

# ASYMPTOL

*Inactivated vaccine against toxi-infections  
Due to Clostridium chauvoei (Blackleg)*

## COMPOSITION

- Anaculture of Clostridium chauvoei:  
Sufficient quantity to obtain, in tested animals, 100% protection after challenge.
- Aluminium hydroxide ..... 2.1 mg
- Excipient ..... Q. S            1 ml

## INDICATION

Active immunization of susceptible animals (cattle, sheep and goats) against Blackleg (Clostridium chauvoei) infections.

## METHOD OF IMMUNISATION

- Primary vaccination: 2 injections, 4 weeks apart
- Boosters: 1 injection per year

### **Pregnant females (except goats)**

- In order to obtain an optimum transfer of colostral antibodies, the second injection of primary vaccination or the single booster injection should be performed 2 to 6 weeks before the expected date of parturition.

### **Young animals**

- Born from unvaccinated mothers: Vaccination from the second week
- Born from vaccinated mothers at the end of pregnancy: Vaccination from the 8<sup>th</sup> week of age

## METHOD OF USE AND DOSAGE:

### **Route:**

Subcutaneous (cattle and sheep) under strict aseptic conditions.

This vaccine contains an adjuvant likely to cause the formation of a nodule at the injection site.

### **Dose:**

- Cattle and sheep ..... 1 ml

## WITHDRAWAL TIME

Nil

## STORAGE

At + 2°C and + 8°C and protected from light

Do not freeze

100 ml bottle

FOR VETERINARY USE

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Produced by BOTSWANA VACCINE INSTITUTE

In cooperation with MERIAL

BOTSWANA VACCINE INSTITUTE

Private Bag0031 - Gaborone - Botswana

