



LumpyShield-N[®]

Lyophilisate for suspension for injection live attenuated Lumpy Skin Disease Virus (Neethling strain) Vaccine

STATEMENT OF THE ACTIVE SUBSTANCE(S) AND OTHER INGREDIENTS:

- Active substance:
Each dose (1 ml) contains a minimum of 10^{4.0} TCID₅₀ of freeze-dried live attenuated Lumpy Skin Disease Virus strain Neethling.
- Other ingredients
Bacteriological peptone, trehalose and nonfat dried milk powder.

INDICATIONS:

Prevention of Lumpy skin disease in cattle.

CONTRAINDICATIONS:

Do not vaccinate sick or stressed animals.

ADVERSE REACTIONS:

Very rare:

- Vaccinated cattle may develop swelling at the injection site which disappears within few days.
- A temporary decrease in milk production may occur.

If you notice any side effects please inform your veterinarian.

TARGET SPECIES:

Cattle.

DOSAGE:

- Administer 1 ml per animal subcutaneously; (preferably at the skin of the neck just in front of the shoulders).
- Vaccinate cattle and calves from unvaccinated cows with a single dose at any age.
- Calves from vaccinated cows should be vaccinated at 3 months of age.
- Vaccinated animals need about 10 days after immunization to develop immunity and animals should develop full immunity after 3 weeks.

ADVICE ON CORRECT ADMINISTRATION:

- Apply usual aseptic procedures.
- Use only clean, antiseptic or disinfectant-free materials for the preparation of the vaccine solution.
- Dissolve the freeze-dried pellet vaccine with the sterile solvent provided immediately before use.
- Use 25 ml solvent for each 25 doses vaccine vial, 50 ml solvent for each 50 doses vaccine vial, 100 ml solvent for each 100 doses vaccine vial.
- Use the vaccine immediately after reconstitution (within two hours in cool conditions).

WITHDRAWAL PERIOD:

Zero days.

SPECIAL STORAGE PRECAUTIONS:

- Store in a refrigerator (2°C-8°C).
- Protect from direct sunlight.
- Keep out of the reach and sight of children.
- The vaccine remains stable for 2 years from production date stated on the label under the recommended storage conditions.
- Shelf life after reconstitution: Use the vaccine immediately after reconstitution (within two hours in cool conditions).

SPECIAL WARNING(S):

special warnings for each target species:

Vaccinate healthy animals only.

Special precautions for use in animals:
Not applicable.

Special precautions to be taken by the person administering the medicinal product to animals:

Although LumpyShield-N vaccine is not pathogenic for humans, care should be taken to avoid accidental injection.

Use during pregnancy, lactation, fertility:

Can be used during pregnancy, lactation and breeding.

MANUFACTURING AUTHORIZATION HOLDER AND MANUFACTURED BY:

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Interaction with other medicinal products and other forms of interaction:

No information is available on the safety and efficacy of this vaccine when used with any other veterinary medicinal product. A decision to use this vaccine before and after any other veterinary medicinal product therefore needs to be made on a case by case basis.

Overdose:

Rare:

- Vaccinated cattle may develop swelling at the injection site which disappears within few days.
- A temporary decrease in milk production may occur.

If you notice any side effects please inform your veterinarian.

SPECIAL PRECAUTIONS FOR DISPOSAL:

Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal product should be disposed of in accordance with local requirements.

OTHER INFORMATION:

Lumpy skin disease (LSD) is an important trans-boundary disease caused by LSDV of the poxviridae family. The LSD virus is member of the Capripox Virus family.

Package sizes:

Vials of: 10 doses, 25 doses, 50 doses and 100 doses.

FOR VETERINARY USE ONLY.

**Jovac**

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