

Model health certificate for processed animal protein derived from farmed insects not intended for human consumption including mixtures and products other than petfood containing such protein (PIP)

GBHC582 v1.0 May-23

Part I. Details of dispatched consignment							
I.1 Consignor Name: Address: Tel:		I.2 Certificate reference no.		I.3 Central competent authority			
		I.2.a Not in use		I.4 Local competent authority			
I.5 Consignee Name: Address: Tel:				I.6 Person responsible for the load in Great Britain Name: Address: Tel:			
I.7 Country of origin	ISO code	I.8 Region of origin	Code	I.9 Country of destination	ISO code	I.10 Region of destination	Code
I.11 Place of origin Name: Approval number: Address: Name: Approval number: Address: Name: Approval number: Address:				I.12 Place of destination <input type="checkbox"/> Custom warehouse Name: Approval number: Address:			
I.13 Place of loading				I.14 Date of departure			
I.15 Means of transport <input type="checkbox"/> Aeroplane <input type="checkbox"/> Ship <input type="checkbox"/> Railway wagon <input type="checkbox"/> Road vehicle <input type="checkbox"/> Other Identification: Documentation references:				I.16 Entry BCP			
				I.17 Not in use			

II.a. Certificate reference no.	II.b.
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I.18 Description of commodity				
I.19 Commodity code (HS code)	I.21 Temperature of products <input type="checkbox"/> Ambient <input type="checkbox"/> Chilled <input type="checkbox"/> Frozen	I.23 Seal / Container No.		
I.20 Quantity	I.22 Number of packages	I.24 Type of packaging		
I.25 Commodity certified for <input type="checkbox"/> Animal feedingstuff <input type="checkbox"/> Technical use <input type="checkbox"/> Manufacture of petfood				
I.26 <input type="checkbox"/> For transit through Great Britain to third country		I.27 <input type="checkbox"/> For import or admission into Great Britain		
Third country		ISO Code		
I.28 Identification of the commodities				
Species (Scientific name)	Nature of commodity	Approval number of establishments / Manufacturing plant	Net weight	Batch number

Part II. Certification

Animal Health

I, the undersigned official veterinarian, declare that I am aware of the relevant requirements of the GB regulations, and certify that:

AH/P012 Product requirements (segregation)

the product has undergone all precautions to avoid recontamination with pathogenic agents after treatment;

AH/P155 Product requirements

the processed animal protein derived from farmed insects or product described above contains exclusively processed animal protein not intended for human consumption that:

- (a) has been prepared and stored in an establishment or plant approved and supervised by the competent authority in accordance with GB requirements, and
- (b) has been prepared exclusively from farmed insects of the following species:

(*) **EITHER** [Black Soldier Fly (*Hermetia illucens*);]

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- (*)**AND/OR** [Common Housefly (*Musca domestica*);]
 - (*)**AND/OR** [Yellow Mealworm (*Tenebrio molitor*);]
 - (*)**AND/OR** [Lesser Mealworm (*Alphitobius diaperinus*);]
 - (*)**AND/OR** [House cricket (*Acheta domesticus*);]
 - (*)**AND/OR** [Banded cricket (*Gryllodes sigillatus*);]
 - (*)**AND/OR** [Field Cricket (*Gryllus assimilis*);]
- (c) and has been processed by method (*)[1] (*)[2] (*)[3] (*)[4] (*)[5] (*)[7] in accordance with GB requirements;
and
- (d) the substrate for the feeding of farmed insects may only contain products of nonanimal origin or permitted products of animal origin of Category 3 material in accordance with GB requirements; and
- (e) the substrate for the feeding of insects and the insects or their larvae have not been in contact with any other materials of animal origin than those referred to in point (d) and the substrate did not contain manure, catering waste or other waste;

AH/P515 Product requirements

the end product:

- (*)**EITHER** [was packed in new or sterilised bags;]
- (*)**OR** [was transported in bulk in containers or other means of transport that were thoroughly cleaned and disinfected before use;]

which bear labels indicating 'NOT FOR HUMAN CONSUMPTION/ PROCESSED INSECT PROTEIN - SHALL NOT BE USED IN FEED FOR FARMED ANIMALS EXCEPT AQUACULTURE AND FUR ANIMALS';

