



Australian Government

AHCBIO301 Identify and report signs of unusual disease or pest

Release: 1

AHC BIO301 Identify and report signs of unusual disease or pest

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 identify and report signs of diseases and pests that are not commonly found during day-to-day work. The unit is typically performed by those who have daily contact with plants or animals and is carried out in conjunction with routine animal or plant husbandry tasks.

The unit applies to individuals who work in a range of production environments under broad direction and take responsibility for their own work including limited responsibility for the work of others. They provide and communicate solutions to a range of predictable problems.

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

Pre-requisite Unit

Nil

Unit Sector

Biosecurity (BIO)

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. Identify signs of unusual disease or pest	1.1 Identify signs of disease or pest on target species 1.2 Compare signs with those common to the target species 1.3 Seek advice from supervisor or other professional when signs indicate an unusual disease or pest
2. Report signs of	2.1 Report signs of unusual disease or pest to supervisor in a timely

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
unusual disease or a plant pest	manner 2.2 Implement biosecurity measures according to enterprise biosecurity plans and instructions from appropriate authority

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
Oral Communication	Use clear communication when describing the symptoms of unusual pest or disease for identification to supervisor or professional

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC BIO301 Identify and report signs of unusual disease or pest	AHC BIO302 Identify and report unusual disease or plant pest signs	Changed unit code Minor title change 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>

Assessment Requirements for AHC BIO301 Identify and report signs of unusual disease or pest

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 on two occasions the individual has:

- identified signs of unusual disease or pest
- sought advice from supervisors or professionals
- notified supervisor
- implemented biosecurity measures according to workplace procedures.

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:

- signs of common endemic diseases or pests for the target species
- key exotic pests and disease threats for the target species
- abnormal signs indicating unusual disease or pest
- methods for assessing severity and extent of problem
- biosecurity measures associated with enterprise biosecurity plans, including local government, State and Federal biosecurity policies and legislation
- the process of reporting any unusual findings to appropriate authorities.

Assessment Conditions

Assessment of skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in an environment that accurately represents workplace conditions
- resources, equipment and materials:

- plants or animals showing signs of disease or pest infestation
- specifications:
 - workplace procedures for managing a biosecurity threat
 - reference materials for comparing observations
- relationships:
 - • supervisor and/or professional.

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>