

CHAPTER 11.14.

LUMPY SKIN DISEASE

(caused by group III virus, type
Neethling)

EU position

The EU can support the adoption of the modified chapter but wishes that its comments be taken into account.

In article 11.14.9 point 1b) the word "zone" should be in italic.

Article 11.14.1.

General provisions

For the purposes of the *Terrestrial Code*, the *incubation period* for lumpy skin disease (LSD) shall be 28 days.

Standards for diagnostic tests and vaccines are described in the *Terrestrial Manual*.

Article 11.14.2.

LSD free country

A country may be considered free from LSD when:

1. LSD is notifiable in the country;
2. no *case* of LSD has been confirmed for at least the past 3 years.

EU comment

Vaccination against LSD may allow unseen virus circulation; thus the EU suggests adding a third point as follows:

"3. no vaccination against LSD has been performed for at least 3 years"

Moreover, imports of animals should be realised in a way not to jeopardise the status; thus the EU suggests adding a fourth point as follows:

"4. commodities have been imported in accordance with this Chapter."

Article 11.14.3.

Trade in commodities

Veterinary Authorities of LSD free countries may prohibit importation or transit through their territory, from countries considered infected with LSD, of the following *commodities*:

1. domestic and wild animals of the bovine species;
2. semen of animals of the bovine species.

EU comment

The article 11.14.3 above should be aligned with the article 11.14.4 below where the word "bovines" was replaced by "cattle".

Article 11.14.4.

Recommendations for importation from LSD free countries

for domestic bovines cattle

Veterinary Authorities should require the presentation of an *international veterinary certificate* attesting that the animals:

1. showed no clinical sign of LSD on the day of shipment;
2. come from an LSD free country.

Article 11.14.5.

Recommendations for importation from LSD free countries

for wild bovines cattle

Veterinary Authorities should require the presentation of an *international veterinary certificate* attesting that the animals:

1. showed no clinical sign of LSD on the day of shipment;
2. come from an LSD free country;

if the country of origin has a common border with a country considered infected with LSD:

3. were kept in a *quarantine station* for the 28 days prior to shipment.

Article 11.14.6.

Recommendations for importation from countries considered infected with LSD

for domestic bovines cattle

Veterinary Authorities should require the presentation of an *international veterinary certificate* attesting that the animals:

1. showed no clinical sign of LSD on the day of shipment;
2. were not vaccinated against LSD during the 30 days prior to shipment; or
3. were vaccinated against LSD not more than 3 months prior to shipment;
4. were kept since birth, or for the past 28 days, in an *establishment* where no *case* of LSD was officially reported during that period; or
5. were kept in a *quarantine station* for the 28 days prior to shipment.

EU comment

The EU proposes to modify point 2 and 3 as follows:

Point 2: one must be sure that non vaccinated animals are seronegative; thus, the point 2 should read: “were not vaccinated against LSD and were tested negative using tests according to the *Terrestrial Manual* within 14 days prior to shipment, or”

Point 3: animals are well protected 30 days after the vaccination; thus the point 3 should read: “were vaccinated against LSD between 30 days and 90 days prior to shipment”.

Article 11.14.7.

Recommendations for importation from countries considered infected with LSD

for wild bovines cattle

Veterinary Authorities should require the presentation of an *international veterinary certificate* attesting that the animals:

1. showed no clinical sign of LSD on the day of shipment;
2. were kept in a *quarantine station* for the 28 days prior to shipment.

Article 11.14.8.

Recommendations for importation from LSD free countries

for semen of bovines cattle

Veterinary Authorities should require the presentation of an *international veterinary certificate* attesting that the donor animals:

1. the donor animals:
 - a) showed no clinical sign of LSD on the day of collection of the semen and for the following 28 days;
 - ~~2-b)~~ were kept for at least 28 days prior to collection in an LSD free country;
- ~~2.~~ the semen was collected, processed and stored in conformity with the provisions of Chapters 4.5. and 4.6.

Article 11.14.9.

Recommendations for importation from countries considered infected with LSD

for semen of bovines cattle

Veterinary Authorities should require the presentation of an *international veterinary certificate* attesting that the donor animals:

1. the donor animals:
 - a) showed no clinical sign of LSD on the day of collection of the semen and for the following 28 days;
 - ~~2-b)~~ were kept in the *exporting country* for the 28 days prior to collection, in an *establishment* or *artificial insemination centre* where no *case* of LSD was officially reported during that period, and that the *establishment* or *artificial insemination centre* was not situated in an LSD infected zone.

2. the semen was collected, processed and stored in conformity with the provisions of Chapters 4.5. and 4.6.

Article 11.14.9.bis

Recommendations for importation from LSD free countries

for embryos/oocytes of cattle

Veterinary Authorities should require the presentation of an *international veterinary certificate* attesting that:

1. the donor animals showed no clinical sign of LSD on the day of collection of the embryos/oocytes; and,
2. the embryos/oocytes were collected, processed and stored in conformity with the provisions of Chapters 4.7., 4.8. and 4.9., as relevant.

Article 11.14.9.tris

Recommendations for importation from countries considered infected with LSD

for embryos/oocytes of cattle

Veterinary Authorities should require the presentation of an *international veterinary certificate* attesting that:

1. the donor animals:
 - a) were kept in an *establishment* where no *case* of LSD has been reported during the 28 days prior to collection; and
 - b) showed no clinical sign of LSD on the day of collection;
 - c) and either:
 - i) were vaccinated against LSD between 30 days and 90 days before collection; or
 - ii) were tested with negative results according to the *Terrestrial Manual*; or
 - iii) showed serostability (not more than a two-fold rise in titre) on paired samples to indirect ELISA tests, tested side by side, carried out in isolation, 14–60 days apart with one of the samples taken on the day of collection of the embryos/oocytes;

EU comment

The animals should be seropositive; thus the word "serostability" in point iii) above should be replaced by the words "seropositive stability".

Moreover, in order to get a better result, the second test should be realised at least three weeks after the first; thus the figure "14" should be replaced by "21".

2. the embryos/oocytes were collected, processed and stored in conformity with the provisions of Chapters 4.7., 4.8. and 4.9., as relevant.

Article 11.14.10.

Recommendations for importation from LSD free countries

for products of animal origin (from **bovines cattle**) intended for agricultural or industrial use

Veterinary Authorities should require the presentation of an *international veterinary certificate* attesting that these products come from animals which have been kept in an LSD free country since birth or for at least the past 28 days.

Article 11.14.11.

Recommendations for importation from countries considered infected with LSD

for products of animal origin (from **bovines cattle**) intended for agricultural or industrial use

Veterinary Authorities should require the presentation of an *international veterinary certificate* attesting that these products have been processed to ensure the destruction of the LSD virus.

Article 11.14.12.

Recommendations for importation from countries considered infected with LSD

for raw hides of **bovines cattle**

Veterinary Authorities should require the presentation of an *international veterinary certificate* attesting that these products were stored for at least 40 days before shipment.

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