

Ovivax: Outsmart pneumonia!

SCIENTIFICALLY PROVEN PROTECTION

PREGNANCY

Safe to use
in all trimesters
of pregnancy

DOSAGE

Vaccinate 2 ml
and boost 2 ml
3-4 weeks later.
Repeat 2 ml dose
annually¹

DIRECTIONS

Sheep and goats
may be vaccinated
from the age of
2 months and
older

SEROTYPES

Mannheimia haemolytica
serotype A1,
Pasteurella multocida
serotype A,
Bibersteinia trehalosi
and Parainfluenza virus
type 3 (PI-3)

1. Subcutaneously, only on the side of the neck.



Ovivax Reg. No. G4552 (Act 36/1947)

An inactivated combination vaccine for the active immunisation
of healthy sheep and goats against pneumonia.

ANIMAL VACCINES MANUFACTURER

www.designbio.co.za

**Design
Biologix**

REGISTRATION HOLDER: Vetvax (Pty) Ltd, Reg. No. 2004/035302/07 | MANUFACTURER: Design Biologix CC, Reg. No. 1992/028856/23

FOR ANIMAL USE ONLY
Consult a veterinarian before use

OVIVAX

FOR SHEEP AND GOATS
Reg. No. G4552 (Act 36/1947)

INDICATIONS

OVIVAX is an inactivated combination vaccine for the active immunisation of healthy sheep and goats against respiratory disease complex caused by *Mannheimia haemolytica* serotype A1, *Pasteurella multocida* serotype A, *Bibersteinia trehalosi* and Parainfluenza virus type 3 (PI-3).

COMPOSITION PER DOSE (2 mL)

OVIVAX is a formalin-inactivated multi-component whole cell formulation containing *M. haemolytica* serotype A1 (leukotoxin), *P. multocida* serotype A, *B. trehalosi* and PI-3. Each dose (2 mL) of vaccine contains *M. haemolytica* serotype A1: $\geq 4 \times 10^7$ cfu, *P. multocida* serotype A: $\geq 1 \times 10^8$ cfu, *B. trehalosi*: $\geq 1 \times 10^8$ cfu and Parainfluenza virus type 3: $\geq 5 \times 10^5$ TCID₅₀ per 2 mL.

STORAGE INSTRUCTIONS

Store and transport refrigerated (between 2 °C and 8 °C). Do not freeze. Protect from high temperatures and sunlight during vaccination. Do not use after the expiry date printed on the container. Use immediately after opening the vial. **Do not store any vials into which a needle or another device has been inserted, for future use.**

WARNINGS

- **WITHDRAWAL PERIOD:** DO NOT SLAUGHTER ANIMALS FOR HUMAN CONSUMPTION WITHIN 21 DAYS OF VACCINATION.
- Vaccinate healthy animals only.
- Do NOT mix with any other vaccine or immunological product. No information is available on the compatibility of **OVIVAX** with any other vaccine or medication.
- Care should be taken to avoid direct contact with the product, self-injection or eye or skin contamination. **If contact occurs, rinse affected area repeatedly with clean water.** Medical advice should be sought in the event of accidental exposure.
- Do not over- or under-dose the vaccine.
- Usually no marked reaction follows vaccination, although a transient swelling may appear at the site of inoculation and some animals may show a moderate rise of temperature for one or two days.
- Use the entire contents of a vial once opened.
- Do not use in animal species other than those indicated.
- **OVIVAX** may be used in pregnant animals during all stages of pregnancy.
- Do not administer to animals in poor or extremely poor body condition.
- Do not inject intravenously.
- **KEEP THE PRODUCT 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 and Registrar.

PRECAUTIONS

- Observe aseptic precautions. Ensure that all vaccination equipment (containers, syringes and needles) is clean and sterile prior to and during use.
- Do not use the contents of damaged vials.
- Wash and disinfect hands with a disinfectant after vaccination.
- Wear protective clothing, masks, gloves etc. according to hazard standards.
- Avoid contact of the product with skin, eyes and mouth.
- Do not eat, drink or smoke whilst handling the product.

- Destroy any unused vaccine and dispose of all vaccine containers and disposable equipment after use, in accordance with the National Environmental Management: Waste Act (Act No. 59 of 2008).
- Do not contaminate rivers, dams or any water sources with containers or waste.

Local reactions may occur in some animals at the injection site. They will disappear after a few days. If you notice any serious effects not mentioned in this package insert, please inform your veterinarian.

DIRECTIONS FOR USE

- **Use only as directed.**
- It is normal for **OVIVAX** to develop a cream layer on top during storage. **Simple inversion of the vial prior to injection is adequate to remix all the components.**
- Inject sheep and goats subcutaneously, on the side of the neck only. DO NOT deviate from the recommended route and injection site location.
- Sheep and goats may be vaccinated from the age of 2 months and older.
- Animals require a full vaccination program to be completed before the period of highest risk associated with pneumonia.
- Ensure that all animals are vaccinated.
- It is essential to adhere to the vaccination schedule to maintain a satisfactory immune response.
- Annual revaccination of all animals with a 2 mL dose prior to the highest risk period is recommended.

DOSAGE

Sheep and goats: Inject 1 dose (2 mL) subcutaneously, on the side of the neck only. A booster vaccination of 2 mL should be administered after 3 to 4 weeks. Annual revaccination of all animals with a 2 mL dose is recommended thereafter.

PRESENTATION

OVIVAX, a milky off-white to light-yellow emulsion, is presented in pack sizes of 20 mL and 100 mL high density polyethylene (HDPE) vials of natural colour, capped with a gold-coloured aluminium cap with two-bridge tabs, labelled and packed in a product-specific outer cardboard carton.

REGISTRATION HOLDER

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MANUFACTURER

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