

## **REGULATIONS FOR IMPORTATION OF BOVINE EMBRYOS FROM CANADA INTO MALAYSIA**

- A. Animal Species : Cattle
- B. Product : Embryos (Frozen or chilled)
- C. Exporting Countries : Canada
- D. Regulations for importation :

### **1. Import Permit**

The import permit issued by Malaysian Quarantine and Inspection Services Department (MAQIS) concerned permitting the import of such embryos into Malaysia.

### **2. Veterinary Certification**

- 2.1. The consignment must be accompanied by Veterinary Health Certificate issued within 7 days of export by the competent veterinary officer of the Government Veterinary Authority of Canada (CFIA).
- 2.2. The identification of the donor animals and the date/s of collection must be shown on the veterinary certificate. All straws must be permanently marked with the identification of the donor bulls and collection dates. If a collection code with dates is used it must accompany the consignment.
- 2.3. The veterinary health certificate certifying that ;
  - 2.3.1. No case of foot and mouth disease, rinderpest, contagious bovine pleuropneumonia and vesicular stomatitis has occurred in Canada during the 12 months prior to the collection of the embryos.
  - 2.3.2. The farm of origin of the embryos or the collection centre:
    - 2.3.2.1 is not under official quarantine for the control of contagious animal diseases;
    - 2.3.2.2 is officially free from tuberculosis and brucellosis;
    - 2.3.2.3 has been free from clinical evidence of leptospirosis, trichomoniasis, Campylobacteriosis (C.fetus) and infectious bovine rhinotracheitis (IBR/IPV) during the 6 months prior to collection of the embryos.
  - 2.3.3. The semen used to fertilize the embryos in this consignment was derived from a donor bull which meets the requirements for importation of bovine semen to Malaysia from Canada, or where imported semen was used it was legally imported into Canada and comes from a country recognized by Canada as having equal or higher sanitary status.
  - 2.3.4. On the dates of collection of the embryos the donor cow was examined and found to be free from any clinical evidence of infectious or contagious disease notifiable by order or regulation of Canada authorities.
  - 2.3.5. The embryos in this consignment:
    - 2.3.5.1 have been collected and processed with all aseptic procedures being observed;

- 2.3.5.2 had intact zona pellucida and were free of adherent material at the time of collection and freezing;
  - 2.3.5.3 were subjected to washing recommended by the International Embryo Transfer Society (I.E.T.S) and the Office International des Epizooties (O.I.E) with the embryos transferred through 10 washes of Dulbecco's phosphate-buffered saline containing antibiotics and 2% virus free screened calf serum (FCS), using a sterile pipette for each transfer and each wash constituting a hundredfold dilution of the previous wash.
  - 2.3.5.4 were placed in individual vials or straws which were sealed and properly identified.
- 2.3.6. The embryos were stored in either new or sterilized containers at an approved centre prior to shipment.
- 2.4. The container was sealed and the number or mark on the seal recorded on the certificate prior to export.

### **3. Transportation and Landing Place**

The consignment of semen shall be carried by a ship or aircraft direct to the prescribed landing place or any other port or airport in Malaysia.

### **4. Suspension of Import**

The Director General of Veterinary Services Malaysia or State Veterinary Director may at any time when deem necessary to suspend importations from Canada either temporarily or permanently in the event of disease outbreaks or suspected disease outbreaks in Canada or in case of importation in contravention of the above regulations.

### **5. Right to Amend Import Regulations**

The Director General of Veterinary Services Malaysia shall amend the above regulations at any time, as he may deem necessary.

**Department of Veterinary Services**  
**Ministry of Agriculture and Agro-based Industry**  
**Malaysia**  
**(Revised 20 Nov 2013)**