

# Ubrostar

Dry period breast ointment (DC)

## Drug category:

Intramammary antibiotics.

## Composition:

Each 4.5 g (5 ml) intra-breast syringe contains:

Penethamate hydriodide	100 mg
Framycetin sulphate	100mg
Benethamine penicillin	280 mg

## Target species:

Cattle (dairy cows in the dry season).

## The mechanism of action:

Penicillin and Penethamate are beta-lactam antibiotics that disrupt the synthesis of the bacterial cell wall by inhibiting the trans-peptidation reaction required to form a strong cell wall, destroying the integrity of the bacterial cell wall and causing the bacterium to disintegrate.

Framycetin is a bactericidal aminoglycoside antibiotic that kills bacteria by disrupting bacterial ribosome function, bacterial protein secretion, and cell membrane permeability.

## Amount and method of consumption:

Before use, milk the cow for the last time, and after cleaning and disinfecting the tit, use a syringe for each Cartier, and after injecting into the breast, gently massage the Cartier to spread antibiotics.

## Withdrawal time:

Meat and carcass: 10 days.
Milk: Treatment 35 days before delivery: up to 36 hours after delivery.
Treatment less than 35 days left to delivery: up to 37 days after treatment.

## Storage Condition:

Store below 25 ° C.

## Packing:

20 intra-breast syringes 5 ml

## Manufacturer:

Lohman Pharma Herstellung GmbH, Germany.

## Marketing Authorization Holder:

Boehringer Ingelheim, Germany.