

# **ENTEROTOXAEMIA (ALUM-PRECIPIATED)**

## **VACCINE FOR SHEEP AND GOATS**

Reg. No. G 1350 (Act 36/1947) Namibia: NSR 0588

Formalinised alum-precipitated toxoid of *Clostridium perfringens* (welchii) type D for the immunisation of sheep and goats against enterotoxaemia (Pulpy kidney disease).

**Store the vaccine at a temperature of 4 °C to 8 °C, in a refrigerator. Do not use the vaccine after the expiry date printed on the bottle.**

### **RECOMMENDATIONS FOR USE**

Lambs can be immunised from 4-5 months of age or even sooner if they are weaned at an early age. The best immunity is obtained when animals are first given an injection of oil emulsion vaccine followed by a second injection of the alum-precipitated vaccine 4-6 weeks later. If lambs younger than 4 months of age are immunised a booster injection of the alum-precipitated vaccine should be given after 6-8 months. Hereafter an annual booster injection of the alum-precipitated vaccine should be given.

**NB:** Lambs younger than 2 months and animals in poor condition, infected with internal parasites or which are suffering from other diseases will not immunise well. Pregnant ewes may safely be immunised with this vaccine.

### **WARNINGS**

**Do not slaughter animals for human consumption within 7 days of vaccination. Vaccinate healthy animals only. Keep out of reach of children, uninformed persons and animals. Although this product 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.**

### **DIRECTIONS FOR USE**

**Use only as directed.**

Sterilise syringes and needles by boiling in water for at least 15 minutes. Do not use disinfectants or methylated spirits for sterilising either syringes or needles. If possible use a separate needle for each animal. Avoid exposure to high temperature and direct sunlight during inoculation. Administer the vaccine subcutaneously in the groin or behind the shoulder. Shake the bottle well before use.

**DOSAGE: 1 ml subcutaneously**

### **COUPLING OF AUTOMATIC SYRINGE FOR 500 DOSE PACKAGING**

1. Connect the enclosed application tube to an automatic syringe.
2. Perforate the rubber bung of the vaccine bottle with the sterile needle of the automatic syringe.
3. Insert the spike of the application tube through the perforated rubber bung.
4. Sling the vaccine bottle over the shoulder using the enclosed plastic cord.

### **EFFECTS OF THE VACCINE**

The vaccine causes almost no reaction except for a small hard nodule which may develop at the injection site. Immunity develops approximately 10-14 days after the second injection and protects the animal for a year or longer but cannot be guaranteed in all animals.

### **PACKING**

Available in bottles of 100 doses.

### **Registration holder:**

Onderstepoort Biological Products SOC Ltd, Co. Reg. No. 2000/022686/06  
Private Bag X07, Onderstepoort, 0110. Tel: +27 (0) 12 522 1500, Fax: +27 (0) 12 522 1591



# **BLOEDNIER (ALUIN-GEPRESIPITEERDE) ENTSTOF VIR SKAPE EN BOKKE**

Reg. Nr. G 1350 (Wet 36/1947) Namibië: NSR 0588

Geformaliseerde aluin-gepresipiteerde toksoïed van *Clostridium perfringens* (welchii) tipe D vir die immunisering van skape en bokke teen bloednier.

**Bewaar die entstof by 'n temperatuur van 4 °C tot 8 °C, in 'n yskas. Moet nie die entstof na die vervaldatum wat op die bottel gedruk is gebruik nie.**

## **AANBEVELINGS VIR GEBRUIK**

Lammers kan vanaf 4-5 maande ouderdom of selfs vroeër geïmmuniseer word indien hulle op 'n jong ouderdom gespen word. Die beste immuniteit word verkry wanneer diere eers met die olie-emulsie entstof ingespuut word en 'n tweede inspuiting van die aluin-gepresipiteerde entstof 4-6 weke daarna toegedien word. Indien lammers jonger as 4 maande ingeënt word, moet 'n versterkingsinenting van die aluin-gepresipiteerde entstof 6-8 maande later toegedien word. Hierna moet 'n skraaginspuiting van die aluin-gepresipiteerde entstof jaarliks toegedien word.

**LW:** Lammers jonger as 2 maande en diere in swak kondisie, wat met interne parasiete besmet is of wat aan ander siektetoestande ly, sal nie goed immuniseer nie. Dragtige oöie kan wel met veiligheid met die entstof ingespuut word.

## **WAARSKUWINGS**

**Moet nie diere binne 7 dae na inenting vir menslike gebruik slag nie. Slegs gesonde diere moet ingeënt word. Hou buite bereik van kinders, oningeligte persone en diere. Alhoewel hierdie produk breedvoerig onder 'n wye verskeidenheid van toestande getoets is, mag dit faal as gevolg van verskeie redes. Indien dit vermoed word, raadpleeg 'n veearts en verwittig die registrasiehouer.**

## **GBRUIKSAANWYSINGS**

**Gebruik slegs soos voorgeskryf.**

Steriliseer spuite en naalde deur dit vir ten minste 15 minute in water te kook. Moet nie ontsmettingsmiddels of brandspiritus gebruik om spuite en naalde te steriliseer nie. Gebruik sover moontlik 'n aparte naald vir elke dier. Vermoed blootstelling aan hoë temperature en direkte sonlig gedurende inenting. Dien die entstof onderhuids toe in die lies of agter die blad. Skud die bottel goed voor gebruik.

**DOSIS: 1 ml onderhuids**

## **KOPPELING AAN OUTOMATIESE SPUIT VIR 500 DOSIS VERPAKKING**

1. Koppel die ingeslote toedieningsbuis aan 'n outomatiese spuit.
2. Perforeer die rubberprop van die entstofbottel met die steriele naald van die outomatiese spuit.
3. Druk die pen van die toedieningsbuis deur die geperforeerde rubberprop.
4. Hang die entstofbottel met behulp van die ingeslote plastiese tou oor die skouer.

## **UITWERKING VAN DIE ENTSTOF**

Die entstof veroorsaak bykans geen reaksie nie behalwe dat 'n klein harde knoppie by die inspuitplek mag ontwikkel. Immuniteit ontwikkel ongeveer 10-14 dae na die tweede inspuiting en beskerm die diere vir 1 jaar of langer maar kan egter nie in alle diere gewaarborg word nie.

## **VERPAKKING**

Beskikbaar in bottels van 100 dosisse.

## **Registrasiehouer:**

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