to	Equivalent

health control programs	health control programs	application Minor changes to elements and performance criteria Foundation skills added Assessment requirements updated	
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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 AHCLSK351 Implement animal health control programs

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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 implemented an animal health control program 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
- recognised and reported workplace health and safety hazards and used safe work practices
- identified the symptoms of parasite infestation and other diseases
- monitored animal health status and referred to the production plan for intervention strategies
- selected livestock prone to infection for culling
- diagnosed the type and severity of infection or parasite infestation
- arranged and coordinated equipment and material
- read and interpreted chemical and veterinary health labels, manufacturer specifications and safety data sheets (SDS)
- calculated animal numbers and measured treatment dosage and rates
- selected and administered treatments appropriate to treat infections and infestations, and observed withholding periods
- drenched, vaccinated or back-lined livestock
- provided due care and handled animals using good stock handling techniques
- returned animals to prepared and clean environment
- monitored animals for treatment effectiveness
- completed records and documentation.

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 implementing animal health control programs, including appropriate use of personal protective equipment (PPE)
- environment and biosecurity legislation and regulations and workplace practices relevant to implementing animal health control programs
- principles and practices for implementing animal health control programs, including:
 - types of parasite infestation and their symptoms
 - parasite resistance of different classes of livestock
 - application procedures and effects of veterinary chemicals
 - types of health preparation treatments
 - workplace vaccination program and procedures
 - identification of and prescribed treatments for infections and infestations
 - grazing management strategies used in internal parasite control
 - drenching equipment, drenches and their efficiency
 - relevant codes of practice with regard to the safe use and handling of hazardous substances
 - withholding periods for treated animals
 - good stock handling and restraint techniques
 - animal welfare practices.

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 implementing animal health control programs
 - treatments, materials and equipment applicable to implementing animal health control programs
 - PPE applicable to implementing animal health control programs
 - livestock
- specifications:
 - workplace requirements applicable to health and safety in the workplace for implementing animal health control programs
 - environment and biosecurity legislation and regulations and workplace practices applicable to implementing animal health control programs
 - legislation, regulations, standards, guidelines and procedures for animal welfare applicable to implementing animal health control programs
- relationships:
 - 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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