

# IMPORT HEALTH STANDARD FOR SHELF-STABLE SPRAY DRIED EGG POWDERS OR EGG CRYSTALS FROM SPECIFIED COUNTRIES

Issued pursuant to Section 24A of the Biosecurity Act 1993

Dated: 1 September 2009

**Updated 29 August 2017**

## Avian Influenza Outbreaks

There have been recent outbreaks of avian influenza in Europe and the USA.

Until these outbreaks are resolved these countries are unable to declare country freedom from avian influenza. However, zoning/regionalisation arrangements certified by the Competent Authorities are acceptable.

Egg powder from the affected countries manufactured in the three weeks prior to notification of these outbreaks until resolution of the outbreaks is notified, that has been certified to be derived from a **country free** from avian influenza are not eligible for import unless accompanied by a valid permit to import with any appropriate CTO directions listed, or the requirement to direct to an approved transitional facility in New Zealand.

Date of notification of avian influenza outbreaks:

Date outbreak resolved

<b>Austria</b>	<b>09 November 2016</b>	<b>Not yet resolved</b>
<b>Belgium</b>	<b>16 June 2016</b>	<b>Not yet resolved</b>
Bulgaria	19 December 2016	05 June 2017
Canada	01 December 2014	8 October 2015
Croatia	15 March 2017	02 June 2017
Czech Republic	05 January 2017	23 June 2017
Denmark	21 November 2016	22 February 2017
<b>France</b>	<b>24 November 2015</b>	<b>Not yet resolved</b>
Germany	{ 11 November 2016	11 August 2017
	{ 27 July 2015	2 November 2015
Greece	12 January 2017	12 May 2017
Hungary	03 November 2016	16 June 2017
<b>Italy</b>	<b>{ 21 January 2017</b>	<b>Not yet resolved</b>
	{ 02 May 2016	20 June 2016
<b>Luxembourg</b>	<b>01 June 2017</b>	<b>Not yet resolved</b>
Netherlands	26 November 2016	16 May 2017
Poland	03 December 2016	20 March 2017
Romania	30 December 2016	27 March 2017
Slovakia	29 December 2016	9 August 2017
Spain	23 February 2017	30 May 2017
Sweden	23 November 2016	01 August 2017
<b>United Kingdom</b>	<b>{ 17 December 2016</b>	<b>Not yet resolved</b>
	{ 12 July 2015	20 November 2015
USA	{ 04 March 2017	11 August 2017
	{ 11 January 2016	22 April 2016
	{ 10 December 2014	18 November 2015

#### **4 December 2013**

Pursuant to section 27(1)(d)(iii) of the Biosecurity Act 1993 CTO direction 2013 005 applies.

For Avian Influenza dried egg white powder product must be accompanied by a competent authority endorsed manufacturer's declaration that specifies the dried egg white powder has undergone a heat treatment of at least 65 degrees Celsius for 10 days, or the product must meet one of the requirements specified in the IHS for avian influenza freedom declaration or heat treatment.

For Angara disease where the requirements in the IHS are not met the product must be accompanied by a government endorsed manufacturer's declaration stating either one of the following:

- The product has undergone a heat treatment to achieve a core temperature of at least 60 degrees for 1 hour, or
- The product must be manufactured from eggs derived from one of the following specified countries where Angara disease is not known to occur: member countries of the European Union, the United States of America, Canada, and Australia.

The individual farms of the eggs origin can be omitted from the accompanying declarations, where there is a competent authority endorsed declaration stating the eggs country of origin.

Other requirements applicable in the import health standard for spray dried egg powders or crystals from specified countries (POUEGGIC.SPE ) must be met.

The information in this import health standard is in four parts:

Part A. GENERAL INFORMATION describes the legal basis for this import health standard and your general responsibilities as an importer.

Part B. IMPORTATION PROCEDURE outlines whether a permit is required, the conditions of eligibility, and documentation that may need to accompany your consignment.

Part C. CLEARANCE PROCEDURE describes the clearance requirements at the New Zealand border and, if necessary, whether the consignment must go to a transitional facility or containment facility.

