



**Australian Government**

# **SFIAQU311 Apply control measures for diseases**

**Release: 1**

## SFIAQU311 Apply control measures for diseases

### 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 investigate and select appropriate control measures for common diseases affecting cultured or held aquatic stock. It includes the ability to treat and monitor affected stock.

The unit applies to individuals who are responsible for the control of common diseases in an aquaculture workplace, working under broad direction.

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

Aquaculture (AQU)

### 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. Investigate disease spread	1.1 Participate in routine health monitoring program according to workplace procedures 1.2 Record or report mortalities and moribund stock according to workplace requirements

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Identify commonly occurring diseases
2. Apply control methods for treatment of diseases	2.1 Select control methods according to workplace procedures 2.2 Identify and assess risks and select and use appropriate personal protective equipment 2.3 Administer treatment following workplace procedures and veterinary guidelines 2.4 Notify supervisor promptly about changes to treatments or severity of outbreak
3. Monitor post-disease-control activities	3.1 Check cleaning and sterilisation of work area and equipment are completed according to workplace procedures 3.2 Ensure appropriate disposal of infected or affected stock 3.3 Check condition, maintenance requirements and storage of tools and equipment 3.4 Record relevant data and observations, and report any abnormal records to supervisor

## 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 medication and chemical labels and safety signs</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Completes workplace records and reports legibly and using accurate technical terminology</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Estimates and quantifies infestation severity</li> <li>Calculates or estimates weights and volumes</li> </ul>
Oral communication	<ul style="list-style-type: none"> <li>Participates in verbal exchanges to convey and clarify disease control activity using language appropriate for audience</li> </ul>
Get the work done	<ul style="list-style-type: none"> <li>Uses reference material to identify diseases</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIAQU311 Apply control measures for diseases	SFIAQUA317A Oversee the control of diseases	Updated to meet Standards for Training Packages  Revised unit title and minor changes to elements and performance criteria to better reflect outcomes	Equivalent unit

## Links

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