

SCHEDULE 5

Article 25(3) and Schedule 4, paragraph
7(2)

Treatment of products to ensure the destruction of disease virus

PART 1

Products of animal origin (other than fresh meat)

Meat products

1. Meat products fall within this paragraph if they have undergone any of the following treatments or are produced from meat which has undergone any of those treatments—

- (a) heat treatment in a hermetically sealed container at a level of at least F₀3;
- (b) heat treatment at a minimum temperature of 70°C, reached throughout the meat;
- (c) heat treatment in a hermetically sealed container to at least 60°C for a minimum of 4 hours, during which the core temperature must be at least 70°C for 30 minutes;
- (d) natural fermentation and maturation of not less than nine months, resulting in the following characteristics—
 - (i) Aw value of not more than 0.93; or
 - (ii) pH value of not more than 6.0;
- (e) heat treatment ensuring a core temperature of at least 65°C is reached for the time necessary to achieve a pasteurisation value equal to or more than 40.

Hides and skins

2. Hides and skins fall within this paragraph if they comply with the requirements in [^{F1}Article 35 of Regulation (EC) No 1069/2009 and point 28(c) and (d) of Regulation (EU) No 142/2011].

Textual Amendments

- F1** Words in [sch. 5 para. 2](#) substituted (4.3.2011) by [The Animal By-Products \(Enforcement\) \(Scotland\) Regulations 2011 \(revoked\) 2011 \(S.S.I. 2011/171\)](#), reg. 1(1), [sch. 2 para. 24\(a\)](#)

Wool, ruminant hair and pig bristles

3. Wool, ruminant hair and pig bristles fall within this paragraph if they comply with the requirements of [^{F2}Article 36 of Regulation (EC) No 1069/2009 and Article 24(4) of Regulation (EU) No 142/2011].

Textual Amendments

- F2** Words in [sch. 5 para. 3](#) substituted (4.3.2011) by [The Animal By-Products \(Enforcement\) \(Scotland\) Regulations 2011 \(revoked\) 2011 \(S.S.I. 2011/171\)](#), reg. 1(1), [sch. 2 para. 24\(b\)](#)

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Changes to legislation: There are currently no known outstanding effects for the The Foot-and-Mouth Disease (Scotland) Order 2006, SCHEDULE 5. (See end of Document for details)

Products derived from susceptible animals

4. Animal products derived from susceptible animals fall within this paragraph if they have undergone either of the following treatments—

- (a) heat treatment in a hermetically sealed container at a level of at least F₀₃;
- (b) heat treatment in which the centre temperature is raised to at least 70°C for at least 60 minutes.

Blood and blood products

5. Blood and blood products of susceptible animals fall within this paragraph if they are used for technical purposes (including pharmaceuticals, in vitro diagnostics and laboratory reagents) and have undergone any of the treatments referred to in [^{F3}point 2(b)(ii) of Chapter IV of Annex XIII to Regulation (EU) No 142/2011].

Textual Amendments

F3 Words in [sch. 5 para. 5](#) substituted (4.3.2011) by [The Animal By-Products \(Enforcement\) \(Scotland\) Regulations 2011 \(revoked\) 2011 \(S.S.I. 2011/171\)](#), reg. 1(1), [sch. 2 para. 24\(c\)](#)

Lard and rendered fats

6. Lard and rendered fats fall within this paragraph if they have undergone the heat treatment referred to in [^{F4}section 3(d) of Chapter 1 of Annex XIV to Regulation (EU) No 142/2011].

Textual Amendments

F4 Words in [sch. 5 para. 6](#) substituted (4.3.2011) by [The Animal By-Products \(Enforcement\) \(Scotland\) Regulations 2011 \(revoked\) 2011 \(S.S.I. 2011/171\)](#), reg. 1(1), [sch. 2 para. 24\(d\)](#)

Petfood and dog chews

7. Petfood and dog chews fall within this paragraph if they comply with the requirements of [^{F5}Chapter II of Annex XIII to Regulation (EU) No 142/2011].

Textual Amendments

F5 Words in [sch. 5 para. 7](#) substituted (4.3.2011) by [The Animal By-Products \(Enforcement\) \(Scotland\) Regulations 2011 \(revoked\) 2011 \(S.S.I. 2011/171\)](#), reg. 1(1), [sch. 2 para. 24\(e\)](#)

Game trophies of ungulates

8. Game trophies of ungulates fall within this paragraph if they comply with the requirements of [^{F6}Chapter VI of Annex XIII to Regulation (EU) No 142/2011].

