

# NEOBACTERINA RUMIANTES NEUMO

## DESCRIPTION

**NEOBACTERINA RUMIANTES NEUMO** is an inactivated bacterine in injectable suspension containing *Actinobacillus lignerisii*, *Actinobacillus pleuroneumoniae*, *Bordetella bronchiseptica*, *Pasteurella haemolytica* and *Salmonella enteritidis*.

## TECHNICAL PROPERTIES

With increasing intensity, livestock presents pathological processes with diarrhoea, pneumoniae, dermatitis and nephritis. These diseases have been grouped under a respiratory complex with a common bacterial origin: *Actinobacillus lignerisii*.

*Actinobacillus lignerisii* produces cardiac, renal and lung haemorrhagic lesions as well as articular lesions and dermatitis.

*Actinobacillus pleuroneumoniae* produces pleuroneumonia and can be found in renal and lymphatic lesions.

*Bordetella bronchiseptica*, *Pasteurella haemolytica* and *Salmonella enteritidis* are secondary germs associated with most infectious respiratory processes.

## INDICATIONS AND SPECIES

Intended for sheep, goats and cattle for the prevention of:

- Pneumoenteritis in lambs, calves and young goats.
- Respiratory diseases: pasteurelosis and pneumonias.
- Improves the immune system of the animal for viral diseases: parvovirus, BVD.

## COMPOSITION

<i>Actinobacillus lignerisii</i>	2000 m. CFU
<i>Actinobacillus pleuroneumoniae</i>	1000 m. CFU
<i>Bordetella bronchiseptica</i>	3000 m. CFU
<i>Pasteurella haemolytica</i>	3000 m. CFU
<i>Salmonella enteritidis</i>	3000 m. CFU
Excipient to	1 ml

## DOSAGE

It is administered, after shaking the vial, with a subcutaneous injection at the following doses:

- Sheep and goats: lambs and young goats 0.5 ml to 1 ml; fattening animals 2 ml.
- Cattle: calf 2 ml; reproductive animals: 4 ml.

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The recommended vaccination schedule in farms with respiratory problems is the following:

	Lambs and young goats from non-vaccinated mothers	Lambs and young goats from vaccinated mothers		Breeders	Males
1 <sup>st</sup> or 2 <sup>nd</sup> day of life	0.5 ml	-	5 months	2 ml	-
14 days	1 ml	1 ml	Rest	2 ml 3 weeks before partum and 2 ml 3 weeks after it	2 ml twice a year
Weaning	1 ml	1 ml			

	Calf from non-vaccinated mothers	Calf from vaccinated mothers		Breeders	Males
1 <sup>st</sup> or 2 <sup>nd</sup> day of life	2 ml	-	5 months	4 ml	-
14 days	2 ml	2 ml	Rest	4 ml 3 weeks before labour and 8-10 ml 3 weeks after it	4 ml twice a year
Weaning	2 ml	2 ml			

### CONTRAINDICATIONS

Do not administer to animals that are sick, have fever or are subjected to immuno suppressing treatments.

### PACKAGING

250 ml glass vials. MUST BE MAINTAINED BETWEEN 4 AND 8 °C.

### WITHDRAWAL PERIOD

Meat: 21 days.

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