

LANAqu26 SQA Unit Code HC13 04

Control the implementation of fish treatments



Overview

This standard is about controlling the implementation of fish treatments. It relates to the provision of treatments that promote the maintenance of fish health within the site Fish Health Plan (FHP).

It requires that work is completed in accordance with site standard operating procedures.

This standard requires that you control the administration of internal and external treatments.

This standard is for those who control the treatment of fish.

LANAqu26 SQA Unit Code HC13 04

Control the implementation of fish treatments

Performance criteria

You must be able to:

- P1 ensure all work is carried out safely in accordance with relevant legal requirements and site procedures
- P2 control the implementation of programmes to maintain fish health in accordance with the site **Fish Health Plan (FHP)**
- P3 maintain hygiene and bio-security procedures, environmental conditions and stocking densities within holding units
- P4 investigate the causes of fish ill health
- P5 take appropriate action if a **notifiable disease** is suspected
- P6 control the activities required to support the administration of fish treatments, according to requirements of the site Fish Health Plan (FHP)
- P7 ensure that the administration of fish treatments avoids contamination of other stock and the environment
- P8 take emergency action to correct any adverse effects caused by treatments
- P9 monitor treated fish to evaluate recovery and the effectiveness of treatments
- P10 maintain treatment records to meet legal requirements in accordance with site procedures

LANAqu26 SQA Unit Code HC13 04

Control the implementation of fish treatments

Knowledge and understanding

You need to know and understand:

- K1 relevant legal requirements and site procedures for health and safety associated with the treatment of fish
- K2 legal requirements controlling the use of treatments
- K3 normal healthy fish behaviour both during and after treatments
- K4 how to recognise the signs of ill health in fish
- K5 common diseases and causes of ill health in the species of fish farmed
- K6 who to contact to obtain a professional diagnosis
- K7 notifiable diseases and the actions to take if their presence is suspected
- K8 common **preventative treatments**
- K9 common responsive treatments used to cure health problems in fish
- K10 the methods used to safely administer internal and external treatments
- K11 how to calculate treatment doses and the importance of accuracy in treatment preparations
- K12 how treatments can impact on non-target stock and the environment
- K13 how to control the safe disposal of unused and spent treatments in accordance with legal requirements
- K14 how to calculate withdrawal periods
- K15 the legal restrictions associated with withdrawal periods
- K16 health programmes and their role in the maintenance of fish health
- K17 common uses of **biological controls**
- K18 the role of hygiene and bio-security in the maintenance of fish health
- K19 the site Fish Health Plan (FHP) and its role in the maintenance of fish health
- K20 the legal requirements and site procedures for maintaining treatment records

LANAqu26 SQA Unit Code HC13 04

Control the implementation of fish treatments

Glossary

Fish Health Plan (FHP) – also referred to as Veterinary Health Plan (VHP) and Veterinary Health and Welfare Plan (VHWP)

notifiable disease – any fish disease that needs the regulatory authorities to be notified

preventative treatment – e.g. vaccination

biological controls – e.g. cleaner fish

LANAqu26 SQA Unit Code HC13 04

Control the implementation of fish treatments

Developed by Lantra

Version number 2

Date Approved August 2015

Indicative review date August 2020

Validity Current

Status Original

Originating organisation Lantra

Original URN LANAqu26

Relevant occupations Fish Farming

Suite Aquaculture

Keywords fin fish; treatments