Part D. ZOOSANITARY CERTIFICATION contains model health certification which must be fully completed and accompany the consignment to New Zealand.

## **PART A. GENERAL INFORMATION**

### **1 IMPORT HEALTH STANDARD**

1.1 Pursuant to section 22 of the Biosecurity Act 1993, this document is the import health standard for shelf-stable spray dried egg powders or egg crystals from specified countries.

1.2 To obtain biosecurity clearance the consignment must meet the requirements of this import health standard.

## **2 IMPORTER'S RESPONSIBILITIES**

- 2.1 It is the importer's or agent's responsibility to ensure that they are compliant with the current relevant import health standard at the time of importation. Current versions of import health standards are available (<http://www.mpi.govt.nz/law-and-policy/requirements/import-health-standards/>). A register of import health standards is also publicly available for inspection at the office of the Director-General of the Ministry for Primary Industries (MPI), Pastoral House, 25 The Terrace, Wellington, New Zealand.
- 2.2 The costs to MPI in performing functions relating to the importation of egg powder must be recovered in accordance with the Biosecurity Act and any regulations made under that Act. All costs involved with documentation, transport, storage and obtaining a biosecurity clearance must be covered by the importer or agent.
- 2.3 Commercial consignments of products imported into New Zealand for human consumption must comply with the Food Act 2014. These requirements are independent of the import health standard requirements and are managed by the Food Safety, MPI. Importers are advised to consult MPI website: <http://www.mpi.govt.nz/food-safety/>.
- 2.4 Once the consignment has been given biosecurity clearance into New Zealand, it is the importer's responsibility to ensure (where relevant) that the consignment complies with the Animal Products Act 1999, especially if it is returned New Zealand product, product entering operations also used for the export of animal products, or if it is to be re-exported. Information about these requirements can be obtained from the MPI website at <http://www.mpi.govt.nz/food-safety/> or by contacting the local MPI Verification Services office. Certification and other official assurance requirements which may be applicable are accessible at <http://www.mpi.govt.nz/food-safety/>

This is not an exhaustive list of compliance requirements and it is the importer's responsibility to be familiar with and comply with all New Zealand laws.

## **3 DEFINITION OF TERMS**

### **Approved transitional facility**

Any place approved as a transitional facility in accordance with section 39 for the purpose of inspection, storage, treatment, quarantine, holding or destruction of uncleared goods or part of a port declared to be a transitional facility in accordance with section 39. (Definition as per Biosecurity Act 1993)

### **Biosecurity clearance**

A clearance under section 26 of the Biosecurity Act (1993) for the entry of goods into New Zealand. (Explanatory Note: Goods given a Biosecurity Clearance by an Inspector are released to the importer without restriction).

### **Egg powders** (in this import health standard)

Shelf-stable spray-dried powders that derive from hen (*Gallus gallus*) eggs and were prepared from clean eggs presented for manufacturing with an unbroken shell and intact membranes, and that contain less than 100mg/kg of egg shell remains, egg membrane, or other egg particles. *Egg powders* include whole egg powder or crystal, egg albumen (“white”) powder or crystal, egg yolk powder or crystal.

**Inspector BA**

Means a person who is appointed an inspector under section 103 of the Biosecurity Act (1993). (Explanatory Note: An Inspector is appointed to undertake administering and enforcing the provisions of the Biosecurity Act and controls imposed under the Hazardous Substances and New Organism Act 1996).

**MPI**

Ministry for Primary Industries, New Zealand

**OIE Code**

The World Animal Health Organisation *Terrestrial Animal Health Code*.

**Pasteurisation**

(only for whole egg and egg yolk powders/crystals but excludes egg albumen powders/crystals) Heat treatment at greater than 60°C for a period of at least 3.5 minutes.

**Shelf-stable**

Not requiring refrigeration or freezing.

Any terms used in this document that are defined in the Biosecurity Act 1993 or regulations shall carry the same meaning as those definitions.

**4 EQUIVALENCE**

The import health standard has been agreed as suitable for trade between the exporting and the importing countries. It is expected that the consignment will meet the conditions in every respect.

