



Approved Maintenance Compounds (Non-Dairy) Manual

Part B: Guidance - General

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1 Introduction

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1.1 Background

This manual describes the types of compounds that require specific evaluation and approval, the process of obtaining approval, the conditions under which approval will be given and the current list of approved compounds.

The parts of this manual relating to lists of approved maintenance compounds are amended in November each year.

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1.2 Animal Products Act Regime

Under the Animal Products Act regime compounds approved for use are known as “approved maintenance compounds”.

The process of approval involves a chemical or compound being approved pursuant to Animal Products (Specifications for Limited Processing Fishing Vessels) Notice 2005, clause 4(1), Animal Products (Specifications for Products Intended for Animal Consumption) Notice 2006, clause 4(1), and the Animal Products (Specifications for Products Intended for Human Consumption) Notice 2004, clause 3(1) as an “approved maintenance compound”.

When a maintenance compound is approved conditions on its use are also imposed, pursuant to regulation 11(4)(b) of the Animal Products Regulations 2000, and regulation 18(4)(b) of the Animal Products (Regulated Control Scheme - Limited Processing Fishing Vessels) Regulations 2001.

Under the Animal Products (Regulated Control Scheme - Limited Processing Fishing Vessels) Regulations 2001 a "maintenance compound" is defined as, in relation to any limited processing fishing vessel where fish material or fish product is processed, any substance –

- a. used for maintaining, repairing, servicing, cleaning, or sanitising equipment or surfaces that may be the source of, or result in, contamination of fish material, fish product, or associated things; or
- b. used for treating water; or
- c. used for pest control.

While under the Animal Products Regulations 2000 a "maintenance compound" is defined as, in relation to any premises or place where animal material or animal product is processed, any substance–

- a. used for maintaining, repairing, servicing, cleaning, or sanitising equipment or surfaces that may be the source of, or result in, contamination of animal material, animal product, or associated things; or
- b. used for treating water; or
- c. used for pest control.

Maintenance compounds are individually approved, with associated conditions on use, via an approval letter. To simplify this system all relevant information, including a searchable database of all individually approved maintenance compounds have been consolidated, generically approved maintenance compounds and approval codes, has been consolidated into this manual.

1.3 Meat Act Regime

The end of the six-year transition period from the Meat Act to the Animal Products Act (APA) and the repeal of the Meat Act occurred on the 30th of June 2006.

The APA was enacted in 1999, and since then NZFSA has been working on its implementation. During the transition period the relevant parts of Manual 15: Approvals Fish-Game-Meat Chemicals have been approved as a schedule under the Animal Products Act regime.

With the repeal of the Meat Act, Manual 15: Approvals Fish-Game-Meat Chemicals (Manual 15) will be removed off NZFSA web site. This has been replaced by this manual, the 'Approved Maintenance Compounds (Non-Dairy) Manual', parts of which will be approved while the remainder will be guidance. While the essential information within Manual 15 has been retained, the opportunity has been taken to restructure the manual to better present information to applicants and operators and allow for the incorporation of information relating to sectors that were not previously covered by the Meat Act such as poultry, eggs and bee products.

2 Approvals

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2.1 Introduction

When a compound is approved a letter confirming this will be issued. The approval remains valid until 31 October following the 5-year anniversary of the letter of approval, unless revoked by NZFSA, or surrendered by the approval holder.

As part of this manual a database of all individually approved maintenance compounds is maintained. An approved compound will appear in this database within a week of being approved. If an operator wishes to use a compound prior to that occurring they must hold a copy of the letter of approval.

A revision of all listings will take place annually. The revision of listings is based on additions of new approvals and deletions as a result of suppliers not re-approving compounds, voluntary withdrawal of compounds or failure to comply with the general conditions in the letter of approval.

2.2 Letter of Approval

Letters of approval will be issued with the following general conditions:

- This compound is approved for use in premises processing all animal product except dairy, operating under the Animal Products Act regime.
- This approval is under the following regulations and notices, subject to the conditions stated in this approval:
 1. Regulation 11(4)(b) of the Animal Products Regulations 2000 and Regulation 18(4)(b) of the Animal Products (Regulated Control Scheme – Limited Processing Fishing Vessels) Regulations 2001;

2. Clause 4(1) of the Animal Products (Specifications for Limited Processing Fishing Vessels) Notice 2005, clause 4(1) of the Animal Products (Specifications for Products Intended for Animal Consumption) Notice 2006 and clause 3(1) of the Animal Products (Specifications for Products Intended for Human Consumption) Notice 2004;

- *<special condition relative to the product will be inserted here>;*
- This approval may be withdrawn at any time due to unapproved directions for use, or unsatisfactory performance, or any change in product formulation or manufacturer;
- The product must be used in accordance with the manufacturer's instructions and specifications. The label may include a statement to the effect that the product is approved for use in premises registered or approved under the Animal Products Act regime. Any statement made, however, must include the approval code and must be limited to the following unless otherwise specified:

NZFSA Approved <code> (All animal product except dairy);

- This approval must not be used as a Ministry of Agriculture and Forestry (MAF) or New Zealand Food Safety Authority (NZFSA) endorsement of any claim for the product by the manufacturer;
- This approval will remain valid until <date will be inserted here, being 31 October following the 5-year anniversary of the letter of approval> unless the approval is revoked by notice in writing at an earlier stage.

