

# UBRICINA® INFUSION INTRAMAMARIA

Q-0209-008



## Solution Antimastitic

Antimastitic



### Fórmula

Each 10 ml contain	
Spiramycin adipate	1'000,000 U.I.
Neomycin sulfate	200 mg
Dexamethasone 21 sodium phosphate	0.250 mg
Excipient	10 ml

### Uso en especies



Bovine



Caprine

### INDICATIONS AND USES

Antibacterial solution indicated for the treatment of clinical, subclinical, acute or chronic mastitis in bovines, ovines and caprines, caused by organisms susceptible to the formula such as: Streptococcus spp, Staphylococcus spp, Neisseria, haemophilus spp, Rickettsia, Mycoplasma, E.coli, Klebsiella, Salmonella, Listeria, Pasteurella, with anti-inflammatory activity.

### CLINICAL PHARMACOLOGY

Neomycin is an antibiotic of the aminoglycoside group of broad-spectrum, more active than streptomycin. The mechanism of action of streptomycin is by inhibiting the transmission of the messenger RNA genetic code, by specifically targeting ribosomal sub-unit 30-S and causes the accumulation of monosomes. It is poorly absorbed intramammary and is rapidly excreted in the milk. Spiramycin has an effect on the metabolism of carbohydrates in the bacterial synthesis killing bacteria by lack of energy, it has a special action against Gram-positive germs, is mainly used to treat mastitis and treat recurrent infections caused by staphylococci and streptococci. It is observed that after intramammary application it may achieve concentrations up to 6 or 8 days.

Dexamethasone has a strong glucocorticoid activity with antiinflammatory and antiallergic effect. It has a potency 25 times that of cortisone.

#### • DRUG KINETIC:

UBRICINA INTRAMAMMARY INFUSION is not widely distributed in all tissues or organic fluids, due to its application in the mammary gland and its penetration to the affected tissue is favored thanks to the action of dexamethasone.

#### • PHARMACODYNAMICS:

UBRICINA INTRAMAMMARY INFUSION is a broad spectrum antibiotic that acts by altering the messenger RNA genetic code and intervening in the metabolism of carbohydrates on bacterial synthesis.

### DOSAGE

Bovines: 10 ml in each affected quarter.

Ovines y caprines: 5 ml in each affected quarter.

Apply immediately after milking and disinfecting the teat sphincter, giving a light massage on the mammary gland to achieve a better distribution of medication into the affected quarter, it is recommended to seal the teat.

Repeat the treatment if the case requires it at 12, 24, or 48 hours at the discretion of the veterinarian

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## ROUTE OF ADMINISTRATION:

INTRAMAMMARY.

## WARNING

Do not administer to animals sensitive to the ingredients of the formula.  
Store in a fresh, dry place and away from light sources.  
Keep out of the reach of children.  
Product of exclusive use in veterinarian medicine.  
Sold by prescription only.

## INTERACCIONES MEDICAMENTOSAS

Las sulfonamidas antagonizan los efectos los efectos de las penicilinas.  
Las penicilinas son antagonistas con el cloranfenicol, eritromicina y tetraciclinas.

## WITHDRAWAL PERIOD

Milk from treated animals should not be used for human consumption or processing of products, until 96 hours after the last treatment.

## PRESENTATION:

Box of 12 syringes of 10 ml each, and 100 ml bottle (syringe, needle and 10 cannulas).