



MINISTRY OF AGRICULTURE, LIVESTOCK, AND FOOD SUPPLY

**NORMATIVE INSTRUCTION No. 48 of July 14, 2020**

To approve the general guidelines for surveillance of foot and mouth disease to implement the National Surveillance Program for Foot and mouth disease (PNEFA).

**THE STATE MINISTER OF AGRICULTURE, LIVESTOCK, AND FOOD SUPPLY,** under the authority conferred on her by Article 87, Sole Paragraph, Item II of the Federal Constitution, in view of the provisions of Decree No. 24,548 of July 3, 1934, and what is set forth in Case No. 21000,025700/2018-14, resolves:

Article 1. Approves the general guidelines for surveillance of foot and mouth disease to execute the National Surveillance Program for Foot and Mouth Disease (PNEFA), as established by the Unified Animal and Plant Health Care System (SUASA) under the terms of this Normative Instruction and its Annex.

Article 2. The Secretariat of Animal and Plant Health and Inspection (SDA) shall issue complementary rules to comply with this Normative Instruction.

Article 3. The following administrative acts are hereby revoked:

- I - Ordinance No 182 of July 16, 1992;
- II - Ordinance of the SDA No 50 of May 19, 1997;
- III - Ordinance No 546 of November, 1998;
- IV - Normative Instruction No 9 of June 29, 1999;
- V - Ordinance of the SDA No 4 of January 21, 2000;
- VI - Normative Instruction No 6 of July 13, 2000;
- VII - Normative Instruction of the SDA No 5 of February 8, 2001;
- VIII - Normative Instruction of the SDA No 56 of October 22, 2002;
- IX - Normative Instruction of the SDA No 57, October 22, 2002;
- X - Article 2 of the Normative Instruction No 7 of June 11, 2003;
- XI - Ordinance of the SDA No 3 of January 23, 2003;
- XII - Ordinance of the SDA No 47 of August 1, 2003;
- XIII - Normative Instruction of the SDA No 61 of August 18, 2003;

- XIV - Ordinance of the SDA No 5 of January 15, 2004;
- XV- Article 2 of the Normative Instruction No 14 of July 6, 2005;
- XVI - Normative Instruction of the SDA No 40 of July 28, 2006;
- XVII - Normative Instruction of the SDA No 61 of November 6, 2006;
- XVIII - Article 2 of the Normative Instruction of the SDA No 25 of June 25, 2007;
- XIX - Normative Instruction No 44 of October, 2007;
- XX - Paragraph 2 of Article 1 of the Normative Instruction of the SDA No 39 of November 7, 2007;
- XXI - Normative Instruction No 63 of December 17, 2008;
- XXII - Normative Instruction of the SDA No 24, October 6, 2010;
- XXIII - Sole Paragraph of Articles 1, 3 and 4 of the Normative Instruction No 45, December 27, 2010;
- XXIV - Articles 2, 3, 5 and 5 of the Normative Instruction No 13, March 21, 2011;
- XXV - Normative Instruction No 11, May 16, 2012; and
- XXVI - Ordinance of the SDA No 24 February 6, 2013.

Article 4. This Normative Instruction enters in force on August 3, 2020.



TEREZA CRISTINA CORREA DA COSTA DIAS

MINISTRY OF AGRICULTURE, LIVESTOCK, AND FOOD SUPPLY

## **ANNEX**

### **GENERAL GUIDELINES FOR FOOT AND MOUTH DISEASE SURVEILLANCE**

#### **CHAPTER I – DEFINITIONS**

Article 1. The National Surveillance Program for Foot and Mouth Disease (PNEFA) uses updated scientific information and guidelines established by the World Organization for Animal Health (OIE).

Sole Paragraph. For the purposes of this Normative Instruction, the following definitions are considered, in addition to those provided in the Terrestrial Animal Health Code of the OIE and in the manuals and surveillance plan for foot and mouth disease available at the website of the Ministry of Agriculture, Livestock, and Food Supply:

I - susceptible animals: species of the suborder Ruminantia and of the Suidae family, of the order Artiodactyla, in addition to *Camelus bactrianus*, in which infection and epidemiological importance are scientifically demonstrated, particularly bovine, buffaloes, sheep, goats, and swine;

II - animal health emergency for FMD: specific situation caused by the registration of an outbreak of FMD or its derivative, where necessary actions will be implemented and executed to eliminate the agent and recover the condition of disease-free, according to manuals or plans provided by the Department of Animal Health at the website of the Ministry of Agriculture, Livestock and Food Supply;

III - outbreak of foot and mouth disease: registration of at least one confirmed case of foot and mouth disease, according to a fact-sheet provided by the Department of Animal Health at the website of the Ministry of Agriculture, Livestock, and Food Supply.