AH/P550B Storage

the end product was stored in enclosed storage;

AH/P800C Testing

the competent authority examined a random sample of the products immediately prior to dispatch and found it to comply with microbiological GB requirements for *Salmonella* and *Enterobacteriaceae*;

AH/P901 Product requirements (statement)

the product(s) described above contain or are derived from animal-by products of nonruminant origin, and are, according to the statement of the Consignor referred to in box reference I.1,

- (*)**EITHER** [not intended for the production of feed for farmed animals, other than fur animals;]
- (*)**OR** [intended for the production of feed for non-ruminant farmed animals, other than fur animals, and the Consignor has undertaken to ensure that the border control post of entry will be provided with the results of the analyses carried out in accordance with the methods set out in GB legislation;]

AH/D200A TSE (scrapie)

the animal by-products described above:

- (*)**EITHER** [does not contain ovine or caprine milk or milk products or is not intended for feed for farmed animals, other than fur animals;]
- (*)**OR** [contains ovine or caprine milk or milk products intended as feed for farmed animals, other than fur animals, and the milk or milk products:
 - (a) are derived from animals from countries which meet GB requirements in regards to scrapie controls;
 - (b) originate from holdings where no official restrictions are imposed due to a suspicion of TSE;]

II.a. Certificate reference no.	II.b.
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(c) originate from holdings where no case of classical scrapie has been diagnosed during the period of the preceding seven years or, following the confirmation of a case of classical scrapie:

(*) **EITHER** [all ovine and caprine animals on the holding have been killed and destroyed or slaughtered, except for animals which meet GB requirements;]

(*) **OR** [all animals in which classical scrapie was confirmed have been killed and destroyed, and the holding has been subjected to TSE monitoring which meets GB requirements;]]

Public Health

(*) [PH/D010 Bovine spongiform encephalopathy (BSE)]

if the product described in Part I contains or is derived from ruminant material:

(a) (*) **EITHER** [comes from a country or region classified with a negligible BSE risk as set out in a document published on GOV.UK in accordance with GB regulations and in which there have been no indigenous BSE cases; and]

(*) **AND/OR** [comes from a country or region classified with a negligible BSE risk as set out in a document published on GOV.UK in accordance with GB regulations and in which there has been an indigenous BSE case, and the animals were born after the date from which the ban on the feeding of ruminants with meat-and-bone meal and greaves derived from ruminants has been enforced; and]

(b) (*) **EITHER** [comes from other ruminants than bovine, ovine or caprine animals;]

(*) **OR** [comes from bovine, ovine or caprine material:

(*) **EITHER** (i) [derived from animals that were born, continuously reared and slaughtered in a country or region with a negligible BSE risk as set out in a document published on GOV.UK in accordance with GB regulations;]

(*) **OR** (ii) [that does not contain and is not derived from:

(1) specified risk material and mechanically separated meat, in compliance with GB regulations;

(2) animal by-product or derived product obtained from animals which have not been killed in compliance with GB regulations in regards laceration of certain tissues after stunning;]]]

(*) Keep as appropriate.

Official Veterinarian / Official Inspector

By signing this certificate, I certify that the requirements laid out above and in the accompanying notes for completion have been met.

Name (in capital letters):

Qualification and title:

Date:

Signature:

Stamp:

Part III. Notes for completion

These notes for completion must be read and understood by the certifying officer before signing the certificate. Notes are set out in sections that correspond to the sections in the certificate. By signing this certificate, certifiers are verifying that the consignment meets the requirements set out in the certificate and any relevant corresponding notes for completion.

These notes do not need to be printed as part of a paper certificate that accompanies the consignment or in any electronic copy of the certificate.

References to European Union legislation within this certificate are references to direct EU legislation which has been retained in Great Britain (retained EU law as defined in the European Union (Withdrawal) Act 2018) and can be viewed on the UK legislation website (legislation.gov.uk).

References to Great Britain in this certificate include Channel Islands and Isle of Man.

References to GB requirements refer to the requirement(s) of Great Britain as set out in the accompanying notes for completion.

