



Bovine Semen to Great Britain (Guidance)

GBSEM05

Effective from 7 May 2024

1 Document History

Version Date	Section Changed	Change(s) Description
07 May 2024	All sections	New document references according to the revisions made to the model certificate published by Great Britain GBHC800 v1.0 Aug-23.

2 Purpose

- (1) This guidance document has been issued to accompany the corresponding Overseas Market Access Requirements (OMAR). This guidance document should be read in conjunction with that OMAR.

3 Specific guidance for the zoosanitary certificate

- (1) The document has been formatted to allow for long names and addresses to be presented in a professional manner which does not compromise the formatting of the rest of the document.
- (2) The information below provides an explanation for how specific certification requirements can be verified, with references to the sections and clauses in the OMAR:

AH/T132 Territory requirements (freedom from disease) – No requirement specified in the OMAR. Certification is based on New Zealand’s disease status and the listing, by Great Britain, of New Zealand as a country from which imports are allowed;

AH/T351A Establishment requirement (Collection centre) – Refer to section 1.13 and 1.14;

AH/E352A Establishment requirement (Collection centre) – No requirements are specified in the OMAR for rabies, Brucellosis, anthrax and contagious bovine pleuropneumonia. Certification for these diseases is based on New Zealand’s disease status. For tuberculosis refer to clause 1.14 (6) e);

AH/E422 Establishment requirements – Refer to clause 1.5 (1) and 1.5 (2);

AH/A723A Animal requirements – No requirements are specified in the OMAR for bluetongue and epizootic haemorrhagic disease, and certification is based on New Zealand’s disease status. For other requirements refer to section 1.15 to 1.19;

AH/A801 Animal requirements – Refer to section 1.15 to 1.19;

AH/P551B Product requirements (storage and transport) – Refer to section 1.10 and 1.14.

4 Section 1.4 Operational control

- (1) With regard to point (2) - An overview map, plus individual site plans, may fulfil this requirement.

4.1 Section 1.5 Listing of centres and teams

- (1) With regard to points (1) and (2) - Only germplasm collected after the date of approval by MPI is eligible for export to Great Britain.
- (2) With regard to point (3) - Before applying for a listing, it is expected that the centre/team will carry out an internal audit as part of the process of determining that it complies with the requirements stated in the OAP and the relevant Great Britain Germplasm Export Requirements.
- (3) With regard to point (4) - Great Britain does not permit more than one registration number for the same centre on each list.
- (4) With regard to point (5) - This clause is based on the standard rule that facilities must be listed and that a line of control exists around the listing (listings are usually for defined activities at a particular location). For details of what facilities may be located at other sites, see the Facility Requirements of the relevant species Part.
- (5) With regard to point (6) - Great Britain legislation specifies which lists are to be ratified by them. MPI will list premises or send applications to Great Britain, as appropriate, once the recommendations have been accepted as complying with the requirements.
- (6) With regard to point (10) - non-functional additionally includes not having any eligible animals on centre.

4.2 Section 1.7 Identification of animals

- (1) With regard to point (1) - Unique identification can include, but is not limited to; microchip, ear tag, brand, tattoo.
- (2) With regard to point (2) - the physical separation applies from entry onto quarantine.

4.3 Section 1.8 Identification and separation of non-Great Britain germplasm

- (1) With regard to point (3) – Great Britain eligible germplasm should be stored in a separate locked room, unless the germplasm is being moved, in which case it must be stored in a sealed shipping container.
- (2) With regard to point (5) - Security of a shipping container can be attained by the use of a unique seal.

4.4 Section 1.9 Labels

- (1) With regard to point (2) - A code may be used in such a way that the information can be readily established, but the code must be internationally accepted i.e. follow ICAR.

4.5 Section 1.10 Shipping containers for the export of germplasm

- (1) With regard to point (3) – An MPI security seal can be applied at a Verification Services operating location if the shipping container is transported there under the direct supervision of the centre (i.e. seal applied, and shipper transported by centre staff).

4.6 Section 1.11 Official supervision

- (1) With regard to point (1) - Any Great Britain verification frequencies or procedures specified in the OMAR take precedence over any other programme such as the OAP.

4.7 Section 1.13 Facility requirements

- (1) With regard to point (1a) - When paddocks are part of the centre, their design should prevent unmanaged animal movements (be secure).
- (2) Also with regard to point (1a) - Collection centres and quarantine facilities should be physically separated from neighbouring properties by a solid wall of a building, or by separation of at least five (5) metres. Separation implies the centre has control of the five (5) metre separation area. Possum control measures should be located in the five (5) metre separation zone.
- (3) When paddocks are part of the centre, these should prevent unmanaged animal movements (be secure).
- (4) With regard to point (1b) - This is a constructional requirement, i.e. the lay-out and the materials used should allow for effective cleaning and disinfecting. In this context, office rooms imply the administration areas, including amenities.
- (5) With regard to point (1c) - Where the centre and quarantine facility accommodation includes paddocks or areas that are not able to be readily cleaned and disinfected, the centre needs to have procedures to cover how this is managed effectively.
- (6) With regard to point (2a) - Direct communication means nose-to-nose contact. The normal animal accommodation refers to the non-isolation accommodation on the centre.
- (7) With regard to points (2d) and (2e) - Facilities located off-site should be operated with the same intensity of control as the Great Britain listed collection centre.
- (8) Waste areas and buildings used for storage (feed, tractor, etc.) should be kept tidy and have appropriate vermin control.

