

Modification history

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 5.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

AHC BIO302	Identify and report signs of unusual disease or pest
Application	<p>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.</p> <p>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.</p> <p>No licensing, legislative or certification requirements are known to apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Biosecurity (BIO)

Commented [RB1]: The depth of knowledge does not seem to align to level 3. Advice sought

Commented [RB2]: Suggested title change, Could also replace "disease or pest" with 'disorder'

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 Assess severity and extent of the problem on target species 1.4 Seek advice from supervisor or other professional when signs indicate an unusual disease or pest
2. Report signs of unusual disease or a plant pest	2.1 Report signs of unusual disease or pest to authorities in a timely manner 2.2 Implement biosecurity measures according to enterprise biosecurity plans and instructions from appropriate authority

AHCBIO302 Identify and report signs of unusual disease or pest

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	<ul style="list-style-type: none"> Select and use appropriate oral strategies to establish and maintain 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
AHCBIO302 Identify and report signs of unusual disease or pest Release 2	AHCBIO302 Identify and report unusual disease or plant pest signs Release 1	Minor title change Changes to Application and Performance Criteria for clarity Updated Performance Evidence, Knowledge Evidence and Assessment Conditions	Equivalent unit

Links	
	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72

AHC BIO302 Identify and report signs of unusual disease or pest

TITLE	Assessment requirements for AHC BIO302 Identify and report signs of unusual disease or pest
Performance Evidence	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.</p> <p>There must be evidence that on at least one occasion the individual has:</p> <ul style="list-style-type: none"> • identified signs of unusual disease or pest • assessed the severity and extent of problem for disease or pest • sought advice from supervisors or professionals • notified authority • implemented biosecurity measures. 	
Knowledge Evidence	
<p>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:</p> <ul style="list-style-type: none"> • signs of common endemic diseases or pests in the target species • abnormal signs indicating unusual disease or plant pests • methods for assessing severity and extent of problem • biosecurity measures associated with enterprise biosecurity plans • the process of reporting any unusual findings to appropriate authorities. 	
Assessment Conditions	
<p>Assessment of skills must take place under the following conditions:</p> <ul style="list-style-type: none"> • physical conditions: <ul style="list-style-type: none"> • skills must be demonstrated in an environment that accurately represents workplace conditions • resources, equipment and materials: <ul style="list-style-type: none"> • target plants or animals • specifications: <ul style="list-style-type: none"> • use of specific workplace procedures for managing a biosecurity threat • access to reference materials for comparing observations • relationships: <ul style="list-style-type: none"> • supervisor and/or professional <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
Links	<p>Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72</p>