

# Trio-Sure

Reg. No. G4242 Act 36/1947

NSO V18/24.4/1439 Act 13/2003

## VACCINE FOR CATTLE AND SHEEP

### STORAGE INSTRUCTIONS

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

### DOSAGE FORM

Vaccine

### COMPOSITION

*Bacillus anthracis* unencapsulated avirulent Sterne 34F<sub>2</sub> strain active spores, *Clostridium botulinum* type C1 + C2 and type D toxoids and *Clostridium chauvoei* anaerobes.

### INDICATIONS

For the active immunisation of cattle and sheep against anthrax, botulism and blackquarter.

### MODE OF ACTION

The active component stimulates the immune response against 3 diseases. Immunity is established within 3-4 weeks after inoculation, and lasts for at least one year.

### WARNINGS

- Keep out of reach of children, uninformed persons and animals.
- Usually no marked reaction follows vaccination although a transient swelling may appear at the site of inoculation, and some animals may show a moderate rise of temperature for one or two days.
- As for all vaccines, absolute immunity cannot be guaranteed in all animals. Therefore, it is advisable to consult a veterinarian regarding additional control measures.
- Occasional hypersensitivity reactions may occur. In such cases, appropriate treatment should be administered without delay.
- 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

- Concurrent administration of antibiotics to vaccinated animals is contra-indicated as the antibiotic will interfere with the vaccine.
- Antibiotics should not be given for seven days before and after vaccination.

### DIRECTIONS FOR USE

Use only as directed.

### DOSAGE

Cattle: 5 ml subcutaneously

Sheep: 3 ml subcutaneously

- **CATTLE:** Calves should first be vaccinated at 4-6 months of age. A booster inoculation with a vaccine containing *Clostridium botulinum* type C1 + C2 and type D toxoids and *Clostridium chauvoei* anaerobes should be administered 4-6 weeks post initial vaccination. A single annual booster with **Trio-Sure** is recommended thereafter. For adult animals that have never been immunised before, vaccinate first with **Trio-Sure** and boost 4-6 weeks later with a vaccine containing *Clostridium botulinum* type C1 + C2 and type D toxoids and *Clostridium chauvoei* anaerobes. A single annual booster with **Trio-Sure** is recommended thereafter.
- **SHEEP:** Sheep should first be vaccinated at 3 - 4 months of age. A booster inoculation with a vaccine containing *Clostridium botulinum* type C1 + C2 and type D toxoids and *Clostridium chauvoei* anaerobes should be administered 4-6 weeks post initial vaccination. A single annual booster with **Trio-Sure** is recommended thereafter. For adult animals that have never been immunised before, vaccinate first with **Trio-Sure**. A booster inoculation with a vaccine containing *Clostridium botulinum* type C1 + C2 and type D toxoids and *Clostridium chauvoei* anaerobes should be administered 4-6 weeks post initial vaccination. A single annual booster with **Trio-Sure** is recommended thereafter, especially before any operation likely to produce wounds. In case of fleece it is necessary to ensure the needle has penetrated the skin before injecting the product.

### GENERAL RECOMMENDATIONS

- Shake well before use.
- Inoculate by subcutaneous injection.
- Dispose of partly used containers.
- Use sterile needles and properly sterilised vaccinator. In order to maintain proper hygiene, it is advisable to change to clean sterile needles as frequently as possible.

### PRESENTATION

50 ml and 250 ml.

### STORAGE INSTRUCTIONS

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

### RSA REGISTRATION NUMBER

G4242 (Act 36/1947)



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