



Australian Government

AHCSP0311 Handle, package and store commercial quantities of seed

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 7.0.

Application

This unit of competency describes the skills and knowledge required to store and handle processed seed and all methods of transfer of the product from grading to packaging and storage.

The unit applies to individuals who take responsibility for their own work and for the quality of the work of others. They use discretion and judgement in the selection, allocation and use of available resources.

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

Pre-requisite Unit

Nil

Unit Sector

Seed Processing (SPO)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Select and prepare seed packaging and labelling machinery and equipment for use	1.1 Identify and ready seed transferring, storing, packaging and labelling machinery and equipment according to job requirements and confirm against work plan 1.2 Complete routine pre-operational checks of the machine according to manufacturer specifications and workplace requirements 1.3 Check information for labelling against work orders and job

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	descriptions 1.4 Report machine performance, efficiency and irregularities to supervisor 1.5 Identify work health and safety hazards, assess risks and implement controls according to workplace health and safety policies
2. Operate seed transferring, storing, packaging and labelling machinery and equipment	2.1 Operate machinery and equipment in a safe and controlled manner and monitor for performance and efficiency 2.2 Identify risks to the environment and implement and report mitigation action 2.3 Select, use, maintain and store personal protective equipment (PPE)
3. Complete and report on seed transferring, storing, packaging and labelling machinery and equipment operation	3.1 Complete shut-down procedures according to manufacturer specifications and workplace requirements 3.2 Complete and maintain operational records according to workplace procedures 3.3 Report malfunctions, faults and observation of irregular performance of equipment 3.4 Clean, secure and store machinery and equipment
4. Move and store packaged seed	4.1 Handle and load packaged seed onto pallets ready for moving and storage 4.2 Store and retrieve packaged seed

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	Interpret work plans, manufacturer specifications and operator instruction for using seed packaging equipment
Writing	Prepare labels with accurate information according to workplace labelling requirements

Skill	Description
Oral Communication	Use industry language and concepts, and tone and pace appropriate for reporting to supervisor
Numeracy	Calculate weights and measures to ensure packaged seed complies with quantities specified in job requirements

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCSP0311 Handle, package and store commercial quantities of seed	AHCSP0307 Handle, package and store commercial quantities of seed	Edited Application and Performance Criteria for clarity Foundation skills refined Performance Evidence and Knowledge Evidence clarified Amended structure of Assessment Conditions	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 AHCSPO311 Handle, package and store commercial quantities of seed

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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 on at least one occasion handled, packaged and stored commercial quantities of seed and has:

- packaged seed which must include:
 - prepared packaging equipment
 - prepared packaging
 - operated packaging and labelling machinery
 - operated label printers and label and apply stickers and labels
 - operated industrial sewing machines
 - sealed seed packages
 - labelled and stencilled seed containers
- handled packed seed which must include:
 - moved and stored packaged seed
 - operated a pallet wrapper to shrink wrap palletised seed
 - operated bag and pallet transportation systems
 - operated bulk seed transportation equipment
 - operated palletising equipment
- performed basic machinery maintenance
- selected, used and maintained personal protective equipment (PPE)
- identified work health and safety hazards, assess risks and implemented controls
- moved and stored and retrieved seed
- set up and prepare machinery for use.

Knowledge Evidence

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

- principles and practices for handling commercial quantities of seed, including:
 - types of packaging
 - seed packaging methods and equipment and
 - methods for sealing bags
 - regulations and legislation for labelling of packaged seed
 - chemical warnings and seed details required on packages
 - labelling requirements and equipment
- bulk seed storage and planning storage of raw and packaged materials, including:
 - controlled environment
 - pest control and contamination
 - segregation of seed types and grades
- types of machinery, operation and safety, including:
 - basic equipment preparation and maintenance
 - packaged product transport and storage
 - relevant manufacturer specifications
- workplace health and safety policies and procedures, including:
 - confined space and working at heights
 - handling of chemically treated seed
 - manual handling techniques
 - implications of packaging operations on the natural environment and risk mitigation.

Assessment Conditions

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

- physical conditions:
 - skills must be demonstrated in a seed processing plant, a farm or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - seed packaging machinery including palletiser
 - seed to package
 - seed labelling and packaging consumables
 - tools and equipment for adjustments
 - personal protective equipment (PPE)
- specifications:
 - workplace procedures
 - manufacturer operating instructions for equipment
 - workplace instructions and specifications
- relationships:
 - supervisor(s).

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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