

PROTECTING YOUR ANIMALS FROM LUMPY SKIN DISEASE

LUMPY SKIN DISEASE SPREADS QUICKLY

SIGNS OF LUMPY SKIN DISEASE

Skin nodules and internal lesions

Fever

General malaise

Ocular and nasal discharge Death

HOW LUMPY SKIN DISEASE IS

Vectors, including mosquitoes Other mechanisms may be possible

IMPACT OF LUMPY SKIN DISEASE



Serious trade implications

CONTROLLING



Loss of milk production

(may be dramatic)

Vaccination

(Neethling-like strain)

(quarantine)

Movement control

Slaughter campaigns

Management strategies

FOR MORE INFORMATION

LUMPYVAX[®] LUMPY SKIN DISEASE VACCINE

Lumpyvax is a live, attenuated Neethling-type lumpy skin disease vaccine. Each 1 ml dose of reconstituted vaccine contains at least 104 TCID50 (Tissue Culture Infectious Dose %50) of live, attenuated Neethling-type lumpy skin disease virus.

Indications

For the prophylactic immunization of cattle against Lumpy skin disease.

Target species

Cattle. Calves born from vaccinated cows should be vaccinated from 6 months of age. Calves born from non-vaccinated cows may be vaccinated at any age.

Pharmaceutical form

Lyophilisate and diluent for suspension.

Onset of immunity

3 weeks. Annual revaccination is recommended.

Contraindications

Sick cattle and ones showing lesions should not be vaccinated.

Special warning and precautions for use

Vaccinated cows that develop an antibody response will confer maternal immunity to Lumpy skin disease by means of colostrum and this lasts for 4 to 6 months. Maternal antibodies in calves may have an influence on the vaccine efficacy.

Animal Health

Safety

Can be used during all stages of pregnancy. Only healthy animals should be vaccinated.

Adverse reaction

In very rare cases temporary decrease in milk production, injection site swelling, small lumps and fever may occur.

Mixing directions

Rehydrate freeze dried vial with diluent. Mix reconstituted vial well.

Administration

1 ml of the vaccine per animal by subcutaneous injection.

Shelf life

12 months. Diluent 2 years. After reconstitution use immediately

Special precautions

Store in a refrigerator (2 °C - 8 °C). Protect from light. Do not freeze.

Presentation

Vials containing 20 ml (20 Dose) and 100 ml (100 Dose)

MSD Animal Health

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