#### **CHAPTER II - BASES AND STRATEGIES OF THE PNEFA**

Article 2. The PNEFA aims to create and maintain the conditions necessary to ensure FMD-free status by strengthening the prevention mechanisms and early detection of the disease.

Article 3. The implementation of PNEFA is based on scientific criteria and international guidelines for the disease surveillance, based on the sharing of responsibilities among the public and private sectors.

Article 4. The strategies of PNEFA, according to the region's health condition, include:

I - alignment with animal health education and communication programs;

II- promotion and consolidation of community participation;

III - improvement of the veterinary care system and surveillance mechanisms for FMD;

IV - strengthening of the system for the prevention and early detection of FMD, including the implementation

of ongoing technical and scientific analysis to identify vulnerabilities and zones at greatest risk for the disease occurrence to guide and reinforce surveillance activities;

V - strengthening of the actions related to:

a) inspections of foot and mouth disease susceptible animals and their livestock products at ports, airports, road terminals, border checkpoints and related zones;

b) the continuing human resource training programs of the Official Veterinary Service (SVO); and

c) the adequacy of the laboratory diagnostic network;

VI - use of zoning and compartmentalisation strategies;

VII - improvement and continuous updating of the agricultural register, the epidemiological information system and the control of the transit of foot and mouth disease susceptible animals, its products and by-products;

VIII - maintenance of an adequate supply of foot and mouth disease vaccine;

IX - control of production, marketing and use of foot and mouth disease vaccine;

X - carrying out the stages of systematic vaccination against foot and mouth disease in free zones where vaccination is practised;

XI - guaranteed access to FMD vaccines and antigens banks;

XII - preparation for the animal health emergency of foot and mouth disease;

XIII - improvement and increase of private sector participation;

XIV - maintenance and extension of foot and mouth disease free zones where vaccination is not practiced; and

XV - continuous and integrated surveillance with neighboring countries in line with the Hemispheric Program for the Eradication of Foot and mouth Disease (PHEFA).

### **CHAPTER III – REGISTRATION**

Article 5. The registration of livestock farming of species susceptible to FMD in the SVO and its update are compulsory and the obligation of the producer, owner or liable party of the animals.

Paragraph 1 The total number of animals on your livestock farm and the other information requested must be declared, by age group and sex, within the time limits set by the SVO in the Federal States.

Paragraph 2 The dates and period of mandatory registration update campaigns shall be approved by the Ministry of Agriculture, Livestock, and Food Supply based on a technical proposal from the SVO in the Federal

States.

Paragraph 3 Registration update out of the official campaigns period shall be coordinated by the SVO in the Federal States, through the initiative of the producer, owner or liable party of the animals.

Article 6. The Federal State Official Veterinary Service shall have the registration data in an electronic information system, auditable and with geolocation of rural establishments.

Sole Paragraph. The Ministry of Agriculture, Livestock and Food Supply shall standardize the data that shall be available and updated in the Federal States, and coordinate the integration among the state databases for queries and analysis required by the SVO agencies.

#### **CHAPTER IV - ATTENTION TO SUSPECTED VESICULAR DISEASE CASES AND FMD OUTBREAKS**

Article 7. In order to establish a confirmed case of foot and mouth disease, the definition published by the Department of Animal Health, developed in accordance with the guidelines of the Terrestrial Animal Health Code of the OIE, should be adopted.

Sole Paragraph. To establish a suspect or probable case of vesicular disease, the criteria established in fact-sheets provided by the Department of Animal Health at the website of the Ministry of Agriculture, Livestock, and Food Supply shall be adopted.

