

INTRAMAMMARY SUSPENSION

One of the infectious processes which have major economic and sanitary impact in dairy cattle are mammary gland infections and, more specifically, inflammatory infections known as **MASTITIS**. This disease remains the most frequent cause of antibacterial use on dairy farms.

Mastitis is extremely common and refers to an inflammation of the udder as a response to infection. These infections are caused mainly by Gram (+) and Gram (-) microorganims, each group acting separately or together.

Lactating dairy cows and dry cows are both susceptible to mastitis, but the disease is more common in lactating cows because of greater susceptibility and because it is transmitted primarily at milking. Mastitis is also more apparent in lactating cows due to its impact on milk production.

Once a process of mastitis occurs, there is no alternative other than to administer a treatment which directly controls the infectious agents.

COMPOSITION

Per each 10 ml syringe:

Colistin (sulphate)	400,000 IU
Metampicillin sodium	200 mg
Cloxacillin sodium	200 mg
Dexamethasone sodium phosph	nate 1 mg
Crystallized trypsin	10 mg
Excipient to	10 ml



PROPERTIES

MASTIDIAN FORTE consists of a synergical association of three bactericidal antibiotics: Cloxacillin (penicillin active against Gram (+) microorganisms), Colistin (antibiotic active against Gram (-) germs), and Metampicillin (broad spectrum penicillin).

Moreover, the use of a corticosteroid and a proteolytic enzyme reduces the characteristic symptoms of the infection and facilitates the proper distribution of all active ingredients.

The result of this association is an effective product which offers broad-spectrum therapy for lactating cows being active against most of microorganisms that cause CATTLE mastitis.

WITHDRAWAL PERIOD

MILK: 3 days

DOSAGE AND ADMINISTRATION ROUTE

Intramammary route.

After milking out udder completely, apply the contents of one syringe in each affected quarter. Massage the quarter to distribute the suspension into the milk cistern. At the first administration is advisable to treat all quarters, even if some of them are not affected.

Repeat this treatment in 24 hours, for 3-5 days.



PRESENTATION

- . Boxes with 4 and 12 single-dose syringes.
- . Drums with 100 single-dose syringes.



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