



**Australian Government**

# **SFIBIO401 Apply aquaculture biosecurity measures**

**Release: 1**

## SFIBIO401 Apply aquaculture biosecurity measures

### Modification History

Release	Comments
Release 1	This version released with SFI Seafood Industry Training Package Version 1.0.

### Application

This unit of competency describes the skills and knowledge required to apply control measures according to the aquaculture farm biosecurity plan.

The unit applies to individuals who are responsible for incorporating biosecurity measures in their own work and the work of others.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety, biosecurity and environmental regulations, legislation and standards that apply to the workplace.

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 biosecurity control measures	1.1 Access organisation aquaculture biosecurity plan 1.2 Identify aquatic diseases or pests that are considered biosecurity threats to the organisation from the plan and other sources of information 1.3 Identify control measures to minimise the risk of identified aquatic

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	diseases or pests entering the property
2. Apply biosecurity control measures	2.1 Apply control measures related to transmission routes onto, within and from the aquaculture farm 2.2 Apply control measures related to movement of vectors of disease into, out of and within the aquaculture farm 2.3 Apply control measures related to farm production practices 2.4 Incorporate control measures into own work routines and others of responsibility
3. Maintain records related to biosecurity	3.1 Ensure records of stock and equipment are kept for traceability of farm inputs and farm outputs according to own work responsibility 3.2 Retain monitoring and surveillance data
4. Monitor biosecurity procedures	4.1 Monitor effectiveness of control measures in addressing risks 4.2 Monitor work duties of self and others to ensure biosecurity control measures are applied appropriately 4.3 Report issues and concerns with biosecurity to senior personnel

## 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	<ul style="list-style-type: none"> <li>Interprets workplace procedures and biosecurity plans for identifying and responding to biosecurity risks</li> </ul>
Navigate the world of work	<ul style="list-style-type: none"> <li>Takes responsibility for adherence to workplace compliance requirements relating to identifying and responding to biosecurity risks and own role</li> </ul>
Interact with others	<ul style="list-style-type: none"> <li>Uses appropriate communication protocols and channels when seeking advice and reporting on biosecurity risks</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIBIO401 Apply aquaculture biosecurity measures	Not applicable	New unit	No equivalent unit

## Links

Companion Volumes, including Implementation Guides, are available at VETNet: -  
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273>