Article 8. The epidemiological investigation of suspected, probable and confirmed cases of vesicular disease, as well as action in animal health emergencies of foot and mouth disease, involves the following actions:

I - elaboration, revision, updating, by the Department of Animal Health, of manuals and plans on the subject, available in the website of the Ministry of Agriculture, Livestock, and Food Supply;

II - provide trainings and simulations;

III - provision of material for investigation of suspected vesicular disease cases;

IV - improvement of the logistics for sending samples and conducting laboratory tests for diagnosis of FMD and differential diseases;

V - update and improvement of the information system for managing the investigation of suspected vesicular disease and animal health emergencies of foot and mouth disease; and

VI - strengthening of the management structure and mechanisms to provide resources for animal health emergencies.

Sole Paragraph. The Ministry of Agriculture, Livestock, and Food Supply is the authority responsible for the coordination and management of animal health emergencies of FMD throughout the country.

Article 9. The confirmation of a probable case of vesicular or confirmed foot and mouth disease requires the adoption of health measures to identify and contain the etiological agent, as established in manuals and plans provided by the Department of Animal Health at the website of the Ministry of Agriculture, Livestock, and Food Supply.

Article 10. Confirmation of an outbreak of foot and mouth disease results in a declaration of a state of animal health emergency by the Ministry of Agriculture, Livestock, and Food Supply, in compliance with specific legislation.

Sole Paragraph. The transit of foot and mouth disease susceptible animals and of risk materials in the animal health emergency area established as provided in the manuals and plans provided by the Department of Animal Health at the website of the Ministry of Agriculture, Livestock, and Supply shall be immediately suspended until the Ministry of Agriculture, Livestock, and Food Supply issues specific rules for the region.

## **CHAPTER V - RECOGNITION AND MAINTENANCE OF FMD FREE ZONES**

Article 11. The recognition and maintenance of a foot and mouth disease free area or compartment in the country, as well as the re-establishment of the sanitary condition after possible reintroduction of the viral agent, shall follow the OIE guidelines and comply with the provisions of the manuals and plans provided by the Department of Animal Health at the website of the Ministry of Agriculture, Livestock, and Food Supply.

Sole Paragraph. The Ministry of Agriculture, Livestock, and Food Supply is responsible for conducting the process of recognizing the FMD-free compartment and considers the following steps:

I - verification of compliance with the conditions defined by the Ministry of Agriculture, Livestock, and Food Supply;

II - recognition by the Ministry of Agriculture, Livestock, and Food Supply of a foot and mouth disease free compartment; and

III - notification of national recognition of FMD-free compartment to the OIE and other interested organizations, countries and trading partners.

Article 12. In order to maintain the health status of a country or foot and mouth disease free zones in the country, the SVO in the Federal States shall carry out the following activities on an ongoing basis, without prejudice to other rules and procedures established by the Ministry of Agriculture, Livestock, and Food Supply:

I - investigate all suspected cases of vesicular disease, according to procedures established in a manual prepared and provided by the Department of Animal Health at the website of the Ministry of Agriculture, Livestock, and Food Supply;

II - controlling international border checkpoints, permanent inspection stations, ports, airports and airstrips,

special customs, duty-free shops, customs precincts, highways and international mail points, including the inspection of passenger luggage;

III control the entry of foot and mouth disease susceptible animals, and products and by-products presenting a risk;

IV - prohibit the maintenance and manipulation of viable FMD viruses, except in those institutions with the appropriate biosecurity level and officially authorized by the Ministry of Agriculture, Livestock, and Food Supply;

V - prevent the presence of foot and mouth disease susceptible animal species in dumps or landfill and the use of waste therein for feeding animals;

VI - prohibit the use of leftover feed from any source in animal feeding which is susceptible to foot and mouth disease, unless it has undergone proper treatment to inactivate the foot and mouth disease virus; and

VII - carry out risk-based surveillance by identifying epidemiological units and zones at higher risk for the introduction and spread of the foot and mouth disease virus, as well as rural producers with livestock farms in other Federal States or countries.

## **CHAPTER VI - VACCINATION AGAINST FOOT AND MOUTH DISEASE**

Article 13. Systematic and compulsory vaccination against foot and mouth disease shall be carried out in bovines and buffaloes in zones free from foot and mouth disease where vaccination is practiced, with the vaccination of other susceptible species being prohibited, except in specific situations determined by the Ministry of Agriculture, Livestock, and Food Supply.

Paragraph 1 The times and duration of the stages of systematic vaccination shall be authorized by the Ministry of Agriculture, Livestock, and Food Supply, based on a technical proposal from the SVO in the Federal States, after evaluation of the geographical and agroproductive characteristics prevailing in the region, as well as the technical characteristics of the vaccine.

