

The most concentrated  
injectable  
dihydrostreptomycin  
registered in swine  
of the market



## Estreptolab 250 mg/ml

Streptomycin in injectable solution



### Active against infections by leptospirae

- ✓ 85% of farms are positive to leptospirae
- ✓ A growing problem due to the farming systems of the breeding sows in yards
- ✓ It is a **zoonosis**

### Prevents the existence of short litters

- ✓ One of the harmful effects of leptospirosis

### Improves the farm's fertility

- ✓ Inject the sows at weaning and the boars every 6 months

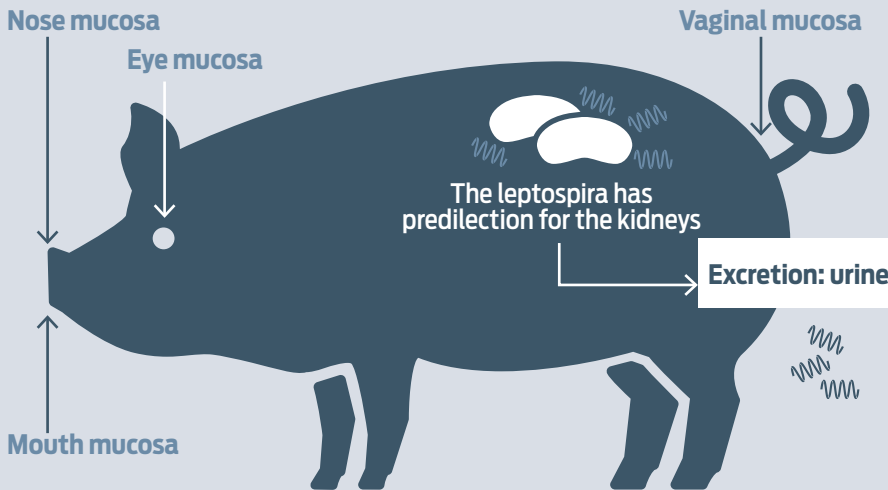
**LABIANA**  
*always works*



## Pathogenesis and symptoms of porcine leptospirosis

### ENTRY OF THE INFECTION

- Introduction of infected gilts and boars.
- Through other animals; rats, mice and dogs can act as reservoirs of the infection.
- Exposure of the farm to indirect sources of contamination, such as: contaminated water, soils in poor condition that allow the urine to form puddles.



### SYMPTOMATOLOGY

#### Sows

- Poor appetite.
- Fever.
- Depression can be observed.
- Abortions in the third quarter.
- Increase of mummified piglets.
- Increase of weak, nonviable piglets.
- Increase of premature piglets.
- Increase of stillborn piglets.
- Increase of repetitions in breeding sows.

#### Transition and fattening

- Acute jaundice.
- Hemorrhage.
- Sudden death.
- Pale animals.

### COMPOSITION PER ML

Dihydrostreptomycina (sulfate) ..... 250 mg

### INDICATIONS

Treatment of infections caused by strains of *Leptospira* spp. sensitive to dihydrostreptomycin.

### DOSAGE AND ROUTE OF ADMINISTRATION

1 ml/10 kg l.w. per day, for 3-4 days IM route.

The weight of the animals must be determined with the greatest possible precision to avoid insufficient dosing.

Do not administer more than 7 ml in swine per place of injection.

Provide for sufficient separation between the points of injection when several places of administration are necessary. Make sure to keep a minimum distance of 15 cm between all injections administered as part of the treatment.

### WITHDRAWAL PERIOD

**Porcine:**

**Meat:** 73 days.

### PRECAUTIONS AND ADVERSE REACTIONS

- Do not use in case of known hypersensitivity to dihydrostreptomycin, to other aminoglycosides and/or any excipient.
- Do not use in case of kidney failure, liver diseases, heart diseases or cochleovestibular lesions.
- Do not use in animals under one month old.
- Do not administer in pregnant sows, due to risk of fetal cochleovestibular toxicity.
- Do not administer together with: bacteriostatic antibiotics, pentobarbital and inhalational anaesthetics (due to risk of vascular depression), muscle relaxants (due to risk of neuromuscular block) or renal diuretics (due to risk of increased toxicity).
- Do not administer with: heparin, calcium gluconate, riboflavin or triamcinolone.

### SPECIAL PRECAUTIONS FOR STORAGE

Period of validity after opening primary container: 28 days.

Shelf life of the veterinary medicinal product as packaged for sale: 36 months.

### PRESENTATION

250 ml vial.

Registry no. 3590 ESP

*Medication subject to veterinary prescription.*

*Administration under control or supervision of the veterinary.*