2.3 Permitted Approval Statement

Manufacturers are permitted to include a statement on the label to the effect that the product is approved for use by operators processing non-dairy animal products who are operating under the Animal Products Act regime. Any statement made, however, must include the approval code and must be limited to the following option unless otherwise specified in the approval:

NZFSA Approved <code> (All animal product except dairy).

Note: the "MAF Approved <code> (Fish Game Meat)" approval statement has not been used since 31 October 2004.

The label statement must be acceptable to NZFSA and must not be misleading. If for any reason the approval becomes void any labels with an approval statement can no longer be used without removing or covering the approval statement otherwise all label stocks must be destroyed. Stocks of product which exist after the date of withdrawal of the approval and which contain label statements to the effect that a product has NZFSA or MAF approval may not be sold to any person without removing or covering the approval statement.

2.4 Re-approval of Approved Maintenance Compounds

Maintenance compound approvals remain valid until 31 October following the 5-year anniversary of the letter of approval. Re-approval is the responsibility of the approval holder. However, NZFSA will endeavour to issue a reminder letter notifying that compounds are due for re-approval. Failure to re-approve a compound will result in removal of the compound from the list of approved maintenance compounds.

Further information on re-approving maintenance compounds is provided in Part C.

3 Background

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3.1 Non-compliance with Approval

Maintenance compound approvals are issued based on the formulation provided by the applicant being true and accurate.

Where an operator has a suspicion that a maintenance compound does not comply with its approval due to its formulation, labelling etc. the Advisor (Operations) should be advised. When the NZFSA become aware of a suspicion or allegation that a maintenance compound does not comply due to its formulation, labelling etc. they will investigate and the approval may be withdrawn or other regulatory action may be taken.

3.2 Hierarchy of Approvals

Within the approval criteria described in Part A there is a hierarchy amongst some of the approval codes. This means that in some cases one approval will have other lesser approval codes imbedded within the approval e.g. a compound that is C 15 approved may also be used for C 11 and C 13 applications. The key examples that will be of interest to operators are described below.

3.2.1 Lubricants, Solvents, Combustion Additives

Approval code	Lesser approval codes imbedded within that approval
C 15	C 11, C 13
C 11	C 13
C 13	C 14

3.2.2 Surface Treatments

Approval code	Lesser approval codes imbedded within that approval
C 26	C 22
C 23	C 25

3.2.3 Cleaners

Approval code	Lesser approval codes imbedded within that approval
C 38	C 31, C 32, C34
C 31	C 32, C 34

3.2.4 Sanitisers

Approval code	Lesser approval codes imbedded within that approval
C 43	C 41

Note: Currently no compounds have been approved for use in accordance with C 42 criteria.

3.2.5 Topical Preparations

Approval code	Lesser approval codes imbedded within that approval
C 51	C 56, C 52
C 56	C 52

3.2.6 Water Treatment Products

Approval code	Lesser approval codes imbedded within that approval
C 63	C 62

3.2.7 Pesticides

Approval code	Lesser approval codes imbedded within that approval
Type A	Type B

3.3 Specific Use Guidance - Air Compressor Lubricants

When selecting a lubricant for use in an air compressor consideration needs to be given to the manner in which the compressed air is intended to be used. For example when the air is intended to simply drive rise and fall stands and there is no likelihood of carryover resulting in incidental food contact then a C 13 approved lubricant would be considered appropriate.

Whereas, when the air is used to drive air-powered equipment directly involved in the process and there is likelihood that the lubricant may contact a food contact surface a C 15 approved lubricant would be considered appropriate.

3.4 Criteria for Disinfectants for Foot-and-Mouth Disease Responses

3.4.1 Introduction

Disinfectants are used to inactivate the foot-and-mouth disease (FMD) virus to prevent the spread of the disease to animals. FMD virus is extremely sensitive to changes in pH and the most effective disinfectants are those with a pH below 3 (acidic) or above 11 (alkaline). Part A lists compounds currently approved that, when used at the dilutions indicated, are expected to be suitable for cleaning and disinfection in the event of a foot-and-mouth disease emergency being declared. Part C outlines how applicants may request to have products listed in the disinfectants section.

3.4.2 Requirements

For compounds to be listed they must:

- a. Conform to one of the following categories:
 - **acidic disinfectants** suitable for a wide range of surfaces without the risk of corrosion;
 - **alkaline disinfectants (non-corrosive)** giving a degree of metal protection and are suitable for a wide range of surfaces without the risk of corrosion;
 - **alkaline disinfectants (corrosive)** suitable for drains and sewers and surfaces where corrosion would not be regarded as critical.

- b. Provide dilution **instructions that** achieve a pH of pH 11 or greater for alkaline disinfectants or pH 3 or less for acid disinfectants.
- c. **Provide** the quantity of disinfectant that could be available on call **and/or after** 48 hours.