



Australian Government

Assessment Requirements for AHCPHT221 Water mushroom crops

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 6.0.

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 watered mushroom crops on at least three occasions, and has:

- assembled, connected and maintained watering equipment
- measured correct doses of additives for water
- delivered water to the mushroom crop at required rate and pressure
- estimated flow rate of water by the range of watering equipment in use
- applied workplace health and safety requirements
- minimised environmental impacts associated with watering mushroom crops
- followed industry and workplace biosecurity procedures
- recorded water use
- reported work outcomes and unserviceable tools and equipment to supervisor and sought feedback.

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 watering mushroom crops, including:
 - effect on mushrooms of under-watering, overwatering, insufficient evaporation, late watering and moisture imbalance
 - effects of water on casing structure, mycelium, yields and quality
 - factors affecting effective operation of watering tree or other equipment used
 - how panning occurs
 - light, medium and heavy water and when each type is used
 - safe and effective use of fungicides and other water additives

- workplace requirements applicable to health and safety in the workplace for watering mushroom crops
- environmental impacts associated with watering mushroom crops
- industry and workplace biosecurity procedures.

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:
 - mushroom watering equipment
 - water additives
- specifications:
 - workplace requirements applicable to health and safety in the workplace for watering mushroom crops
 - industry and workplace biosecurity procedures applicable to watering mushroom crops
- relationships:
 - supervisor
- timeframes:
 - 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>