Occasionally it is found that, due to circumstances beyond the control of the importer or exporter, a consignment does not comply with this import health standard. In such cases, an application for equivalence may be considered, equivalence granted and a permit to import issued at the discretion of MPI, but only if the following information is forwarded by the certifying government's veterinary authority:

- which clause/s of the import health standard cannot be met and how this has occurred;
- the reason the consignment is considered to be of an "equivalent health" status;
- the reasons why the veterinary authority of the country of origin believe this proposal should be acceptable to the MPI and their recommendation for its acceptance.

## PART B. IMPORTATION PROCEDURE

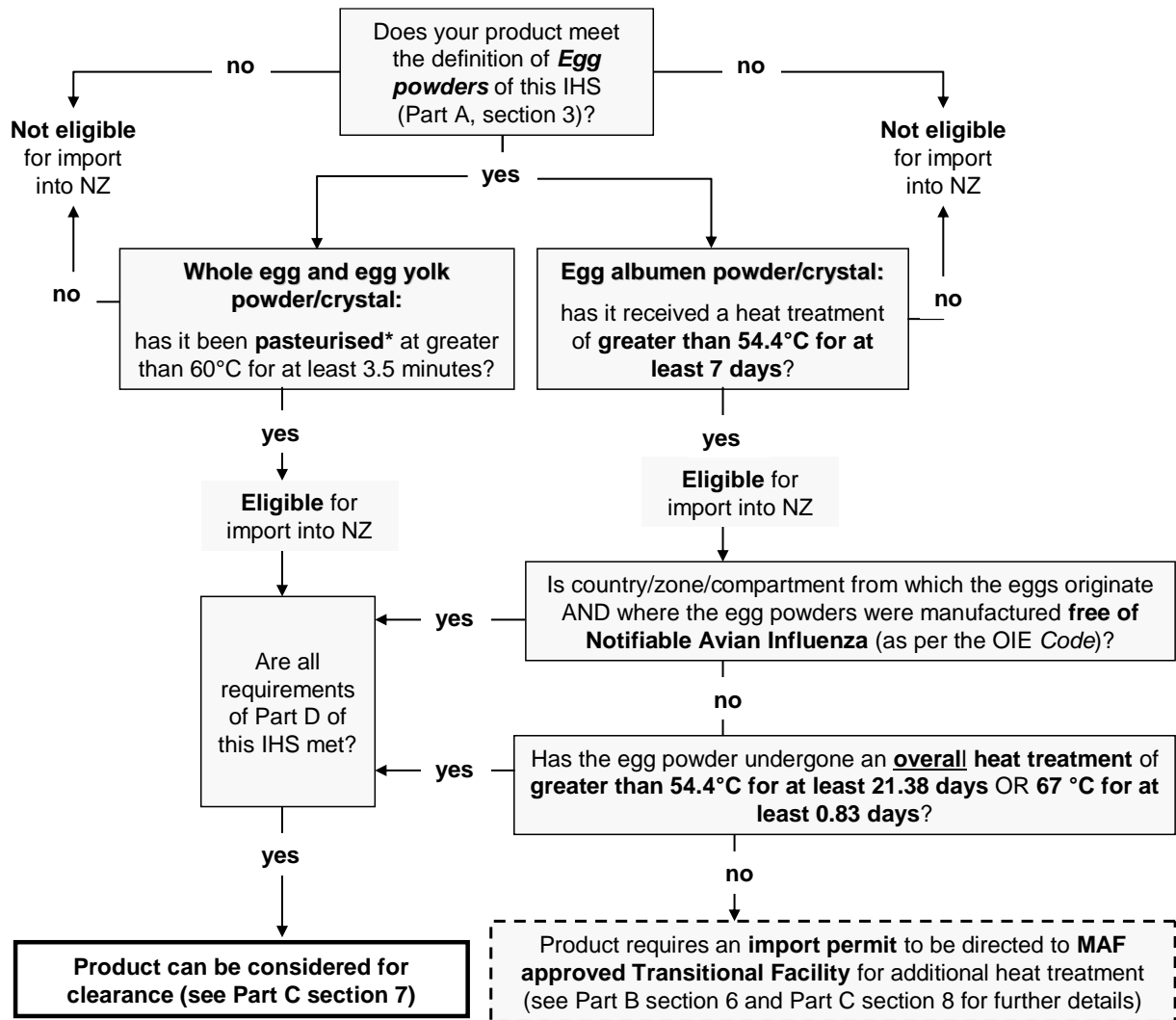
### 5 ELIGIBILITY

#### 5.1 Specified countries

The specified countries for which this import health standard is applicable are:

- the United States of America;
- Canada;
- Australia; and
- member countries of the European Union.

#### 5.2 Products



**Note:** \*pasteurisation of whole egg and egg yolk powders/crystals can be completed at any stage during the manufacturing process, but these products must be kept separated from any other products not of equivalent zoosanitary status.

## 6 DOCUMENTATION ACCOMPANYING THE CONSIGNMENT

- 6.1 All consignments must be accompanied by a zoosanitary certificate as per Part D. The zoosanitary certification must be in English, but may be bilingual (language of exporting country/English).
- 6.2 For egg albumen products that require an import permit (see section 5 in Eligibility), a copy of the import permit must be attached to the consignment.  
Application for a permit to import must be made prior to the proposed date of importation in writing to: Animal Imports Team, MPI, PO Box 2526, Wellington, New Zealand.  
Email: [animal.imports@mpi.govt.nz](mailto:animal.imports@mpi.govt.nz)
- 6.3 It is the importer's responsibility to ensure that any documentation presented in accordance with the requirements of this Import Health Standard is original (unless otherwise specified) and clearly legible. Failure to do so may result in delays in obtaining biosecurity authority and/or clearance or rejection of consignments.

