SFIAQU310 Apply control measures for predators and pests

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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 diagnose, investigate and select appropriate control measures for predators and pests 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 predators and pests 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
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Investigate and identify predator and pest infestations or problems	1.1 Participate in workplace routine stock monitoring program 1.2 Observe and report evidence of predators or pest infestations 1.3 Identify common predator or pest affecting stock 1.4 Identify and report severity of problem to supervisor

Elements	Performance Criteria
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
2. Apply control methods for the treatment of predators and pests	2.1 Prepare for control measures or treatment according to workplace procedures and legislative requirements 2.2 Identity and assess risks and select and use appropriate personal protective equipment 2.3 Apply control measures or treatments following workplace procedures 2.4 Comply with withholding periods of chemical treatments 2.5 Monitor severity and maintain records according to workplace procedures 2.6 Notify supervisor promptly about changes in severity of outbreak
3. Monitor post-predator and pest control activities	3.1 Check cleaning and sterilisation of work area and equipment is completed according to workplace procedures 3.2 Ensure appropriate disposal of dead, damaged or moribund 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	• Interprets workplace procedures for hazard identification and risk assessment and control relating to predators or pests • Interprets chemical labels and safety signs
Writing	• Completes workplace records and reports legibly using accurate technical terminology
Numeracy	• Estimates and quantifies infestation severity • Calculates or estimates weights and volumes
Oral communication	• Participates in verbal exchanges to convey and clarify predator and pest control activity using language appropriate for audience

Skill	Description
Get the work done	• Uses key functions and features of workplace systems to record data and observations

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
SFIAQU310 Apply control measures for predators and pests	SFIAQUA316A Oversee the control of predators and pests	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.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273