

**PARTICULARS TO APPEAR ON THE OUTER PACKAGE: Carton, 10 vials**

**1. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Mamyzin 269.5 mg/ml Powder and solvent for suspension for injection for cattle

**2. STATEMENT OF ACTIVE AND OTHER SUBSTANCES**

Each 10g vial contains:

Penethamate hydriodide 10 million IU

Each 30ml vial of solvent contains:

methyl parahydroxybenzoate, as preservative 1.5mg/ml

Each ml of the reconstituted product contains 269.5mg of penethamate hydriodide.

**3. PHARMACEUTICAL FORM**

Powder and solvent for suspension for injection

**4. PACKAGE SIZE**

10 vials of powder each containing 10 g Penethamate hydriodide with 10 vials of solution for reconstitution containing 30 ml Water for Injections with 1.5 mg per ml methylparahydroxybenzoate as preservative

**5. TARGET SPECIES**

For use in milking cattle.

**6. INDICATION(S)**

**7. METHOD AND ROUTE(S) OF ADMINISTRATION**

For intramuscular injection only.

**8. WITHDRAWAL PERIOD**

Cattle meat and offal: 7 days

Cattle milk: 96 hours

**9. SPECIAL WARNING(S), IF NECESSARY**

For directions, uses, dosage, recommendations, contra-indications, warnings and disposal advice etc., see leaflet.

After reconstitution, use immediately. Discard unused suspension.

Avoid the introduction of contamination during use.

**10. EXPIRY DATE**

Expiry Date:

**11. SPECIAL STORAGE CONDITIONS**

Do not store above 25°C

**12. SPECIFIC PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCTS OR WASTE MATERIALS, IF ANY**

**13. THE WORDS “FOR ANIMAL TREATMENT ONLY” AND CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE IF APPLICABLE**

FOR ANIMAL TREATMENT ONLY.

To be supplied only on veterinary prescription.

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**14. THE WORDS “KEEP OUT OF THE SIGHT AND REACH OF CHILDREN”**

KEEP OUT OF REACH AND SIGHT OF CHILDREN.

**15. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER**

Boehringer Ingelheim Vetmedica GmbH, Binger Strasse 173, 55216 Ingelheim am Rhein, Germany

**16. MARKETING AUTHORISATION NUMBER**

Vm 61700/3059

**17. MANUFACTURER’S BATCH NUMBER**

Batch No.:

**18. OTHER INFORMATION**

**MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING**  
**UNITS: Vial containing 10 g Penethamate hydriodide 10 million IU**

**1. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Mamyzin 269.5mg/ml Powder for suspension for injection for cattle

**2. QUANTITY OF THE ACTIVE SUBSTANCE(S)**

Each 10g vial contains: Penethamate hydriodide 10 million IU

Each 30ml vial of solvent contains: methyl parahydroxybenzoate, as preservative  
1.5mg/ml

Each ml of the reconstituted product contains 269.5mg of penethamate hydriodide.

**3. CONTENTS BY WEIGHT, BY VOLUME OR BY NUMBER OF DOSES**

10 g

**4. ROUTE(S) OF ADMINISTRATION**

For intramuscular injection only.

**5. WITHDRAWAL PERIOD**

Cattle meat and offal: 7 days

Cattle milk: 96 hours

**6. BATCH NUMBER**

Batch No.:

**7. EXPIRY DATE**

Expiry Date:

**8. THE WORDS "FOR ANIMAL TREATMENT ONLY"**

FOR ANIMAL TREATMENT ONLY

**9. OTHER INFORMATION**

For use in cattle only.

KEEP OUT OF REACH AND SIGHT OF CHILDREN.

To be reconstituted with 30 ml of solvent supplied.

Avoid the introduction of contamination during use.

For directions, dosage recommendations, contraindications, warnings, disposal advice etc, see leaflet.

Do not store above 25° C.

After reconstitution, use immediately.

Discard unused suspension.

Keep the container in the outer carton.

Vm 61700/3059

Boehringer Ingelheim Vetmedica GmbH, Binger Strasse 173, 55216 Ingelheim am Rhein, Germany

POM-V

**MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING**  
**UNITS: Solvent (for use with Mamyzin® only)**

**1. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Mamyzin

**2. QUANTITY OF THE ACTIVE SUBSTANCE(S)**

Water for Injections with 1.5 mg per ml methylparahydroxybenzoate as preservative

**3. CONTENTS BY WEIGHT, BY VOLUME OR BY NUMBER OF DOSES**

30 ml

**4. ROUTE(S) OF ADMINISTRATION**

For intramuscular injection only.

**5. WITHDRAWAL PERIOD**

**6. BATCH NUMBER**

Batch No.:

**7. EXPIRY DATE**

Expiry Date:

**8. THE WORDS "FOR ANIMAL TREATMENT ONLY"**

FOR ANIMAL TREATMENT ONLY

**9. OTHER INFORMATION**

For use in the reconstitution of Mamyzin® Injection for cattle.

Use entire contents of this vial.

KEEP OUT OF REACH AND SIGHT OF CHILDREN.

Do not store above 25° C.

Keep the container in the outer carton.

