

# BOVIMAST INTRAMAMMARY SUSPENSION

*(Alpha-Tocopherol Acetate, Retinol Palmitate,  
Chymotrypsin, Trypsin, Papain)*

## SUMMARY OF PRODUCT CHARACTERISTICS

### 1 NAME OF THE VETERINARY MEDICINAL PRODUCT

BOVIMAST INTRAMAMMARY SUSPENSION

### 2. QUALITATIVE AND QUANTITATIVE COMPOSITION

Each 10gm Syringe Contains:

Alpha-Tocopherol Acetate (Vitamin E Acetate).....120.00mg

Retinol Palmitate (Vitamin A Concentrate).....58.83mg (eq. to 100,000 IU)

Chymotrypsin.....2400 FIP-U

Trypsin.....240 FIP-U

Papain.....6 FIP-U

### 3. PHARMACEUTICAL FORM

Intramammary Suspension.

### 4. CLINICAL INFORMATION

#### 4.1. Target species

Cattle

#### 4.2. Indications for use specifying the target species

Areas of application, specifying the target species(s):

For the treatment of non-infectious mastitis

For the supportive treatment of infectious acute, chronic and subclinical mastitis in conjunction with appropriate antibiotic therapy

#### 4.3. Contraindications

Not Known.

#### 4.4. Special warnings for each target species

None.

#### 4.5. Special precautions for use

Special precautions for safe use in the target species:

The use of antibiotics in combination with should take into account an antibiogram and the local, officially recognized guidelines for the use of antibiotics.

Special precautions to be taken by the person administering the product to animals:

Avoid contact with this veterinary medicinal product if you are hypersensitive to it or have been advised not to work with any of its ingredients.

All recommended precautions should be followed when using this veterinary medicinal product.

If a skin rash occurs after using this veterinary medicinal product, seek medical advice immediately. If serious symptoms occur such as swelling of the face, lips and eyes or difficulty breathing, seek medical advice immediately.

#### **4.6. Adverse reactions (frequency and seriousness)**

Veterinary medicinal products containing enzymes often result in more or less pronounced swelling. These are a strong reaction of the tissue and disappear after a few days.

#### **4.7. Use during pregnancy and lactation or lay**

Not specified.

#### **4.8. Interaction with other veterinary medicinal products and other forms of interaction**

Not known.

#### **4.9. Dosage and administration route**

For intramammary use.

1 udder injector (10 g each) per affected udder quarter.

After thorough milking and subsequent cleaning and disinfection of the teats and teat tips, insert 1 udder injector per affected udder quarter.

Apply 1 to 3 times at intervals of 12 hours.

#### **4.10. Overdose (symptoms, emergency procedures, antidotes), if necessary**

Not specified.

#### **4.11. Special restrictions on use and special conditions of use, including restrictions on the use of antimicrobial and antiparasitic veterinary medicinal products, in order to limit the risk of development of resistance**

Not applicable.

#### **4.12. Withdrawal period:**

Cattle

Meat: 0 Days.

Milk: 1 Days.

### **5. PHARMACOLOGICAL PROPERTIES**

Pharmacotherapeutic group: Various Products for Teats and Udders

ATCvet code. **QG52X**

## **5.1. Pharmacodynamics properties**

Bovimast Intramammary Suspension without antibiotics supports the healing of skin and mucosal damage caused by mechanical damage or inflammation are.

Vitamins A (vitamin A palmitate) and E (tocopherol acetate) have a protective function Skin, mucous membranes and connective tissue and promote the renewal of these tissues. Inflammation causes accumulations of blood components (including fibrin), destroyed Tissue, exudations and pus. These leak into the surrounding tissue and cause painful swelling and edema. The protein-splitting (proteolytic)

Enzymes break down the inflammatory products, which relieves pain and reduces swelling

The formation of excessive scar tissue is prevented. In the case of mild non-bacterial udder irritations and inflammations (first flakes in the milk) is the sole

Treatment with Bovimast Intramammary Suspension without antibiotics is often sufficient to healing and thus a reduction in the number of cells. In bacterial mastitis,

Additional pathogen-specific antibiotics should be administered. By reducing the Inflammatory products improve the distribution of antibiotics in the tissue and thus their effect is potentiated.

## **5.2. Pharmacokinetic information**

Not Specified.

# **6. PHARMACEUTICAL INFORMATION**

## **6.1 Incompatibilities**

In the absence of compatibility studies, this veterinary medicinal product must not be mixed with other veterinary medicinal products

## **6.2. Shelf life**

Shelf life of the veterinary medicinal product as packaged for sale: 2 years.

Shelf life after first opening the container: use immediately, do not store.

## **6.2. Special precautions for storage**

Store below 25°C.

Store in tightly closed tube.

Keep out of the reach of children.

To be used as directed by the registered veterinary practitioner only.

## **6.3. Nature and composition of primary conditioning**

A 10gm coloured low density polyethylene intramammary syringe with a coloured low density polyethylene dual cap

## **SPECIAL PRECAUTIONS FOR THE DISPOSAL OF WASTE MATERIALS UNUSED MEDICINAL PRODUCTS OR WASTE MATERIALS**

Any unused veterinary medicinal products or waste materials derived from such medicinal products should be disposed of in accordance with local requirements and placed in appropriate collection and disposal systems for unused or expired medicinal products.

- 7. MARKETING AUTHORISATION HOLDER**  
Nawan Laboratories (Pvt.) Ltd.  
Plots No. 136-138, Sector-15,  
Korangi Industrial Area, Karachi-74900, Pakistan.
- 8. MARKETING AUTHORISATION NUMBER**  
Reg. No.: 118564
- 9. DATE OF FIRST AUTHORISATION**  
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- 10. DATE OF REVISION OF THE TEXT**  
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**MANUFACTURED BY:**

 **NAWAN** | 136, Sector 15, Korangi Industrial  
LABORATORIES (PVT) LTD. | Area, Karachi-74900, Pakistan.