4.8 Section 1.14 Operational requirements

- (1) With regard to point (2) - The verification would normally include records, standard operating procedures and internal audits, as well as compliance with the sanitary conditions regarding the collection, processing and storage of semen. Further inspections can occur in addition to the audits carried out twice a year.
- (2) With regard to point (6a) - This excludes minor diseases which have no adverse effect on the requirements of these Export Requirements or cannot be transmitted through semen.
- (3) With regard to point (6d) - This applies to the period from pre-quarantine testing to leaving the collection centre.
- (4) With regard to point (15) - The contact time allows the antibiotics to continue to exert anti-microbial action before the semen is chilled to a temperature where the antibiotics may be ineffective.
- (5) With regard to point (17) - This means that Great Britain eligible semen should not be stored in the same room with semen or embryos that are ineligible for Great Britain.

4.9 Section 1.15 Procurement of donor and teaser animals

- (1) With regard to point (2c) - In the case of animals derived by embryo transfer, 'dam' means the recipient of the embryo.

4.10 Section 1.17 Quarantine testing

- (1) With regard to point (1) - In the New Zealand situation, quarantine accommodation can be paddocks.
- (2) With regard to point (3c) - Testing for BVD antibodies should still be carried out on animals that already tested positive at pre-quarantine testing.

4.11 Section 1.19 Routine testing at collection centres

- (1) With regard to point (1) - Testing 'once a year' relates to an annual testing event of all the resident animals on the centre to confirm the disease status of the centre.
- (2) With regard to point (2) - This testing is required for bulls that are used as teasers but is not required for steers.
- (3) With regard to point (3) - All semen in the separate storage container will be considered to be of the same health status i.e. either awaiting confirmation of Great Britain eligibility, or confirmed Great Britain eligible.
- (4) With regard to point (7) - For information regarding the process required for restoring the health status of the centre, the Animal Exports team of MPI should be consulted. There are specific Great Britain directives that contain conditions for bovine Tb and bovine brucellosis.

4.12 Section 1.20 Approved tests

- (1) For bovine tuberculosis testing it is advised to use the intradermal comparative test.
- (2) For EBL - The test method used must comply with 64/432/EEC and use the reference Great Britain serum specified.
- (3) For BVD/MD - Semen can be tested for BVD/MD using virus isolation, ELISA-Ag or PCR.

5 Specific guidance for the zoosanitary certificate

5.1 Instructions for filling out the zoosanitary certificates

- (1) The document has been formatted to allow for long names and addresses to be presented in a professional manner which does not compromise the formatting of the rest of the document.
- (2) Ensure that dates are recorded as dd/mm/yyyy.
- (3) Submit your template to Verification Services with the blue highlights still present. The blue highlights will be removed by Verification Services.

Box reference I.6: Person responsible for the load in Great Britain: this box is to be filled in only if it is a certificate for transit commodity.

Box reference I.11: Place of origin shall correspond to the semen collection centre listed in accordance with Article 9(2) of Directive 88/407/EEC and where the semen was collected.

Box reference I.22: Number of packages shall correspond to the number of containers.

Box reference I.23: Identification of container and seal number shall be indicated.

Box reference I.26: Fill in according to whether it is a transit or an import certificate.

Box reference I.27: Fill in according to whether it is a transit or an import certificate.

Box reference I.28: Species: select amongst '*Bos taurus*', '*Bison bison*' or '*Bubalus bubalis*' as appropriate.

5.1.1 Clauses that do not apply

- (1) The sample certificates published in the OMAR are presented in full for reference. However, for ease and succinctness, the word version templates uploaded on the website along with the OMAR have been edited to remove the clauses and sections that do not apply to New Zealand following the superscript numbering guidelines in the Notes section of the model certificate.
- (2) For consistency, the clauses that do not apply to a specific consignment should be deleted rather than struck-through when the certificate is being issued by Verification Services.
- (3) Exporters and recognised persons should not delete clauses.

Disclaimer

This guidance does not constitute, and should not be regarded as, legal advice. While every effort has been made to ensure the information in this guidance is accurate, the Ministry for Primary Industries does not accept any responsibility or liability whatsoever for any error of fact, omission, interpretation or opinion that may be present, however it may have occurred.

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