



Australian Government

AHCLSK365 Mix and mill standard stockfeed

Release: 1

AHCLSK365 Mix and mill standard stockfeed

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 mix and mill feed for intensive livestock production.

The unit applies to individuals who mix and mill standard stockfeed 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 sustainability and biosecurity practices.

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. Prepare to work with livestock feed	1.1 Interpret work to be undertaken from the work program and confirm with supervisor 1.2 Select, check and maintain tools and equipment required for task 1.3 Identify hazards and risks and implement safe working practices to manage risks

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	1.4 Select, fit, use and maintain personal protective equipment (PPE) applicable to the task 1.5 Identify the environmental implications associated with standard stockfeed mixing and milling work, and assess and control appropriately
2. Order and store feed and ingredients	2.1 Order ingredients from the supplier according to work program and workplace procedures 2.2 Store ingredients and feed safely according to workplace procedures and supervisor instructions 2.3 Rotate stock and order replacements to arrive at the appropriate time to ensure optimum freshness
3. Mix feed	3.1 Calibrate scales and containers to be used for measurements according to manufacturer instructions 3.2 Identify and collect feed ingredients and obtain from storage locations according to work instructions 3.3 Measure ingredients in specified ratios and quantities according to work instructions 3.4 Blend and mix ingredients according to work instructions using the appropriate tools and equipment 3.5 Perform milling according to work instructions using appropriate tools and equipment
4. Conduct post-procedural hygiene and administration activities	4.1 Dismantle, clean and replace equipment and fittings to maintain hygiene standards 4.2 Report work activities, and faulty and unserviceable tools and equipment to supervisor 4.3 Complete and maintain required records and documentation

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 mixing and milling standard stockfeed operations
Writing	Use clear language, accurate industry terminology and logical structure to record mixing and milling records and documentation
Oral communication	- Use clear language to report work activities, and malfunctions, faults, wear or damage to tools and equipment - Respond to questions and clarify information
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
AHCLSK365 Mix and mill standard stockfeed	AHCLSK326 Mix and mill standard stockfeed	Minor changes to application Minor changes to elements and performance criteria Foundation skills added Assessment requirements updated	Equivalent

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 AHCLSK365 Mix and mill standard stockfeed

Modification History

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

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 mixed and milled standard stockfeed for intensive production on at least two occasions, and has:

- applied relevant workplace health and safety and environment and biosecurity legislation, regulations and workplace procedures
- recognised and reported workplace health and safety hazards and used safe work practices
- followed workplace mill and mix stockfeed work program
- ordered and stored feed and ingredients
- identified feed ingredients and obtained from storage locations
- measured ingredients in the specified ratios and quantities
- mixed and milled feeds and ingredients according to workplace and industry quality standards and requirements
- recognised and rectified minor operational faults and performed routine maintenance
- completed records and documentation of feed use and volumes
- conducted post-procedural hygiene and administration activities.

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 mixing and milling standard stockfeed, including appropriate use of personal protective equipment (PPE)
- environment and biosecurity legislation and regulations and workplace practices relevant to mixing and milling standard stockfeed
- principles and practices for mixing and milling standard stockfeed, including:
 - workplace requirements for mixing and milling feeds

- tools, equipment and machinery used for mixing and milling feeds, and the cleaning, maintenance, servicing and storage of such tools and equipment
- environmental impacts of mixing and milling feeds, and strategies to mitigate such impacts
- type of feed ingredients and procedures for ordering, handling and storage of feed ingredients
- the impact of seed, chemical, insect and fungal contamination of grain. This includes an awareness of the industry process in place to monitor these contaminants - the National Residue Survey (NRS), the National Antibiotic Residue Minimisation (NARM) and programmed basket surveys
- measurement equipment for feed ingredients, and their calibration and maintenance
- procedures for mixing, blending and milling feed ingredients and feeds, including tempering, boiling and rolling seeds, grains and feed
- documentation and record keeping requirements for mixing and milling feed.

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 mixing and milling standard stockfeed
 - tools, equipment and materials applicable to mixing and milling standard stockfeed
 - PPE applicable to mixing and milling standard stockfeed
- specifications:
 - workplace requirements applicable to health and safety in the workplace for mixing and milling standard stockfeed
 - environment and biosecurity legislation and regulations and workplace practices applicable to mixing and milling standard stockfeed
 - industry standards, legislation and codes of practice and procedures for mixing and milling standard stockfeed
- relationships:
 - supervisor
- time frames:
 - according to job requirements.

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

Links

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