



**ONDERSTEEPOORT**  
BIOLOGICAL PRODUCTS

For animal use only

# BLACK QUARTER VACCINE

Reg. No. G 0120 (Act 36/1947) Namibia: NSR 0567

Formalinised alum-precipitated anaculture of *Clostridium chauvoei* for the immunisation of cattle and sheep against black quarter.

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

## RECOMMENDATIONS FOR USE

Calves between six and nine months of age should receive two initial injections with an interval of four weeks. Thereafter a single annual injection is given until the animals are three years old. On severely infected farms calves may be immunised from three months of age and all cattle up to the age of three years may be injected at six monthly intervals. Inoculate sheep annually three to four weeks before shearing.

## 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. Despite all possible precautionary measures, the absolute safety of the black quarter vaccine can unfortunately not be guaranteed in all animals. Occasional animals on certain farms may show shock reactions shortly after injection of the vaccine. Users of the vaccine are therefore advised to first inject a number of young animals and observe them for 30-60 minutes. Should they show no adverse reactions, the rest of the herd may be immunised. The vaccine must not be administered 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 needles or syringes. Use a separate needle for each animal. Shake the bottle well before use. Avoid exposure of the vaccine to high temperatures and direct sunlight.

## DOSAGE:

**Cattle: 2 ml subcutaneously**

**Sheep: 1 ml subcutaneously**

## EFFECTS OF THE VACCINE

There is practically no reaction following the administration of the vaccine although a small swelling may occur at the site of inoculation. Immunity develops about two weeks after the vaccination and persists for approximately 9-12 months but, however, cannot be guaranteed in all animals. **In exceptional cases individual animals may show shock reactions and in such circumstances a veterinarian should be consulted.**

## PACKING

Available in bottles of 50 ml and 100 ml.

## Registration holder:

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

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Made in South Africa

Edition 5

# SPONSSIEKTE ENTSTOF

Reg. Nr. G 0120 (Wet 36/1947) Namibië: NSR 0567

Geformaliniseerde aluin-gepresipiteerde anakultuur van *Clostridium chauvoei* vir die immunisering van beeste en skape teen sponssiekte.

**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

Kalwers tussen ses en nege maande ouderdom moet twee inspuitings met 'n tussenpose van vier weke kry. Daarna word slegs een inspuiting jaarliks toegedien totdat die diere drie jaar oud is. Op erg besmette plase kan kalwers vanaf die ouderdom van drie maande en alle beeste tot op drie jaar ouderdom elke ses maande ingespuut word. Spuit skape jaarliks drie tot vier weke voor skeertyd.

## WAARSKUWINGS

**Moet nie diere binne 7 dae na inenting vir menslike verbruik slag nie. Slegs gesonde diere moet ingeënt word. Hou buite bereik van kinders, oningeligte persone en diere. Ten spyte van alle moontlike voorsorgmaatreëls kan die absolute veiligheid van sponssiekte entstof ongelukkig nie in alle diere gewaarborg word nie. Enkele diere op bepaalde plase mag na toediening van die entstof skokreaksies toon. U word dus versoek om, wanneer entstof gebruik word, eers 'n tiental jong diere in te ent en vir 30-60 minute dop te hou. Indien hulle geen reaksie toon nie kan daar met die inenting van die res van die kudde voortgegaan word. 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.**

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

## DOSIS:

**Beeste: 2 ml onderhuids**

**Skape: 1 ml onderhuids**

## UITWERKING VAN DIE ENTSTOF

Feitlik geen reaksie word veroorsaak nie maar 'n klein plaaslike swelsel mag voorkom op die plek waar die entstof toegedien is. Immuniteit ontwikkel ten volle ongeveer twee weke na inenting en beskerm die diere vir 9-12 maande maar kan egter nie in alle diere gewaarborg word nie. In uitsonderlike gevalle mag enkele diere skokreaksies toon en in sodanige omstandighede moet 'n veearts geraadpleeg word.

## VERPAKKING

Beskikbaar in bottels van 50 ml en 100 ml.

## Registrasiehouer:

Onderstepoort Biologiese Produkte MSB Bpk, Mpy. Reg. Nr. 2000/022686/06

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