Paragraph 2. Once the stages of vaccination have been defined, the SVO in the Federal States shall regulate and disclose the procedures established at state level.

Paragraph 3. The extension or anticipation of vaccination stages shall be approved by the Ministry of Agriculture, Livestock, and Food Supply, upon request based on a technical opinion from the SVO in the Federal States, following the deadlines and procedures established by the Ministry of Agriculture, Livestock, and Food Supply.

Paragraph 4. At the discretion of the Ministry of Agriculture, Livestock, and Food Supply, vaccination may be dispensed to specific establishments, including the Establishments for Pre-Shipping Inspection (EPE) and those involved in vaccine quality control tests, solely for animals participating in tests, such establishments shall follow

the specific standards of the Federal State Official Veterinary Service.

Paragraph 5. The SVO in the Federal State must control and analyze the data of each stage, following the procedures and deadlines established in the specific manual available at the website of the Ministry of Agriculture, Livestock, and Food Supply.

Article 14. Vaccination against FMD is the responsibility of the liable party of the animals, who shall adopt the following procedures:

I - purchase the vaccines in quantities compatible with the animals to be vaccinated at the stage on the livestock farm;

II - preserve vaccines following the manufacturer's technical specifications until the time of application;

III - administer the vaccines through the route approved by the Ministry of Agriculture, Livestock, and Food Supply, within the periods established by the SVO; and

IV - prove to the SVO that vaccination has been administered, in the form and within the deadlines established.

Sole Paragraph. Non-compliance with any of the duties referred to in this Article shall lead to penalties as provided for in the Official Veterinary Service legislation in the Federal State.

Article 15. The Official Veterinary Service in the Federal State may carry out follow-up vaccination against foot and mouth disease in any rural establishment within its jurisdiction and may also purchase the vaccine and administer it to animals in risk zones or other epidemiological units considered to be of strategic importance.

Sole Paragraph. The inspection of vaccination against foot and mouth disease shall be carried out by technical criteria, based on standards defined by the Ministry of Agriculture, Livestock, and Food Supply.

Article 16. The availability of foot and mouth disease vaccine to distributing and reselling establishments shall only be granted when they are properly authorized in the SVO of the Federal State.

Article 17. The administration, maintenance and marketing of foot and mouth disease vaccine is forbidden in zones free of foot and mouth disease where vaccination is not practiced, or in zones FMD-free where vaccination is practiced in transition to FMD-free where vaccination is not practiced, except under conditions authorized by the Ministry of Agriculture, Livestock, and Food Supply.

Article 18. At the discretion of the Ministry of Agriculture, Livestock, and Food Supply, vaccines with specific characteristics may be produced for use on animals located in risk zones for FMD as defined by the SVO.

Sole Paragraph. The criteria for production, quality control, storage and authorization of use of antigens and vaccines referred to in the head provision shall be established in specific rules of the Ministry of Agriculture, Livestock, and Food Supply.

Article 19. At the discretion of the Ministry of Agriculture, Livestock, and Food Supply, emergency vaccination may be used as part of strategies to contain outbreaks of FMD in the country, as provided for in manuals and plans provided by the Department of Animal Health at the website of the Ministry of Agriculture, Livestock, and Food Supply.

## **CHAPTER VII - CONTROL AND INSPECTION OF NATIONAL TRANSIT OF SUSCEPTIBLE ANIMALS TO FOOT AND MOUTH DISEASE**

### **Section I - General Aspects**

Article 20. The transit of foot and mouth disease susceptible animals, as well as their products and by-products throughout the national territory, shall consider the health condition for foot and mouth disease of the regions of origin and destination, without prejudice to other animal health requirements established by the Ministry of Agriculture, Livestock, and Food Supply.

Paragraph 1 According to the evaluation of the Official Veterinary Service of the Federal State, animals susceptible to foot and mouth disease, their products and by-products in violation of the law shall be subject to return to origin, apprehension, slaughter in a slaughterhouse with an official inspection service or disposal of animals or their products presenting a risk of spreading foot and mouth disease, without prejudice to the application of other technical and legal measures necessary to reduce the risk.

Paragraph 2. On the judgment of the SVO, products and by-products obtained from slaughter may be intended for consumption, as long as public health and animal health guarantees are fully met.

