



Australian Government

Assessment Requirements for AHCPCM405 Implement an integrated pest management program

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 implemented an integrated pest management (IPM) program on at least one occasion, and has:

- identified symptoms of weed, pest and disease infestation
- applied relevant workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures
- applied and implemented IPM program requirements
- developed an IPM plan and monitoring procedures
- communicated IPM plan to staff, and supervised work.

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 integrated pest management, including:
 - application techniques for chemical and non-chemical treatments
 - concept and principles of IPM
 - cost and benefit analysis relevant to selection of weed, pest and disease control measures
 - crop and plant scouting and monitoring
 - ecological impacts of different control treatments
 - integration of weed, pest and disease control measures
 - lifecycles of hosts, predators and pests and diseases
 - sustainable horticultural practices
 - weeds and pests of specific horticultural workplaces
- workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures relevant to implementing an IPM program

- IPM program requirements.

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:
 - published data, marketing requirements, withholding periods and sustainable horticultural practice information relevant to implementing an integrated pest management program
 - industry publications and internet sources of information relevant to implementing an integrated pest management program
- specifications:
 - IPM program requirements
 - workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures relevant to implementing an IPM program
- relationships:
 - staff and management.

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>