

# Deca-Sure

Reg. No. G4280 Act 36/1947

NS01V19/24.4.2/1443 Act 13/2003

## VACCINE FOR CATTLE & SHEEP

### STORAGE INSTRUCTIONS

Store between 2 °C to 8 °C. Do not freeze. Protect from light. Shake before use.

### DOSAGE FORM

Injectable vaccine

### COMPOSITION

Purified and concentrated toxoids of *Clostridium perfringens* Types A, B, C and D, *Clostridium septicum*, *Clostridium novyi* Type B, *Clostridium tetani* and *Clostridium sordellii*, and integral anaerobes of *Clostridium chauvoei* and *Clostridium novyi* Type D (*Clostridium haemolyticum*).

### INDICATIONS

Combined 10 in 1 Clostridial Vaccine. For the active immunisation of cattle and sheep.

### WARNINGS

- Do not slaughter animals intended for human consumption within 21 days of vaccination.
- Vaccinate only healthy cattle and sheep.
- As with all vaccines, occasional hypersensitivity reactions may occur. In such cases, appropriate treatment such as adrenaline and / or antihistamines should be administered without delay.
- As with all vaccines, absolute immunity cannot be guaranteed in all animals. It is advisable to consult a veterinarian regarding additional control measures instead of relying on the vaccine alone.
- A transient swelling may appear at the site of inoculation, and some animals may show a moderate rise in temperature for one or two days.
- Pregnant females should be vaccinated in the last trimester in order to ensure passive immunity in the offspring.
- Keep out of reach of children, animals and uninformed persons.
- Although this vaccine has been extensively tested under a large variety of conditions, failure thereof may ensue as a result of a wide range of reasons. If this is suspected, seek veterinary advice and notify the registration holder.

### PRECAUTIONS

- Estimated immunity is conferred 20 – 28 days after first vaccination. Vaccination should be repeated in naïve animals,

28-30 days after the first vaccination. Estimated duration of immunity after last vaccination is one year and estimated duration of immunity 28 – 30 days after vaccination is one year.

- Animals to be vaccinated should be in good health and dewormed. Avoid transport stress and allow animals to rest on the day after vaccination.
- Partly used containers containing left-over vaccine should be disposed of at the end of each day's operation since it may be difficult to avoid accidental contamination of the vaccine under field conditions.
- Only sterile needles and properly sterilised vaccination equipment should be used. In order to maintain proper hygiene, it is advisable to change to clean, sterile needles as frequently as possible.
- Do not mix this vaccine with any other veterinary medicinal product.

### DIRECTIONS FOR USE

Use only as directed. Shake well before use.

The recommended route of administration is by subcutaneous injection.

**CATTLE:** Calves should be vaccinated at 6 months of age.

**SHEEP:** Sheep should be vaccinated at 4 months of age, with a further vaccination after 28 – 30 days. Thereafter an annual vaccination should be administered.

Animals vaccinated before 3 months of age should be revaccinated at weaning or 4 – 6 months of age.

Animals that have not previously been vaccinated should receive two vaccinations with a 28 – 30 day vaccination interval (primary vaccination and booster vaccination).

Animals should be revaccinated annually prior to periods of extreme risk or parturition.

In high prevalence areas of Bacillary haemoglobinuria (*Clostridium novyi* Type D), animals should receive a booster vaccination every 6 months.

Immunity is established within 3 – 4 weeks after vaccination, and should last for approximately 1 year, with the exception of *Clostridium novyi*.

### DOSAGE RECOMMENDATIONS

**Cattle:** 5 mL by subcutaneous injection in the front of the neck.

**Sheep:** 3 mL by subcutaneous injection where wool is short, or on the inside of the thigh. Do NOT inject in the neck area.

For a vaccination scheme, please consult your veterinarian.

### PRESENTATION

Bottles containing 100 mL and 250 mL.