Paragraph 3 Cleansing and disinfection of vehicles used for transporting FMD-susceptible animals, their products and by-products shall be the responsibility of the transporter and are subject to supervision by the SVO.

Paragraph 4. Depending on the epidemiological situation regarding foot and mouth disease, the SVO may require vehicles transporting animals susceptible to foot and mouth disease to be washed and disinfected after the animals have been discharged or while stopping at permanent inspection stations, as well as prohibit the use of straw, wood shavings or other organic material on the floor of transport vehicles.

Paragraph 5. Food waste transported or not eaten in international air, sea, river or land travel shall be disposed of under the supervision of the SVO, by methodology and in places previously approved by the Ministry of Agriculture, Livestock, and Food Supply.

Article 21. The transit of species susceptible to foot and mouth disease, their products and by-products, involving passage through zones of different health conditions, shall only be authorized through specific routes determined by the SVO.

Article 22. The transit of foot and mouth disease susceptible animals, their products and by-products, by any

means or for any purpose, shall be subject to audit and supervision by the competent authority.

Article 23. In the case of temporary suspension of the recognition of foot and mouth disease free zones due to outbreaks of the disease, the transit of foot and mouth disease susceptible animals, products and by-products at risk from the Federal States or part of the Federal States affected shall comply with specific procedures determined by the Ministry of Agriculture, Livestock and Food Supply after proper evaluation.

## **Section II - Control and inspection of transit of foot and mouth disease susceptible animals**

Article 24. The egress of foot and mouth disease susceptible animals must be accompanied by the Animal Transit Permit (GTA), without prejudice to other documents established by the SVO.

Paragraph 1. The Animal Transit Permit (GTA) shall only be issued when the livestock farm of origin and destination are registered in the computerized database under control of the SVO.

Paragraph 2. The issue of the GTA for animals susceptible to foot and mouth disease is conditional on the regularity of the registration and verification of compliance with the health measures established by law, based on the information contained in the register and records under the control of the SVO

Paragraph 3. The issue of the GTA for the transit of animals susceptible to FMD shall be made by the SVO in cases where the origin has a sanitary condition for FMD lower than the destination, except for swine intended for slaughter or coming from Certified Farm of Breeding Swine (GRSC), or other classification that may be adopted by the Ministry of Agriculture, Livestock and Food Supply, when it may be made by a veterinarian qualified by the SVO for issuing the GTA.

Paragraph 4. Any load of animals susceptible to FMD, when sealed by the SVO of origin or by a veterinarian qualified by the SVO for the issue of GTA, in compliance with this Normative Instruction, shall only have its seal broken under the supervision of the SVO or a veterinarian qualified by the SVO for issuing the GTA.

Paragraph 5. The information in the GTA is for the exclusive use of animal health protection purposes.

Article 25. The Official Veterinary Service of the Federal States shall adopt control and liability mechanisms for the confirmation of transit of FMD-susceptible animals, under procedures established in a specific manual available at the website of the Ministry of Agriculture, Livestock and Food Supply.

Article 26. The issue of the GTA for transit of bovines and buffaloes from Federal State or region where vaccination against foot and mouth disease is compulsory shall consider the following requirements:

I - the rural establishment where the animals are located complies with the rules established in this Normative Instruction;

II - during the foot and mouth disease vaccination stages, bovines and buffaloes shall leave the rural establishment only after vaccination of the stage in progress has been proven, except when destined for

immediate slaughter;

III - during the vaccination stage and up to ninety days after it has been completed, animals intended directly for slaughter shall be exempted from the compulsory foot and mouth disease vaccination;

IV - when the livestock farm does not have bovines or buffaloes in the age group required for vaccination, the transit of the animals is conditional on the regularity of the declaration of registration update, in accordance with the health legislation adopted in each Federal State;

V - the issue of the GTA for the transit of sheep, goats and swine through a foot and mouth disease free area where vaccination is practiced shall be subject to proof of the regularity of vaccination against foot and mouth disease in bovines and buffaloes, in case the latter are kept in the rural establishment; and

VI - at the discretion of the Ministry of Agriculture, Livestock, and Food Supply, taking into account the epidemiological situation for foot and mouth disease in a given region, transit of animals, including those susceptible to foot and mouth disease, at expositions, fairs, auctions and other gatherings of animals may be temporarily suspended or subject to additional health rules, including reinforced vaccination against foot and mouth disease.