## PART C. CLEARANCE PROCEDURE

### 7 BIOSECURITY CLEARANCE AND AUTHORITY

- 7.1 Upon arrival in New Zealand any documentation accompanying the consignment shall be inspected by an Inspector at the port of arrival. The Inspector may also inspect the consignment, or a sample of the consignment.
- 7.2 Providing that the documentation for products that require further processing meets all requirements noted under PART D. ZOOSANITARY CERTIFICATION and the consignment meets the conditions of ELIGIBILITY, the consignment may, subject to sections 27 and 28 of the Biosecurity Act 1993, be given a biosecurity direction pursuant to section 25 of the Biosecurity Act 1993 to the approved transitional facility in the permit to import accompanying the consignment.

### 8 TRANSITIONAL FACILITY

- 8.1 The products (**egg albumen powders or egg albumen crystals**) that have been directed to a MAF approved transitional facility for further processing must be subject to a heat treatment to achieve one of the following *overall* minimum core temperatures for the corresponding period of time:
- greater than 54.4°C for a period of at least 21.38 days (21 days and 9 hours 8 minutes)
- or**
- greater than 67°C for a period of at least 0.83 days (19 hours and 55 minutes)

8.2 All packaging, any discarded egg powder, egg crystal or products during processing shall be collected and disposed of by deep burial, steam sterilization or incineration as per MAFBNZ approved procedure.

## **PART D. ZOOSANITARY CERTIFICATION**

### **9 NEGOTIATED EXPORT CERTIFICATION**

9.1 The following documents are recognised by MAFBNZ as equivalent to the requirements of PART D. ZOOSANITARY CERTIFICATION and they are approved to accompany imports of egg powders and egg crystals into New Zealand when appropriately completed by a representative of the exporting country's competent authority:

### **9.2 MODEL ZOOSANITARY CERTIFICATION**

**COMMODITY:** EGG POWDER, EGG CRYSTALS  
**To: NEW ZEALAND**

Exporting Country: .....

Competent Authority: .....

Please indicate commodity *category*:  whole egg;  egg yolk;  egg albumen.

#### **I ORIGIN OF THE EGGS\***

(i) Name and address of farm(s) of origin of the eggs used for this consignment:

.....  
.....

