

14 January 2002

Administrative Order No. 05

Series of 2002

Subject : Revised Rules and Regulation on the Control and Eradication of Foot and Mouth Disease (FMD)

- Whereas,** reports gathered by the Department of Agriculture have shown that Foot and Mouth Disease (FMD) continue to occur in most provinces of Luzon;
- Whereas,** the whole island of Mindanao has been free of FMD for the past 20 years, and has been declared as FMD free zone locally on 29 March 1993 by virtue of Administrative Order No. 8 signed by Secretary Roberto S. Sebastian;
- Whereas,** Region VI and VII were declared FMD free in 1996 by virtue of memorandum Circular No. 5 issued by Secretary Salvador H. Escudero III on 16 June 1997;
- Whereas,** Luzon was declared an FMD calamity area last 15 June 1995 by virtue of Executive Order # 251;
- Whereas,** there is a danger of spreading FMD by transporting from FMD affected provinces into non-affected provinces of the country any of the following: 1) FMD susceptible animals, their unprocessed semen and embryo/ova; 2) their fresh, frozen, or chilled meat soured locally; uncooked meat products and by-products; unprocessed and semi-processed milk source locally; and semi processed meat products an by-products; 3) FMD vaccines; 4) dung of chicken, pig and other ruminants; and 5) animal effects or hay, straw, forage or similar materials used as feeds and bedding materials of FMD susceptible animals;
- Whereas,** FMD outbreaks in Iloilo last September 1999 proved that there is a threat spreading the disease to the rest of the Visayas and Mindanao;
- Whereas,** Mindanao was recognized as an FMD free zone without vaccination by OIE last 30 May 2001;
- Whereas,** there is a need to maintain the OIE recognition of Mindanao as an FMD free zone;

NOW THEREFORE, I, LEONARDO Q. MONTEMAYOR, Secretary of Agriculture, pursuant to Section 3, Chapter 1, Title IV, Book IV of Executive Order No. 292, and the provision of Administrative Order No. 9, Series of 1993 implementing RA 7394 otherwise known as Consumer Act of the Philippines; and the provisions of R.A. 8485 otherwise known as The Animal Welfare Act of 1998 do hereby issue this order;

Section 1. Definition of Terms:

- a. **FMD Susceptible Animals** - refers to hogs, cattle, carabao, sheep and goat and other doven footed animals
- b. **Meat** - all edible parts of an animals
- c. **Fresh Meat** - meat that has not been treated in any way other than by modified atmosphere packaging or vaccum packaging to ensure its preservation. This includes frozen meat, chilled meat, minced meat and mechanically recovered meat.
- d. **Meat Product** - meat that has been subjected to a treatment irreversibly modifying its organoleptic and physicochemical characteristics
- e. **Fully Processed Meat Products** - refer to meat products which have been subjected to such treatment that will ensure the destruction of the FMD virus according to the following procedures and that necessary precautions were taken after processing to avoid contact of the meat with any potential source of FMD virus
 - e.1. **Canning** - This involves heating the meat placed in a hermetically sealed container to an internal core temperature of at least seventy degree Celsius (70oC) for a minimum of thirty (30) minutes, or any equivalent treatment, which has been

- demonstrated to inactivate the FMD virus.
- e.2. Thorough Cooking - This involves heating deboned and defatted meat to an internal temperature of at least seventy (70) degrees Celsius (70oC) for a minimum of thirty (30) minutes.
 - e.3. Drying after Salting - This involves thorough soaking of deboned meat- when rigor mortis is complete - in brine or table salt (NaCl) solution, at a ration of 2.25 parts brine to one part meat, and then drying the salted meat at ambient temperature.
 - f. Semi-Processed Meat Products - are those that have not been subjected to any of the three treatments enumerated above.
 - g. Animal By-products - refer to hides, horns, skin, bones, hooves and other parts or products of pig, cattle, carabao, goat and sheep that are unsuitable for human consumption
 - h. Fully Processed Animal Products- are those that were subjected to any of the treatments enumerated in paragraph e.
 - i. Animal effects - refers to any hay, forage or similar materials used as blankets and the like for FMD susceptible animals.
 - j. FMD outbreak - refers to one or more reported clinical cases of FMD infection among animals that occurred in a specific date and location (backyard or commercial farm, slaughterhouse or auction market). FMD cases that were detected within two (2) weeks after the initial case are also considered part of the same reported outbreak.
 - k. Controlled Area - is a province where there has been no FMD outbreak for the past six (6) months and where vaccination may be continuing or has ceased.
 - l. Free Area - is a province where there has been no FMD outbreak for the past two (2) years and that no vaccination has been done for the last twelve (12) months.
 - m. Illegal/Unauthorized Shipments - refers to modes of transporting animal and meat products prohibited under this Order and those not covered by any written authority or permit from the Bureau of Animal Industry (BAI) or its duly authorized representative.

Section 2. Declaration of Existence of Foot and Mouth Disease

Foot and Mouth Disease (FMD), is prevalent in mainland Luzon.

The BAI Director, upon the recommendation of concerned animal health authorities of said office, shall declare an area or province "FMD affected" and remain as such until the BAI declares it as a "controlled or free area." The declaration of any area as either FMD affected, controlled or free area shall be subject to the guidelines set by concerned BAI animal health authorities.

Section 3. General Requirements for Movement of FMD Susceptible Animals, Their Meat, Meat Products, and By-Products

- 1.) FMD susceptible animals, their unprocessed semen and embryo/ova
- 2.) Their fresh, frozen or chilled meat sourced locally; and semi processed meat products and by-products
- 3.) FMD vaccines;
- 4.) Dung of chicken, pig and ruminants; and
- 5.) Animal effects or any hay, straw, forage or similar material used as feeds and bedding materials or FMD susceptible animals.

In case of meat and meat products, a Certificate of Inspection from the National Meat Inspection Commission (NMIC) is required before a written authority/permit can be issued by the Director of the Bureau of Animal Industry or his duly authorized representative.

Section 4. Shipment Prohibition from Luzon

Shipment of any of the possible sources of FMD virus and contamination as enumerated in Section 3 (nos. 1-5) is not allowed from Luzon to Masbate, Palawan, and Visayas and Mindanao.

Section 5. Shipment Restriction in Luzon

Shipment of any of the possible sources of FMD virus and contamination as enumerated in Section 3

(nos. 1 to 5) is allowed within Luzon, subject to a written authority or permit of the BAI Director or his duly authorized representative and the conditions contained therein.

Shipment of any of the two possible sources of FMD virus and contamination as enumerated in Section 3 (nos. 1 and 2) is allowed from Masbate and Palawan to the Visayas and Mindanao, subject to the provisions of Section 3. In addition, shipment of FMD susceptible animals to Mindanao will require a negative serum titer against FMD.

Shipment from any point in Luzon to Bicol (Region V) and Cagayan Valley (Region II) is limited to FMD susceptible breeder animals, FMD susceptible draft animals and cooked meat products only.

Shipment of the same from the other provinces in Luzon to the island province of Masbate and Palawan is not allowed.