



Australian Government

AHCLSK301 Administer medication to livestock

Release: 1

AHCLSK301 Administer medication to livestock

Modification History

Release Number	TP Version	Comments
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to apply preventative health treatments and other medications to livestock under professional supervision.

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

This unit applies to individuals who work under broad direction and take responsibility for their own work. They complete routine activities and work in a range of known contexts.

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

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

Livestock (LSK)

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 for treatment of livestock	1.1 Select equipment and materials and check for safe and sound operation and confirmed against work plan 1.2 Prepare livestock treatment site and facilities 1.3 Prepare livestock treatments

Element	Performance criteria
	1.4 Identify hazards, assess risk and implement risk controls
2. Treat livestock	2.1 Muster livestock and yard, control, inspect and identify for treatment in line with enterprise requirements and animal welfare policies 2.2 Use low risk operating procedures with regard to livestock handling 2.3 Calculate dose rates and calibrate equipment 2.4 Administer treatment 2.5 Identify and minimise environmental impacts 2.6 Minimise risks of resistance to veterinary medicines and chemicals
3. Complete treatment process	3.1 Prepare livestock and move along planned route without damage to person, property or environment 3.2 Clean, maintain and store equipment, materials and facilities used for treatments 3.3 Dispose of livestock residues and waste appropriately
4. Monitor effectiveness of treatment	4.1 Monitor livestock post-treatment for signs of treatment effectiveness 4.2 Recognise abnormalities in livestock health and condition and treat appropriately 4.3 Record livestock treatment process and outcomes including withholding periods 4.4 Apply enterprise biosecurity policies where required

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 AHCLSK301A Administer medication to livestock

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 AHCLSK301 Administer medication to livestock

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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:

- identify hazards and implement safe work practices
- prepare, clean and maintain treatment site, facilities and equipment to industry standards
- select and utilise equipment and materials appropriate for treating requirements and match to work tasks
- muster, move and handle livestock for health treatments
- administer preventative health treatments in accordance with work plan
- monitor effectiveness of treatments and provide follow up if required
- maintain records of treatments
- assess and calculate herd/flock numbers, measure dosage and quantities
- monitor livestock behaviour and recognise abnormalities
- apply contingency measures for administering treatments in the event of adverse weather conditions
- carry out animal husbandry procedures
- provide due care and handle livestock humanely
- communicate abnormalities, equipment faults and workplace hazards
- read and interpret manufacturers specifications, work and maintenance plans, veterinary chemical labels and Safety Data Sheets (SDS's)
- apply relevant work health and safety requirements
- apply relevant biosecurity requirements
- apply relevant animal welfare practices
- apply relevant environmental sustainability practices

Knowledge Evidence

The candidate must demonstrate knowledge of:

- equipment and materials for treating livestock, their components and functions
- livestock health treatments, procedures and methods
- livestock identification methods
- mustering and moving techniques
- withholding periods for residues in meat, milk or wool
- technique of disposing of livestock residues and waste appropriately
- hazards associated with handling livestock and veterinarian medicines and chemicals
- implications and management of veterinary medicine and/or chemical resistance
- personal protective clothing and equipment and when and how it should be used and maintained
- procedures for cleaning and maintaining treatment equipment and materials
- enterprise policies with regard to treating livestock, recording and reporting routines
- relevant State/Territory legislation, regulations and codes of practice with regard to work health and safety, animal welfare, biosecurity and the use and control of hazardous substances

Assessment Conditions

Competency is to be assessed in the work place or workplace and simulated environments that accurately reflect performance in a real workplace setting.

Assessors must satisfy current standards for RTOs.

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