



Australian Government

AHCWRK307 Develop and apply fertiliser and soil ameliorant product knowledge

Release: 1

AHCWRK307 Develop and apply fertiliser and soil ameliorant product knowledge

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to develop and apply fertiliser and soil ameliorant product knowledge.

The unit applies to contractors and employees working in a number of roles within the fertiliser and soil ameliorant industry, including those involved in fertiliser and soil ameliorant spreading or application, warehousing, wholesale and retail sales and transport and the storage of fertilisers and soil ameliorants.

Work is carried out to comply with industry codes of practice, quality assurance requirements, environmental best practices and relevant legislative requirements.

This unit applies to individuals who work under broad direction and take responsibility for their own work including limited responsibility for the work of others. They use discretion and judgement in the selection and use of available resources.

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

Work (WRK)

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. Identify fertiliser and soil ameliorant	1.1 Source information about new products and developments

Element	Performance criteria
products and associated work health and safety, food safety and environmental issues	continually 1.2 Provide information about fertiliser and soil ameliorant product to customers 1.3 Explain work health and safety, food safety and environmental issues relating to particular products to customers, with particular reference to their safe storage, handling and application 1.4 Identify bulk fertiliser and soil ameliorant products using a combination of visual and physical examination of product characteristics 1.5 Use correct terminology when distinguishing between different products and services 1.6 Maintain biosecurity protocols and quarantine procedures at all times
2. Work with fertiliser and soil ameliorant products	2.1 Identify and apply storage and handling requirements of products consistently 2.2 Identify work health and safety hazards associated with particular products and take appropriate action to minimise risks to self and others 2.3 Identify environmental risks associated with particular products and take appropriate action to minimise any likely risks to self and others 2.4 Select, use and maintain suitable personal protective equipment 2.5 Use inventory and labelling systems to locate products within the workplace or store

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 AHCWRK307A Develop and apply fertiliser and soil ameliorant product knowledge.

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 AHCWRK307 Develop and apply fertiliser and soil ameliorant product knowledge

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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 fertiliser and soil ameliorant products using information about their characteristics
- provide information to customers about fertiliser and soil ameliorant products
- refer customers to other appropriate sources of information about products
- work safely with products
- use industry standard terminology.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- characteristics and key label components (including product analysis, impurities and warnings) of the range of fertiliser and soil ameliorants sold or handled in the workplace
- key environmental, work health and safety and food safety risks associated with the use, spreading, storage, handling and transport of fertilisers and soil ameliorants.

Assessment Conditions

Assessors must satisfy current standards for RTOs.

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