



Australian Government

AHCSOL302 Develop and apply knowledge of fertiliser and soil ameliorant products

Release: 1

AHCSOL302 Develop and apply knowledge of fertiliser and soil ameliorant products

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 9.0.

Application

This unit of competency describes the skills and knowledge required to develop, and apply knowledge through the provision of advice to others, of fertiliser and soil ameliorant products, including storage and handling.

The unit applies to individuals who develop and apply knowledge of fertiliser and soil ameliorant products under broad direction and take responsibility for their own work.

All work must be carried out to comply with workplace procedures, health and safety in the workplace requirements, legislative and regulatory requirements, and environment and biosecurity practices.

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

Pre-requisite Unit

Nil

Unit Sector

Soils and Media (SOL)

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. Develop and provide information on fertiliser and soil ameliorant product use and issues	1.1 Source information about new products and developments 1.2 Provide information about fertiliser and soil ameliorant product to customers

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	<p>1.3 Identify and explain workplace health and safety, food safety and environmental issues relating to fertiliser and soil ameliorant products to customers</p> <p>1.4 Identify and describe bulk fertiliser and soil ameliorant products to customers</p> <p>1.5 Identify and maintain fertiliser and soil ameliorant products biosecurity protocols and quarantine procedures</p>
2. Store and handle fertiliser and soil ameliorant products	<p>2.1 Select, fit, use and maintain personal protective equipment (PPE) applicable to the task</p> <p>2.2 Identify product storage and handling requirements</p> <p>2.3 Identify potential hazards and risks, and implement safe working practices to manage risks</p> <p>2.4 Identify environmental risks associated with particular products, and take appropriate action to minimise risks</p> <p>2.5 Handle and store products according to workplace procedures</p>

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	<ul style="list-style-type: none"> Interpret key information regarding fertiliser and soil ameliorant product information, biosecurity protocols and quarantine procedures
Oral communication	<ul style="list-style-type: none"> Use clear language with customer to explain product information, including handling, storage and application

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status

AHCSOL302 Develop and apply knowledge of fertiliser and soil ameliorant products	AHCWRK307 Develop and apply fertiliser and soil ameliorant product knowledge	Changes to unit title, application and sector Major and minor changes to performance criteria Foundation skills added Major and minor edits to performance and knowledge evidence and assessment conditions	Not 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>