Vm 61700/3059

Boehringer Ingelheim Vetmedica GmbH, Binger Strasse 173, 55216 Ingelheim am Rhein, Germany

## **PACKAGE LEAFLET**

### **1. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER AND OF THE MANUFACTURING AUTHORISATION HOLDER RESPONSIBLE FOR BATCH RELEASE, IF DIFFERENT**

#### **Marketing authorization holder**

Boehringer Ingelheim Vetmedica GmbH  
Binger Strasse 173  
55216 Ingelheim am Rhein  
Germany

#### **Manufacturer responsible for batch release:**

Lohmann Pharma Herstellung GmbH  
27472 Cuxhaven  
Germany

Haupt Pharma Latina S.r.l  
04100 Borgo San Michele - Latina  
Italy

### **2. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Mamyzin 269.5mg/ml powder and solvent for suspension for injection for cattle

### **3. STATEMENT OF THE ACTIVE SUBSTANCE (S) AND OTHER INGREDIENTS**

#### Presentation

Powder and solvent for suspension for Injection

Each 5g vial contains:

Penethamate hydriodide 5 million IU

Each 10g vial contains:

Penethamate hydriodide 10 million IU

Each 15ml and 30ml vial of solvent contains: methyl parahydroxybenzoate, as preservative 1.5 mg/ml

Use only 5 g vial with 15 ml solvent and 10 g vial with 30 ml solvent to provide the correct dose.

Each ml of the reconstituted product contains 269.5mg of penethamate hydriodide

### **4. INDICATION(S)**

For the treatment of mastitis in dairy cows caused by penicillin sensitive organisms.

### **5. CONTRAINDICATIONS**

Do not use in animals known to be hypersensitive to penicillin.

Do not administer by intravenous injection.

### **6. ADVERSE REACTIONS**

In very rare cases anaphylactic shock may occur, which can be fatal.

If you notice any side-effects, even those not already listed in this package leaflet or you think that the medicine has not worked, please inform your veterinary surgeon.

## **7. TARGET SPECIES**

Dairy cows

## **8. DOSAGE FOR EACH SPECIES, ROUTE(S) AND METHOD OF ADMINISTRATION**

Dosage and Administration

Reconstitution: Reconstitute the suspension using the entire contents of the 5 g vial and 15 ml vial of solvent provided OR the 10 g vial and 30 ml vial of solvent provided. Use only 5 g vial with 15 ml solvent and 10 g vial with 30 ml solvent to provide the correct dose. Shake well after reconstitution.

The daily dose is 15 mg penethamate hydriodide per kg bodyweight for 3 consecutive days. This is equivalent to 5.5 ml of the reconstituted suspension per 100 kg bodyweight.

Shake well before administration.

For intramuscular use only. Do not administer intravenously.

## **9. ADVICE ON CORRECT ADMINISTRATION**

To ensure a correct dosage, bodyweight should be determined as accurately as possible to avoid under-dosing.

## **10. WITHDRAWAL PERIOD(S)**

Cattle meat and offal: 7 days

Cattle milk: 96 hours

## **11. SPECIAL STORAGE PRECAUTIONS**

Pharmaceutical precautions

Do not store above 25°C.

Do not use after the expiry date stated on the label/carton.

After reconstitution, use immediately.

Discard unused suspension.

## **12. SPECIAL WARNING(S)**

Special precautions for use in animals

Use of the product should be based on susceptibility testing of the bacteria isolated from the animal. If this is not possible, therapy should be based on local (regional, farm level) epidemiological information about susceptibility of the target bacteria. Official, national and regional antimicrobial policies should be taken into account when the product is used.

Use of the product deviating from the instructions given in the Package leaflet may increase the prevalence of bacteria resistant to benzylpenicillin and may decrease the effectiveness of treatment with other beta-lactams due to the potential for cross-resistance.

Special Precautions to be taken by the person administering the medicinal product to animals

Penicillins and cephalosporins may cause hypersensitivity (allergy) following injection, inhalation, ingestion or skin contact.

Hypersensitivity to penicillins may lead to cross reactions to cephalosporins and vice versa. Allergic reactions to these substances may occasionally be serious.

1) Do not handle this product if you know you are sensitised, or if you have been advised not to work with such preparations.

2) Handle the product with great care to avoid exposure, taking all recommended precautions.

3) If you develop symptoms following exposure such as skin rash, you should seek medical advice and show the doctor this warning. Swelling of the face, lips or eyes or difficulty with breathing are more serious symptoms and require urgent medical attention.

Wash hands after use.

In the event of self-injection seek medical advice.

Use during pregnancy, lactation or lay

Can be used during pregnancy.

Interaction with other medicinal products and other forms of interaction

Penicillins should not be administered concurrently with bacteriostatic antibiotics.

Overdose (symptoms, emergency procedures, antidotes), if necessary

Penicillins have a very wide margin of safety.

### **13. SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCT OR WASTE MATERIALS, IF ANY**

Disposal Advice

Dispose of any unused product and empty containers in accordance with guidance from your local waste regulation authority.

### **14. PID LINK (Do not print heading)**

*[The following statement must be included where reference to the European Union Product Database is included on the product information. This statement is relevant to both UK(GB) and UK(NI) products:]*

Find more product information by searching for the 'Product Information Database' on [www.gov.uk](http://www.gov.uk).

### **15. OTHER INFORMATION**

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Vm Holder: Boehringer Ingelheim Vetmedica GmbH.

FOR ANIMAL TREATMENT ONLY.

KEEP OUT OF REACH AND SIGHT OF CHILDREN. To be supplied only on veterinary prescription.

Package information

Boxes of 10 vials of penethamate hydriodide powder and 10 vials of solution for reconstitution.

Pack sizes:

10g vials and 30ml solvent x 10

5g vials and 15ml solvent x 10

Not all pack sizes may be marketed.

Further information

Nil.

Marketing Authorisation numbers

Vm 61700/3059

Mamyzin® is a registered trademark of Boehringer Ingelheim Vetmedica GmbH, used under licence.

*Gavin Hall*

Approved: 22 August 2025