Part I

- Box reference I.6: *Person responsible for the consignment in Great Britain*: this box is required to be filled in only if it is a certificate for a commodity to be transited through Great Britain; it may be filled in if the certificate is for a commodity that is to be imported into Great Britain.
- Box reference I.12: *Place of destination*: this box is to be filled in only if it is a certificate for transit commodity. Products in transit may only be stored in free zones, free warehouses and custom warehouses.
- Box reference I.15: Registration number (railway wagons or container and lorries), flight number (aircraft) or name (ship); information is to be provided in case of unloading and reloading.
- Box reference I.19: Use the appropriate HS code: 05.11, 23.01 or 23.09.
- Box reference I.25: *Technical use*: any use other than feeding of farmed animals, other than fur animals, and the production or manufacturing of pet food.
- Box reference I.26 and I.27: Fill in according to whether it is a transit or an import certificate.
- Box reference I.28: *Species*: insects, specify its scientific name.

Part II

Animal Health

By signing this certificate, you, the official veterinarian, are certifying that you have read and understood Regulation (EC) No 1069/2009 and in particular Article 10 thereof, and Commission Regulation (EU) No 142/2011, and in particular Section 1 of Chapter II of Annex X, and Chapter I of Annex XIV thereto.

AH/P012 Product requirements (segregation)

No further notes for completion.

AH/P155 Product requirements

- (a) Prepared and stored in an establishment or plant approved and supervised by the competent authority in accordance with Article 24 of Regulation (EC) No 1069/2009.
- (c) The processed animal protein derived from farmed insects or product must have been processed by method [1]-[2]-[3]-[4]-[5]-[7] as set out in Chapter III of Annex IV to Regulation (EU) No 142/2011.
- (d) The substrate for the feeding of farmed insects may only contain products of nonanimal origin or the following products of animal origin of Category 3 material:
 - fishmeal;

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- blood products from non-ruminants;
- di and tricalcium phosphate of animal origin;
- hydrolysed proteins from non-ruminants;
- hydrolysed proteins from hides and skins of ruminants;
- gelatine and collagen from non-ruminants;
- eggs and egg products;
- milk, milk based-products, milk-derived products, and colostrum;
- honey;
- rendered fats.

AH/P515 Product requirements

No further notes for completion.

AH/P550B Storage

No further notes for completion.

AH/P800C Testing

The products must be examined immediately prior to dispatch under the responsibility of the competent authority by taking a random sample which complies with the following standards:

- Salmonella: absence in 25 g: $n=5$, $c=0$, $m=0$, $M=0$
- Enterobacteriaceae: $n=5$, $c=2$, $m=10$, $M=300$ in 1 gram

Where:

n = number of samples to be tested;

m = threshold value for the number of bacteria; the result is considered satisfactory if the number of bacteria in all samples does not exceed m ;

M = maximum value for the number of bacteria; the result is considered unsatisfactory if the number of bacteria in one or more samples is M or more; and

c = number of samples the bacterial count of which may be between m and M , the sample still being considered acceptable if the bacterial count of the other samples is m or less.

AH/P901 Product requirements (statement)

'or' attestation:

The person responsible for the load referred to in box reference I.6 must ensure that, if the blood products described in this health certificate are intended to be used for the production of feed for non-ruminant farmed animals, other than fur animals the consignment must be analysed, in accordance with the methods set out in Annex VI to Regulation (EC) No 152/2009, in order to verify the absence of unauthorised constituents of animal origin. The information on the result of such analysis must be attached to this health certificate when presenting the consignment at a border control post of Great Britain.

AH/D200A TSE (scrapie)

Where the animal by-products described above contains milk or milk products of ovine or caprine animal origin and is intended for feed for farmed animals, other than fur animals, they must:

- (a) be derived from ovine and caprine animals which were kept continuously since birth in a country where the following conditions are fulfilled:
 - (i) classical scrapie is compulsorily notifiable;
 - (ii) an awareness, surveillance and monitoring system is in place for classical scrapie;