Article 27. For the purpose of monitoring, surveys or seroepidemiological studies under the coordination of the Ministry of Agriculture, Livestock, and Food Supply, the transit of animals from livestock farms or regions considered to be of higher health risk may be temporarily suspended or restricted.

Article 28. Where isolation of FMD-susceptible animals is required, it may be carried out in the rural establishment of origin or destination under conditions approved by the Official Veterinary Service.

Article 29. Where the transit of foot and mouth disease susceptible animals involves temporary resting and feeding in an area with an animal health condition for foot and mouth disease higher than its origin, the latter shall be previously authorized and follow procedures established by the SVO, complying with the established animal welfare criteria, including stopping and resting time.

Article 30. The SVO shall maintain an up-to-date registration of animal transporters, both for natural and legal persons, as well as transporters' vehicles.

### **Section III - Entry of zones free from foot and mouth disease where vaccination is not practiced.**

Article 31. The entry and incorporation of animals vaccinated against foot and mouth disease into a free zone where vaccination is not practiced is forbidden.

Sole Paragraph. The temporary entry, for transit, shall follow the routes and procedures previously established and published by the SVO of the Federal State.

Article 32. The entry and incorporation of FMD-susceptible animals into an area free from foot and mouth

disease where vaccination is not practiced is authorized as follows:

I - animals born or which remained for at least three (3) months immediately before entering another foot and mouth disease free area where vaccination is not practiced; and

II - animals from a foot and mouth disease free area where vaccination is practiced, except bovines and buffaloes, under the following conditions:

- a) they have not been vaccinated against foot and mouth disease;
- b) they were born or have remained in a foot and mouth disease free area where vaccination is practiced for at least 3 (three) months immediately before entering;
- c) when they are carried in vehicles, the load shall be sealed by the SVO or by a veterinarian qualified by the SVO to issue the GTA;
- d) they enter by location authorized by the Official Veterinary Service of the Federal State of destination;
- e) they are individually identified, on a permanent or long-term basis; and
- f) they were submitted to diagnostic tests with negative results for FMD, under the supervision of the SVO, within thirty days prior to shipment, in compliance with the requirements of the Ministry of Agriculture, Livestock, and Food Supply.

Sole Paragraph. In the case of swine from GRSC, official quarantines and foot and mouth disease compartments, the diagnostic tests referred to in Subitem "f" of Item II of this Article shall not be carried out.

Article 33. The entry of bovines and buffaloes vaccinated against foot and mouth disease into an FMD-free area where vaccination is not practiced from an FMD-free area where vaccination is practiced and coming from a place authorized by the SVO is hereby authorized in the following situations:

I — intended directly for slaughter, when:

- a) transported in vehicles sealed by the SVO or by a veterinary physician authorized by the SVO to issue the GTA (Animal Transit Permit); and
- b) sent directly to the slaughterhouse with an official inspection.

II —intended for export, as provided in legislation in force, when:

- a) sent directly to the Establishment for the Pre-Shipment Inspections (EPE) authorized by the Ministry of Agriculture, Livestock, and Food Supply and, thereafter, sent to the place of egress from the Country; and
- b) non-exported animals for non-compliance with the requirements of the importing country, or any other

reason, shall be sent directly for slaughter to an authorized establishment under the supervision of the SVO.

Sole Paragraph. The official inspection service shall provide information to the Official Veterinary Services on the arrival and slaughter of animal.

#### **Section IV - The entry of animals into FMD-free zones where vaccination is practiced.**

Article 34. The entry of foot and mouth disease susceptible animals into an FMD-free zone where vaccination is practiced, originating from an FMD-free zone where vaccination is not practiced is conditional upon the following requirements:

I - sheep, goats, swine and other susceptible animals with the exception of bovines and buffaloes are exempted from additional requirements with reference to foot and mouth disease; and

II - bovines and buffaloes, except those intended directly for slaughter, EPE, participation in exposition events or trials and semen collection and processing centers, as long as the rules established in Article 35 of this regulation are met, or other purposes that the Ministry of Agriculture, Livestock, and Food Supply may authorize, shall be vaccinated against foot and mouth disease in the Federal State of destination during the vaccination stage following their entry.

