

REQUIREMENTS FOR THE IMPORTATION OF SEMEN INTO MALAYSIA

- 1.0 Product** : Semen
2.0 Type of Animals : Cattle
3.0 Purpose : Artificial Insemination
4.0 Country of Export : Germany
5.0 Requirements for Importation :

5.1 Import Permit

Each consignment of product shall be accompanied by a valid import permit issued by Malaysian Quarantine and Inspection Services (MAQIS) permitting the importation of such product into Malaysia.

5.2 Animal Identification

5.2.1 The identification of the donor and the date of semen collection must be shown in the veterinary health certificate accompanying the semen.

5.2.2 All ampules and straws must be permanently marked with the identification of donor and date of semen collection.

5.3 Veterinary Health Certification

Each consignment of product shall be accompanied by an official Veterinary Health Certificate in English issued by Competent Veterinary Authority of the exporting country certifying that;

- 5.3.1 The exporting country is free from foot and mouth disease, rinderpest, and free from infection of Brucella in bovine during the 12 months preceding the date of export.
- 5.3.2 The semen is derived from an Artificial Insemination Centre which is under the supervision of a veterinary surgeon and is licensed by the Government of the exporting country.
- 5.3.3 The artificial insemination centre is free of any clinical signs of enzootic bovine leukosis for the last 12 months prior to the collection of semen.
- 5.3.4 The bull or bulls was kept in an artificial insemination centre complying with Chapter 4.6 of the OIE Terrestrial Animal Health Code.
- 5.3.5 The semen in the consignment is derived from animals which had been kept in the artificial insemination centre for at least six (6) months immediately prior to the date of collection.
- 5.3.6 During the 6 months the donor bull or bulls have been tested and found free for the following diseases:
- i. Tuberculosis by tuberculin test with negative results preceding 6 months prior to collection.

- ii. Brucellosis by serum agglutination test with negative result.
- iii. Infectious bovine rhinotracheitis (IBR)/Infectious Pustular Vulvovaginitis (IBR/IPV) by serum neutralization test (SNT) or enzyme-linked immunosorbent assay (ELISA) with negative result or an aliquot of each semen collection was subjected to a virus isolation test or PCR, performed in accordance with the Terrestrial Manual, with negative results.
- iv. Bovine Genital Campylobacteriosis by immunofluorescent antibody test or culture test on sample of preputial material with negative result.
- v. Trichomoniasis (*Trichomonas fetus*) by a microscopic examination and culture test on a sample of preputial material with negative result.
- vi. Enzootic Bovine Leukosis by agar gel immunodiffusion test (AGIDT) or enzyme linked-immunosorbent assay (ELISA) on two occasions with negative results, the first test being carried out at least 30 days before and the second test at least 90 days after collection of the semen.
- vii. Bovine viral diarrhea (BVD) by virus isolation test or a test for virus antigen with negative results and a serological test to determine the serological status of every animal

5.3.7 The donor bull or bulls should be tested as described below a minimum of 21 days after entering the pre-entry isolation facility:

- i. Brucellosis by serum agglutination test with negative result.
- ii. Bovine viral diarrhea (BVD) by virus isolation test or a test for virus antigen with negative results.
- iii. Infectious bovine rhinotracheitis (IBR)/Infectious Pustular Vulvovaginitis (IBR/IPV) by serum neutralization test (SNT) or enzyme-linked immunosorbent assay (ELISA) with negative result.
- iv. *Campylobacter fetus* subsp. *venerealis*;
 i) Animals less than six months old or kept since that age only in a single sex group prior to pre-entry isolation should be tested once on a preputial specimen, with a negative result.
 ii) Animals aged six months or older that could have had contact with females prior to pre-entry isolation should be tested three times at weekly intervals on a preputial specimen, with a negative result in each case.
- v. *Trichomonas foetus*;
 i) Animals less than six months old or kept since that age only in a single sex group prior to pre-entry isolation, should be tested once on a preputial specimen, with a negative result.
 ii) Animals aged six months or older that could have had contact with females prior to pre-entry isolation should be tested three times at weekly intervals on a preputial specimen, with a negative result in each case.

5.3.8 All the tests have been carried out at laboratories approved by the competent veterinary authority of exporting country.

5.3.9 The bull or bulls showed no clinical signs of infection with *M. tuberculosis* complex on the day of semen collection.

5.3.10 The bull or bulls showed no clinical sign of FMD on the day of collection of the semen and for the following 30 days.

5.3.11 The bull or bulls were kept for at least three months prior to collection in a FMD free country or zone where vaccination is practised;

Either

5.3.12 The bull or bulls have been vaccinated at least twice, with the last vaccination not less than one month and not more than six months prior to collection, unless protective immunity has been demonstrated for more than six months;

Or

The bull or bulls were subjected, not less than 21 days after collection of the semen, to tests for antibodies against FMDV, with negative results.

5.3.13 The bull or bulls have not been used for natural service while at the approved semen collection centre.

5.3.14 The semen has been treated using antibiotics with equivalent effect against Campylobacters, Leptospira and Mycoplasma using antibiotics such as Gentamicin, Tylosin, Lincomycin and Spectinomycin.

6.0 Transportation and Landing

Each consignment of product imported into Malaysia shall be carried by ship or aircraft or any vehicle direct to the prescribed landing place or any other port or airport in Malaysia.

7.0 Inspection and Verification

Upon arrival in Malaysia, all documents and products shall be surrendered for inspection and verification by MAQIS enforcement officers at the point of entry.

8.0 Suspension of Import

The Director General of Veterinary Services, Malaysia may at any time when deem necessary to suspend importation either temporarily or permanently in the event of disease outbreaks or suspected disease outbreaks in the exporting country or in case of importation in contravention of the above requirements.

9.0 Right to Amend Import Requirements

The Director General of Veterinary Services Malaysia reserves the right to amend the above requirements at any time as he may deem necessary.

**Department of Veterinary Services
Ministry of Agriculture & Food Security
Malaysia
18 April 2023**