



# Anthravac®

## Inactivated suspension for injection of avirulent strain (Sterne 34F2) of *Bacillus anthracis* vaccine

### STATEMENT OF THE ACTIVE SUBSTANCE(S) AND OTHER

#### INGREDIENTS:

Each 1 ml contains:

- Active substance:  
2-10 x 10<sup>6.0</sup> CFU spore of liquid live vaccine prepared from reference encapsulated avirulent strain (Sterne 34F2) of *Bacillus anthracis*.
- Other ingredients:  
Aluminum hydroxide gel: < 4 mg / ml.

#### INDICATIONS:

Anthravac vaccine is used to induce active immunization of cattle, buffalos, horses, sheep and goats against Anthrax. Onset of immunity: 21 days post vaccination.

Duration of immunity: at least 1 year.

#### CONTRAINDICATIONS:

Do not vaccinate sick or stressed animals. Do not use antibiotics or other antibacterial substances for 7 days before and 14 days after vaccination.

#### ADVERSE REACTIONS:

None.

If you notice any side effects, please inform your veterinarian.

#### TARGET SPECIES:

Cattle, buffalos, horses, sheep and goats.

#### DOSAGE:

- Administer subcutaneously, (preferably in the elbow region for sheep & goats and under the skin of the neck just in front of the shoulders for cattle buffalos & horses) as follows:  
Cattle, buffalos & horses: 2 ml  
Sheep & goats: 1 ml
- Primary vaccinations:  
One recommended dose at any age (preferably after 3 months of age for calves), revaccinate after 6 months.
- Booster injections:  
One recommended dose annually.

#### ADVICE ON CORRECT

##### ADMINISTRATION:

- Shake well before use.
- Apply usual aseptic procedures.
- Avoid stress when vaccinating.

#### WITHDRAWAL PERIOD:

Milk: zero days.

Meat: 21 days

#### SPECIAL STORAGE PRECAUTIONS:

- Store in a refrigerator (2°C-8°C).
- Protect from direct sunlight.
- Do not freeze.
- Keep out of the reach and sight of children.
- Shelf life after first opening: Use the vaccine within 8 hours after first opening.
- The vaccine remains stable for 3 years from production date stated on the label under the recommended storage conditions.

#### SPECIAL WARNING(S):

**Special warnings for each target species:**  
Vaccinate healthy animals only.

**Special precautions for use in animals:**  
Not applicable.

**Special precautions to be taken by the person administering the medicinal product to animals:**

Although Anthravac vaccine is an inactivated vaccine and is not pathogenic for humans; care should be taken to avoid accidental injection. Should accidental injection occur immediate medical care should be sought.

**Use during pregnancy, lactation, fertility:**

Can be used during pregnancy, lactation and breeding.

**Interaction with other medicinal products and other forms of interaction:**

No information is available on the safety and efficacy of this vaccine when used with any other veterinary medicinal product. A decision to use this vaccine before and after any other veterinary medicinal product therefore needs to be made on a case-by-case basis.

**Overdose:**

2X dose of a vaccine:

None.

If you notice any side effects, please inform your veterinarian.

#### SPECIAL PRECAUTIONS FOR DISPOSAL:

Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal product should be

disposed of in accordance with local requirements.

#### OTHER INFORMATION:

Inactivated adsorbed vaccine against Anthrax disease in cattle, buffalos, horses, sheep and goats.

Control measures are based on strict hygiene and vaccination of susceptible animals.

Suspected dead animals should not be opened.

Anthrax is a zoonotic disease and people in close contact with confirmed cases should seek medical help.

#### Package sizes:

Bottles of: 50 ml and 100 ml.

#### FOR VETERINARY USE ONLY.



Jovac

#### MANUFACTURING AUTHORIZATION HOLDER AND MANUFACTURED BY:

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