(\***must originate from specified countries**, see Part B section 5.2)

(ii) Name of manufacturer and address of manufacturing plant:.....

.....  
(iii) Name and address of exporter:.....

.....

#### **II CONSIGNMENT DESCRIPTION/IDENTIFICATION**

(i) The commodity contained in this consignment is (describe form and packaging):

.....

(ii) Amount (kg) of the consignment: .....

#### **III DESTINATION OF THE CONSIGNMENT**

(i) Name and address of importer in New Zealand:.....

**IV. ZOOSANITARY INFORMATION**

**VETERINARY CERTIFICATE**

I, ....., being an Official Veterinarian, certify with respect to the egg powders or egg crystals identified in this Zoosanitary Certificate and after due enquiry that:

**1. for Angara disease** (caused by FAdV-4):

1.1 the eggs used to manufacture egg powders or egg crystals for this consignment have originated from flocks in a country/zone/compartiment where Angara disease has not been recognised;

AND

1.2 the egg powders or egg crystals were manufactured in a country/zone/compartiment where Angara disease has not been recognised.

**2. for notifiable avian influenza** as described in the OIE Code: (~~Delete 2.1 or 2.2~~)

2.1 the eggs used to manufacture egg powders or egg crystals for export to New Zealand have originated from flocks in a country/zone/ compartiment which is free of notifiable avian influenza as described in the OIE Code;

AND

the egg powders or egg crystals for export to New Zealand were manufactured in a country/zone/compartiment which is free of notifiable avian influenza as described in the OIE Code;

2.2 freedom for country/zone/compartiment could not be certified for both egg origin and manufacturing of the eggs powders. Further heat treatment is required only for egg albumen powders/crystals in addition to the eligibility heat treatment [see Manufacturer’s Declaration, clause 6.2 for conditions of further heat treatment].

3. after examination of all records and documentation on which the Manufacturer’s Declaration is based, and subsequent enquiry, I have no reason to doubt the veracity of the Manufacturer’s Declaration.

Official stamp:

.....

Signature of Official Veterinarian

.....

Name of Official Veterinarian: .....

Date: .....

Address of office:.....



**MANUFACTURER’S DECLARATION**

I, ..... being the manager of the factory where the egg powders or egg crystals have been manufactured, certify that:

- 1. The egg powders or egg crystals have been prepared from eggs that originate from eligible specified countries (see section 5.2 of the IHS) and that were inspected prior to being broken and found to be free from dirt and other foreign matter.
- 2. The egg powders or egg crystals contain no more than 100mg/kg of eggshell remains, egg membrane and other particles.
- 3. The product for export to New Zealand is in sealed packaging and has remained separated from non processed product and from product not of equivalent zoosanitary status.
- 4. The product complies with relevant national standards of the exporting country for control of residues and microbial agents. During manufacturing quality control measures were in place to ensure that no contamination with other products would occur.

5. **For whole egg powder, whole egg crystals, egg yolk powder or egg yolk crystals**  
 The egg powders or egg crystals have been subjected to pasteurisation at a core temperature of greater than 60°C for a period of at least 3.5 minutes and immediately after were kept separated from any products not of equivalent zoosanitary status.

6. **For egg albumen powder or egg albumen crystals (delete as appropriate):**

EITHER 6.1 The egg powders or egg crystals have been subjected to one of the following overall heat treatments (core temperature) before export: greater than 54.4°C for a period of at least 21.38 days (21 days and 9 hours 8 minutes) or greater than 67°C for a period of at least 0.83 days (19 hours and 55 minutes).

OR 6.2 The egg powders or egg crystals have been subjected to a heat treatment of greater than 54.4°C for a period of at least 7 days but less than the required overall heat treatments stated above.

A permit to import is required if country/zone/freedom for notifiable avian influenza could not be certified for both origin of eggs and the manufacturing and the products will be directed to an MPI approved transitional facility to be further treated in New Zealand.

MPI import permit number and expiry date (if applicable):

.....

Name and signature of *Manufacturer*:.....

Date: .....