Article 35. The return to an area free from FMD where vaccination is not practiced of animals susceptible to FMD of high zootechnical value, carriers of permanent individual identification and genealogical registration or special certificate of identification and production, transported for the purposes of participation in exhibition events or trials, as well as kept in semen collection and processing centers, shall be authorized under the following conditions:

I - they have originated from an area free of foot and mouth disease where vaccination is not practiced; II - they have not been vaccinated against foot and mouth disease; and

III - they have been kept under the supervision of the SVO during the entire stay in the gathering event or in the semen collection and processing centers.

#### **Section V - Control of transit of products and by-products from animals susceptible to foot and mouth disease**

Article 36. All products or by-products from animals susceptible to foot and mouth disease originating in a foot and mouth disease free zone shall transit through the entire national territory.

Sole Paragraph. Ruminant products obtained from the head region, including pharynx, tongue and related lymph nodes, originating from zones free of foot and mouth disease where vaccination is practiced and which have not undergone a proper treatment to inactivate foot and mouth disease virus when destined for the foot and mouth disease free area where vaccination is not practiced, shall be exempted.

Article 37. The transit of products and by-products from animals susceptible to foot and mouth disease on

national territory, for all purposes, shall follow procedures established by the Secretariat of Animal and Plant Health and Inspection of the Ministry of Agriculture, Livestock, and Food Supply, which allow their traceability and describe the nature of the processing or other measure adopted to inactivate the foot and mouth disease virus, where applicable.

Article 38. The procedures applied for the inactivation of the foot and mouth disease virus referred to in this Normative Instruction are those described in the Terrestrial Animal Health Code of the OIE.

Sole Paragraph. Other procedures scientifically proven to be sufficient for the inactivation of the FMD virus, but not yet provided for in the Terrestrial Animal Health Code of the OIE, shall be authorized by the Ministry of Agriculture, Livestock, and Food Supply after a technical-scientific analysis.

Article 39. Products and by-products from animals susceptible to foot and mouth disease from non-free zones shall be allowed through the free zone, as long as they are accompanied by the corresponding health documentation and properly authorized by the Ministry of Agriculture, Livestock, and Food Supply, following previously authorized routes and with sealed load, and the seal may be applied within the free zone.

Article 40. The transit of semen, embryos and oocytes from animals susceptible to foot and mouth disease is only permitted when collected from establishments registered with the Ministry of Agriculture, Livestock, and Food Supply.

Paragraph 1. When coming from a foot and mouth disease free zone where vaccination is practiced, the semen and oocytes shall be accompanied by a statement issued by the veterinary technician responsible for the establishment of origin certifying that these products have been collected from donors that:

I - have been kept for at least three months before collection in a foot and mouth disease free area where vaccination is practiced;

II - have received at least two vaccinations against foot and mouth disease in the case of bovines and buffaloes;  
or

III - have been tested for antibodies against FMD at least 21 (twenty-one) days after collection and obtained negative results.

Paragraph 2. Semen, embryos and oocytes collected from swine living in GRSC are exempted from the provisions of the first paragraph of this Article.

Article 41. The entry into an FMD-free area of samples containing FMD virus or materials with potential or known ability to replicate the disease, intended for any purpose, shall be forbidden except when authorized by the Ministry of Agriculture, Livestock, and Food Supply.

Article 42 The entry of products and by-products of FMD susceptible animals not specified in this Normative

Instruction, including material of scientific interest and intended for industrial use, into an FMD-free area shall be analyzed and authorized by the Ministry of Agriculture, Livestock, and Food Supply, evaluating the risks involved and the measures available to minimize them.

#### **Section VI - Transit of animals, products and by-products in a non FMD-free area or with suspended health conditions**

Article 43. Entry into an FMD-free area of animals susceptible to FMD, their products and by-products, coming from non FMD-free zones or from an FMD-free area with the health condition suspended, shall comply with specific regulations of the Ministry of Agriculture, Livestock, and Supply, elaborated in accordance with the guidelines of the Terrestrial Animal Health Code of the OIE.

#### **CHAPTER VIII - FINAL PROVISIONS**

Article 44. The importing of foot and mouth disease susceptible animals and their products and by-products shall be in accordance with the requirements established for international transit or with the specific regulations of the Ministry of Agriculture, Livestock, and Food Supply.

Article 45. Omissions and doubts raised in the execution of this Normative Instruction shall be solved by the Ministry of Agriculture, Livestock, and Food Supply.