Textual Amendments

F6 Words in [sch. 5 para. 8](#) substituted (4.3.2011) by [The Animal By-Products \(Enforcement\) \(Scotland\) Regulations 2011 \(revoked\) 2011 \(S.S.I. 2011/171\)](#), reg. 1(1), [sch. 2 para. 24\(f\)](#)

Animal casings

9. Animal casings fall within this paragraph if they have been cleaned, scraped and either salted with sodium chloride for 30 days or bleached or dried after scraping and were protected from recontamination after treatment.

PART 2

Products not of animal origin

Straw and forage

10. Straw and forage falls within this paragraph if it has either—
- (a) undergone the action of—
 - (i) steam in a closed chamber for at least 10 minutes and at a minimum temperature of 80°C; or
 - (ii) formalin fumes (formaldehyde gas) produced in a chamber kept closed for at least 8 hours and at a minimum temperature of 19°C, at 35 40% concentration; or
 - (b) been stored in packages or bales under shelter at premises situated not closer than 2km to the nearest infected premises and is not released from the premises before at least three months have elapsed following the completion of cleansing and disinfection (and in any case not before the declaration creating that protection zone has been amended in accordance with article 36 so that the protection zone becomes part of a surveillance zone).

PART 3

Fresh meat

De-boning

11. Meat (together with diaphragms but excluding offal) is deboned so that it falls within this paragraph if the bone and main accessible lymphatic glands have been removed.

Maturation

12. Carcasses are matured so that they fall within this paragraph if they—
- (a) have been matured at a temperature of more than 2°C for at least 24 hours; and
 - (b) have a pH value in the middle of the Longissimus dorsi recorded at less than 6.0.

PART 4

Milk and milk products

Milk and milk products for human consumption

13.—(1) Milk and milk products for human consumption fall within this paragraph if they have undergone one of the following treatments—

- (a) sterilisation at a level of at least F₀₃;

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- (b) Ultra High Temperature treatment at 132°C for at least one second;
 - (c) High Temperature Short Time pasteurisation at 72°C for at least 15 seconds or any other pasteurisation treatment which achieves a negative reaction to a phosphatase test (with any pasteurisation under this paragraph applied twice to milk with a pH of 7.0 or above);
 - (d) High Temperature Short Time pasteurisation at 72°C for at least 15 seconds or any other pasteurisation treatment which achieves a negative reaction to a phosphatase test and either—
 - (i) lowering the pH below 6.0 for at least one hour; or
 - (ii) heating to 72°C or more combined with desiccation.
- (2) Milk products fall within this paragraph if they are produced from milk which has undergone one of the treatments in sub paragraph (1).

Milk and milk products not intended for human consumption

14.—(1) Milk and milk products not intended for human consumption (including whey intended for susceptible animals) fall within this paragraph if they have undergone one of the following treatments—

- (a) sterilisation at a level of at least F₀₃;
 - (b) Ultra-High Temperature treatment at 132°C for at least one second and either—
 - (i) lowering the pH below 6.0 for at least one hour; or
 - (ii) heating to 72°C or more combined with desiccation;
 - (c) High Temperature Short Time pasteurisation, applied twice, at 72°C for at least 15 seconds or any other pasteurisation treatment which achieves a negative reaction to a phosphatase test;
 - (d) High Temperature Short Time pasteurisation at 72°C for at least 15 seconds or any other pasteurisation treatment which achieves a negative reaction to a phosphatase test and either—
 - (i) lowering the pH below 6.0 for at least one hour; or
 - (ii) heating to 72°C or more combined with desiccation.
- (2) Milk products not for human consumption (other than whey intended for susceptible animals) fall within this paragraph if they are produced from milk which has been subjected to one of the treatments in sub paragraph (1).
- (3) Whey intended for susceptible animals falls within this paragraph if it is—
- (a) collected at least 16 hours after milk clotting, and
 - (b) (if intended for feeding to pigs) has a recorded pH of less than 6.0 before leaving the establishment in which the milk has been treated.

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Changes to legislation:

There are currently no known outstanding effects for the The Foot-and-Mouth Disease (Scotland) Order 2006, SCHEDULE 5.