

(Empowered Under Section 8 of Animal Rules, 1962)

REGULATIONS FOR THE IMPORTATION OF CAPRINE AND OVINE EMBRYO FROM SOUTH AFRICA INTO PENINSULAR MALAYSIA

- A. Animal Species : Goat and Sheep
- B. Product : Embryo (frozen)
- C. Country of Export : Republic of South Africa
- D. Regulations for importation :

The consignment of semen shall be accompanied by:

1. Import license issued by the **Director General of Veterinary Services, Malaysia** or the **State Director of Veterinary Services** concerned permitting the import of such embryos into Malaysia.
2. A certificate signed by a Government Veterinary Authority of the Republic of South Africa certifying that:
 - 2.1 The embryo is derived from an Embryo Collection Centre which is under the supervision of a Registered Expert Team Leader and is licensed by the Government of the Republic of South Africa.
 - 2.2 The Republic of South Africa is officially free from **Vesicular Stomatitis, Rinderpest, Contagious Caprine Pleuropneumonia, Peste des petits ruminantes, East Coast Fever, Goat and Sheep Pox and Scrapie**, and has zone freedom for **Foot and Mouth Disease**.
 - 2.3 The animals where the embryos were derived including the animals where the semen were used originated from an area within a 50 km radius where no cases of Foot and Mouth Disease and Rift Valley Fever have been reported during the preceding (12) twelve months.
 - 2.4 A declaration by the Registered Expert Team Leader in charge of the Embryo Collection Centre certifying that:
 - 2.4.1 The embryo is derived from animals which had been kept in the Embryo Collection Centre for at least forty two (42) days prior to the date of collection.
 - 2.4.2 The donors (bucks/rams and does) were subjected to the following tests with negative results within forty-two (42) days prior to first collection:
 - 2.4.2.1 **Tuberculosis** (for goat) by tuberculin tests.
 - 2.4.2.2 Caprine and ovine brucellosis (*Br. melitensis* and *Br. ovis*) by complement fixation test (CFT).
 - 2.4.2.3 **Maedi-visna** (sheep) and **Caprine Arthritis / Encephalitis** (goat) by agar gel immunodiffusion (AGID) or ELISA.
 - 2.4.2.4 **Bluetongue** by PCR or virus isolation
 - 2.4.2.5 **Leptospirosis** by microscopic agglutination test (MAT) or each donor

has been given two intramuscular injections of oxytetracycline at 20 mg/kg body mass, seven to fourteen days apart. Indicate date of treatment.

2.4.3 There have been no severe outbreaks of disease in the Embryo Collection Centre in the sixty days prior to the first collection.

2.4.4 Embryo donors were healthy, sound and free of clinical disease at the time of embryo collection.

2.4.5 All the embryos in this consignment were collected, processed, identified, stored and transported in accordance with approved practice of Ministry of Agriculture and Land Affairs, RSA done by an embryo collection team which met the conditions and was registered, at the time of collection, with the RSA Directorate of Animal Health for the collection of embryos for export. The embryos were treated with trypsin during the washing process.

2.4.6 All biological products of animal origin used directly in the collection, processing, washing or storage of the embryos were of HALAL (non-porcine) origin and free from pathogenic micro-organisms. Media and solutions used in the collection, freezing and storage of embryos were sterilised by approved methods and handled in such a manner to ensure that sterility was maintained.

2.4.7 The embryos were fertilized in vivo and were not subjected to micromanipulation involving breaching of the zona pellucida and all had intact zona pellucida at time of storage.

2.4.8 The embryos for export, all of equivalent health status, were identified and placed under the supervision of the official veterinarian in fresh liquid nitrogen in a container(s) which was properly disinfected according to the IETS Manual.

2.4.9 The embryos have been stored since the end of the collection period until export in a secure place.

2.4.10 The container was sealed and the number or mark on the seal recorded on the certificate prior to export

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(Date last amended: 2nd April, 2007)