

2.9.9. Application of Chemical Treatments to Stored Raw Material

Standard

Are chemical treatments (e.g. fumigants, pesticides) applied as per label instructions to stored raw materials?
There needs to be a system that records chemical treatment use. Verify through record inspection.

Purpose

To ensure chemicals such as pesticides and fumigants are correctly applied to stored raw materials, as per product labels. Additionally, the operator shall ensure a system is in place recording chemical treatment use.

Reason

Chemicals treatments should be approved by Australian Pesticides and Veterinary Medicines Authority (APVMA), with specific label instruction for application and withholding period. The incorrect use of chemical treatments may result in contamination of raw material or finished feeds. Depending on the chemical and risk-rating, chemical residues carryover into animals feed poses a health risk and failure to comply withholding periods.

The importance of trained personnel for the application of chemical treatments is to ensure the safety and quality of feed is not compromised.

What is Acceptable?

Documented Inventory Control

As part of standard GMP practice, the operator shall ensure an inventory list of chemical treatments is maintained either on paper or electronically in a computer system (Fact Sheet 2.9.7 & 2.9.8). The inventory shall specify the chemical name, use, nature, application, and volume received. All partially used chemicals shall be updated on inventory list after use and sealed in a manner to prevent tampering or unintended use.

Application and Trained Personnel

Training shall follow the guidance provided in Fact Sheet 3.2. Personnel responsible for the application of chemical treatments shall be trained to ensure:

1. Appropriate PPE is worn.
2. OH+S regulations are adhered to.
3. Concentration applied is correct and according to label specification.

APVMA approved

All chemicals used by an operator shall be approved by APVMA. This can be verified through [APVMA PubCRIS](#) database.

Commodity Vendor Declarations (CVD)

Operators may need to complete a CVD upon customer request. It is the responsibility of an operator to provide this information, contributing to the assurance of safe feed and the underpinning objectives of Stock Feed Manufacturers Council of Australia (SFMCA).

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