



Australian Government

AHCPMG401 Implement the pest monitoring and evaluation plan

Release: 1

AHCPMG401 Implement the pest monitoring and evaluation plan

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

Application

This unit of competency describes the skills and knowledge required to implement the pest monitoring plan and evaluate and report on performance of pest management.

The unit applies to individuals who take responsibility for their own work and for the quality of the work of others within known parameters. They provide and communicate solutions to a range of predictable and sometimes unpredictable problems.

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

Pre-requisite Unit

Nil

Unit Sector

Pest Management (PMG)

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. Obtain and collate all available data	1.1 Determine objectives of pest monitoring and evaluation plan 1.2 Collate data on pest numbers, economic and environmental impacts of pests and pest management plan operating costs 1.3 Consult with stakeholders for input into pest management plan 1.4 Investigate site and record presence of recent pest activity 1.5 Investigate and record previous pest control activity

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Monitor the pest management plan	2.1 Determine monitoring points in the monitoring plan 2.2 Measure and record outcomes of pest control procedures 2.3 Verify and record compliance with health and safety and environmental requirements 2.4 Report monitoring outcomes and compliance according to workplace procedures
3. Evaluate data against objectives and performance criteria	3.1 Collate and evaluate pest control outcomes against objectives in the monitoring plan 3.2 Reconcile cost of plan against budget 3.3 Conduct a cost–benefit analysis of pest control program
4. Compile a report of the evaluation	4.1 Isolate and examine indicators of performance 4.2 Analyse indicators to build a considered conclusion on outcome of control program on pest populations and impact 4.3 Compile conclusions into a report
5. Recommend modifications	5.1 Consider conclusions and recommend changes to improve pest control performance and impact on land management and production processes 5.2 Provide recommendations to stakeholders according to workplace procedures

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	Critically analyse pest control plans and outcomes, and consolidate information into data sets for analysis to formulate recommendations for improvement
Writing	Prepare reports to stakeholders to inform on pest control outcomes using clear and accurate language

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPMG401 Implement the pest monitoring and evaluation plan	AHCPMG410 Implement the pest monitoring and evaluation plan	Minor changes to Application and Performance Criteria for clarity Updated Performance Evidence, Knowledge Evidence and 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>