



Product of choice in tympanism and gastrointestinal atony

- ▼ Treatment of ruminal overload, gastrointestinal atony and symptoms of meteorism
- Has effects on the respiratory system, increasing ciliary activity and bronchial secretions

Indispensable in the veterinary kit

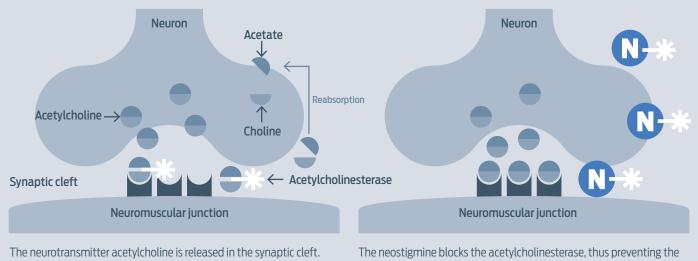
Maximum effectiveness in the control of intestinal atony



LABIANA



Mechanism of action of neostigmine



The neurotransmitter acetylcholine is released in the synaptic cleft. It binds to the receptors, transmitting the nervous impulse until the acetylcholinesterase degrades it.

The neostigmine blocks the acetylcholinesterase, thus preventing the acetylcholine from being degraded and modulating the duration of the nervous impulse.

COMPOSITION PER ML

Neostigmine methylsulfate......1.5 mg

INDICATIONS

Ovine and caprine:

- Ruminal atony.
- Intestinal atony.

DOSAGE AND ROUTE OF ADMINISTRATION

 $0.22\,\text{mg/kg}$ l.w. (equivalent to $0.15\,\text{ml/10}$ kg l.w. of Rumintral) by subcutaneous or intramuscular route.

WITHDRAWAL PERIOD

Meat: Zero days. **Milk:** Zero days.

USE IN PREGNANCY AND LACTATION

Do not administer to females in pregnancy or in lactation.

CONTRAINDICATIONS

- Do not administer in cases of mechanical obstruction of the gastrointestinal or urinary tract.
- Do not administer jointly with other cholinesterase inhibitors, or with depolarizing neuromuscular blockers (succinylcholine).

SECONDARY EFFECT

Those inherent to cholinergic hypoactivity.

OVERDOSING

Marked muscular weakness, vomiting, colic, diarrhea, myosis, dyspnea, bradycardia, hypotension. Death is caused due to respiratory failure. **Antidote:** Atropine.

SPECIAL PRECAUTIONS FOR STORAGE

Store in a cool, dry place and protected from light.

PRESENTATION

25 ml vial.

Registry no. 891 ESP

Medication subject to veterinary prescription. Administration under veterinary control or supervision.

