

# Botu-Sure

## \* ANTHRAX VACCINE

Reg. No. G4258 Act 36/1947

NSO V18/24.4/1436 Act 13/2003

### CAUTION

### FOR THE ACTIVE IMMUNISATION OF CATTLE AND SHEEP AGAINST ANTHRAX AND BOTULISM

#### STORAGE INSTRUCTIONS

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

#### COMPOSITION

*Bacillus anthracis* uncapsulated avirulent Sterne 34F<sub>2</sub> strain active spores

*Clostridium botulinum* Types C and D toxoids

Contains toxoids obtained from cultures of *Clostridium botulinum* type C and type D, and living spores of an uncapsulated avirulent strain (Sterne 34F<sub>2</sub>) of *Bacillus anthracis*.

#### WARNINGS

- DO NOT SLAUGHTER ANIMALS INTENDED FOR HUMAN CONSUMPTION WITHIN 21 DAYS OF LAST VACCINATION.
- Vaccinate healthy animals only.
- Occasional hypersensitivity reactions may occur. In such cases, appropriate treatment should be administered without delay.
- 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.
- As with all vaccines, absolute immunity cannot be guaranteed in all animals. It is advisable to consult a veterinarian regarding additional control measures.
- Keep out of reach of children, uninformed persons and animals.
- 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.
- Use only sterile needles and properly sterilised vaccination equipment. 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.
- Dispose of partly used containers following vaccination.
- Consult your veterinarian regarding re-vaccinations.

#### DIRECTIONS FOR USE

- USE ONLY AS DIRECTED
- Shake well before use
- BOTU-SURE + ANTHRAX Vaccine should be administered by subcutaneous injection.
- Immunity is established within 3 to 4 weeks of inoculation and lasts for at least one year.

#### DOSAGE

##### CATTLE

- Administer 4 ml, by subcutaneous injection.
- Calves should first be vaccinated at 4 to 6 months of age. A booster inoculation with a vaccine containing *Clostridium botulinum* Types C and D toxoids should be administered 4 to 6 weeks later.
- Adult animals that have never been immunised before should be vaccinated with BOTU-SURE + ANTHRAX Vaccine. A booster vaccination containing *Clostridium botulinum* Types C and D toxoid should be administered 4 to 6 weeks later.
- A single booster vaccination should be administered annually thereafter.

##### SHEEP

- Administer 2 ml by subcutaneous injection.
- Sheep should first be vaccinated at 3 to 4 months of age. A booster inoculation containing *Clostridium botulinum* Types C and D toxoids should be administered 4 to 6 weeks later.
- Adult animals that have never been immunised before should be vaccinated with BOTU-SURE + ANTHRAX Vaccine. A booster vaccination containing *Clostridium botulinum* Types C and D toxoid should be administered 4 to 6 weeks later.
- Consult your veterinarian regarding annual booster vaccinations.
- Re-vaccination may be necessary prior to any surgical procedures that might produce wounds, including lambing, docking, castration and shearing.
- Ensure that the needle has penetrated the skin of animals with long fleece before injecting the product.

#### PRESENTATION

Bottles containing 50 ml and 250 ml



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