



For animal use only

SWELLED HEAD VACCINE

Reg. No. G 0122 (Act 36/1947) Namibia: NSR 0959

Formalinised aluminium hydroxide gel adsorbed toxoid of *Clostridium novyi* A for the immunisation of cattle and sheep against swelled head (Dikkop).

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

Infection in rams is usually by wound contamination following fighting and in all sheep through shearing wounds. Infections in cattle show basically the same symptoms as Black quarter. Sheep and cattle vaccinated for the first time should receive two injections with an interval of 3–4 weeks and thereafter one injection annually. Sheep should be vaccinated yearly, 3–4 weeks before shearing. Vaccinate rams at the age of six months and thereafter annually just before the breeding season at which time fighting usually occurs.

WARNINGS

Do not slaughter animals for human consumption within 21 days of vaccination. Vaccinate healthy animals only. Keep out of reach of children, uninformed persons and animals. This vaccine must not be injected intramuscularly. 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. Use a separate sterile needle for each animal. Shake the bottle well before use. Avoid exposure to high temperatures and direct sunlight during inoculation.

DOSAGE:

Cattle: 5 ml subcutaneously
Sheep: 2 ml subcutaneously

EFFECTS OF THE VACCINE

A small local swelling may occur at the site of injection but it soon disappears. Immunity is established approximately two weeks after the second inoculation and protection is maintained for 9–12 months but cannot be guaranteed in all animals.

PACKING

Available in bottles of 20 cattle or 50 sheep doses.

Registration holder:

Onderstepoort Biological Products SOC Ltd, Co. Reg. No. 2000/022686/06
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ONDERSTEPSPOORT
BIOLOGIESE PRODUKTE

Slegs vir dieregebruik

DIKKOP
ENTSTOF

Reg. Nr. G 0122 (Wet 36/1947) Namibië: NSR 0959

Geformaliseerde, aluminiumhidroksied gel geadsorbeerde toksoïed van *Clostridium novyi* A vir die voorbehoedende inenting van beeste en skape teen Dikkopsiekte.

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

Dikkopsiekte word gewoonlik opgedoen deur besmetting van wonde wat ontstaan as ramme baklei en wanneer skape geskeer word. Infeksies in beeste toon basies dieselfde simptome as Sponssiekte. Skape en beeste wat vir die eerste keer ingeënt word moet twee inspuitings met 'n tussenpose van 3–4 weke ontvang en daarna een inspuiting jaarliks. Skape moet jaarliks 3–4 weke voor skeertyd ingeënt word. Ramme moet op ses maande ouderdom ingeënt word en daarna jaarliks net voor die teelseisoen wanneer bakleiery gewoonlik plaasvind.

WAARSKUWINGS

Moet nie diere binne 21 dae na inenting vir menslike verbruik slag nie. Slegs gesonde diere moet ingeënt word. Hou buite bereik van kinders, oningeligte persone en diere. Die entstof moet nie binnespiers toegedien word nie. 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.

GEBRUIKSAANWYSINGS

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 'n afsonderlike naald vir elke dier. Skud die bottel goed voor gebruik. Vermoed blootstelling aan hoë temperature en direkte sonlig gedurende inenting.

DOSIS:

Beeste: 5 ml onderhuids

Skape: 2 ml onderhuids

UITWERKING VAN DIE ENTSTOF

'n Klein swelsel mag op die plek van inspuiting ontwikkel, maar verdwyn na 'n paar dae. Immuniteit ontwikkel ongeveer twee weke na die tweede inspuiting en beskerm die diere vir ongeveer 9–12 maande maar kan egter nie in alle diere gewaarborg word nie.

VERPAKKING

Beskikbaar in bottels van 20 bees- of 50 skaapdosisse.

Registrasiehouer:

Onderstepoort Biologiese Produkte MSB Bpk, Mpy. Reg. Nr. 2000/022686/06
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Vervaardig in Suid-Afrika Weergawe 5

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