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- (iii) official restrictions apply to holdings of ovine or caprine animals in the case of a suspicion of TSE or the confirmation of classical scrapie;
 - (iv) ovine and caprine animals affected with classical scrapie are killed and destroyed;
 - (v) the feeding to ovine and caprine animals of meat-and-bone meal or greaves, as defined in the Terrestrial Animal Health Code of the World Organisation for Animal Health (WOAH (formerly OIE)), of ruminant origin has been banned and effectively enforced in the whole country for a period of at least the preceding seven years.
- (b) originate from holdings where no official restrictions are imposed due to a suspicion of TSE.
- (c) originate from holdings where no case of classical scrapie has been diagnosed during the period of the preceding seven years or, following the confirmation of a case of classical scrapie:
- EITHER** all ovine and caprine animals on the holding have been killed and destroyed or slaughtered, except for breeding rams of the ARR/ARR genotype, breeding ewes carrying at least one ARR allele and no VRQ allele and other ovine animals carrying at least one ARR allele;
- OR** all animals in which classical scrapie was confirmed have been killed and destroyed, and the holding has been subjected for a period of at least two years since the date of confirmation of the last classical scrapie case to intensified TSE monitoring, including testing with negative results for the presence of TSE in accordance with the laboratory methods set out in point 3.2 of Chapter C of Annex X to Regulation (EC) No 999/2001, of all of the following animals which are over the age of 18 months, except ovine animals of the ARR/ARR genotype:
- animals which have been slaughtered for human consumption; and
 - animals which have died or been killed on the holding but which were not killed in the framework of a disease eradication campaign.

Public Health

(*)PH/D010 Bovine spongiform encephalopathy (BSE)

The animal by-products described in Part I of this certificate contain or are derived from animal-by-products of ruminant origin and:

- (a) **EITHER** originates from a country or region, which is classified as posing a negligible BSE risk as set out in a document relating to 'BSE risk status' published on GOV.UK, in accordance with Regulation (EC) No 999/2001^(*), and in which there have been no indigenous BSE cases;
- AND/OR** originates from a country or region classified as posing a negligible BSE risk as set out in a document relating to 'BSE risk status' published on GOV.UK, in accordance with Regulation (EC) No 999/2001^(*) in which there has been an indigenous BSE case, and the animal by-product or derived product were derived from animals born after the date from which the ban on the feeding of ruminants with meat-and-bone meal and greaves derived from ruminants, as defined in the World Organisation for Animal Health (WOAH (formerly OIE)) Terrestrial Animal Health Code, has been effectively enforced in that country or region.
- and
- (b) **EITHER** is derived from other ruminants than bovine, ovine or caprine animals;
- OR** is derived from bovine, ovine or caprine animals and does not contain and is not derived from:
- EITHER** (i) bovine, ovine and caprine materials other than those derived from animals born, continuously reared and slaughtered in a country or region classified as posing a negligible BSE risk as set out in a document relating to 'BSE risk status' published on GOV.UK, in accordance with Regulation (EC) No 999/2001^(*);

OR (ii) the following:

- (1) specified risk material as defined in point 1 of Annex V to Regulation (EC) No 999/2001 of the European Parliament and of the Council and mechanically separated meat obtained from bones of bovine, ovine or caprine animals, except from those animals that were born, continuously reared and slaughtered in a country or region classified as posing a negligible BSE risk as set out in a document relating to 'BSE risk status' published on GOV.UK, in accordance with Regulation (EC) No 999/2001^(‡), in which there have been no indigenous BSE cases.
- (2) animal by-product or derived product obtained from bovine, ovine or caprine animals which have been killed, after stunning, by laceration of the central nervous tissue by means of an elongated rod-shaped instrument introduced into the cranial cavity, or by means of gas injected into the cranial cavity, except for those animals that were born, continuously reared and slaughtered in a country or region classified as posing a negligible BSE risk as set out in a document relating to 'BSE risk status' published on GOV.UK, in accordance with Regulation (EC) No 999/2001^(‡).

^(‡) A document relating to the 'Bovine Spongiform Encephalopathy (BSE) risk status' of approved trading partners published by the Secretary of State, with the consent of the Scottish and Welsh Ministers, can be found at:

[Animal health status of countries approved to export animals and animal products to Great Britain - data.gov.uk](https://www.data.gov.uk/dataset/b7712d2e-debb-4996-8e79-d27ca7492a00/animal-health-status-of-countries-approved-to-export-animals-and-animal-products-to-great-britain)

(Available at: <https://www.data.gov.uk/dataset/b7712d2e-debb-4996-8e79-d27ca7492a00/animal-health-status-of-countries-approved-to-export-animals-and-animal-products-to-great-britain>)