

**PARTICULARS TO APPEAR ON THE OUTER PACKAGE {Carton box}**

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

Dilaterol 25 micrograms/ml syrup

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

Each ml contains:

**Active substance:**

Clenbuterol hydrochloride 25 micrograms  
(corresponding to 22 micrograms clenbuterol)

**Excipients:**

Methyl parahydroxybenzoate (E218) 2.02 mg  
Propyl parahydroxybenzoate 0.26 mg

**3. PACKAGE SIZE**

355 ml bottle with pump dispenser

**4. TARGET SPECIES**

Horses



**5. INDICATION(S)**

**6. ROUTES OF ADMINISTRATION**

For oral use, administered with feed.

**7. WITHDRAWAL PERIODS**

Withdrawal period:

Meat and offal: 28 days

Not authorised for use in lactating animals producing milk for human consumption.

## **8. EXPIRY DATE**

Exp. {mm/yyyy}

Once opened, use within: 3 months.

Once opened, use by...

## **9. SPECIAL STORAGE PRECAUTIONS**

Do not store above 25°C. Protect from light.

## **10. THE WORDS “READ THE PACKAGE LEAFLET BEFORE USE”**

Read the package leaflet before use.

## **11. THE WORDS “FOR ANIMAL TREATMENT ONLY”**

For animal treatment only.

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

Keep out of the sight and reach of children.

## **13. NAME OF THE MARKETING AUTHORISATION HOLDER**

Le Vet Beheer B.V.

## **14. MARKETING AUTHORISATION NUMBERS**

Vm 41821/5009

## **15. BATCH NUMBER**

Lot {number}

## **16. SPECIAL WARNING(S), IF NECESSARY**

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

Disposal: Read package leaflet

## **18. CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE, IF APPLICABLE**

POM-V. Veterinary medicinal product subject to prescription.

## **PARTICULARS TO APPEAR ON THE IMMEDIATE PACKAGE {PE bottle}**

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

Dilaterol 25 micrograms/ml syrup

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

Each ml contains:

#### **Active substance:**

Clenbuterol hydrochloride 25 micrograms  
(corresponding to 22 micrograms clenbuterol)

#### **Excipients:**

Methyl parahydroxybenzoate (E218) 2.02 mg  
Propyl parahydroxybenzoate 0.26 mg

### **3. TARGET SPECIES**

Horses



### **4. ROUTES OF ADMINISTRATION**

For oral use, administered with feed.  
Read the package leaflet before use.

### **5. WITHDRAWAL PERIODS**

Withdrawal period:

Meat and offal: 28 days

Not authorised for use in lactating animals producing milk for human consumption.

### **6. EXPIRY DATE**

Exp. {mm/yyyy}

Once opened, use within: 3 months.

Once opened, use by...

## **7. SPECIAL STORAGE PRECAUTIONS**

Keep the bottle in the outer carton.  
Do not store above 25°C. Protect from light.

## **8. NAME OF THE MARKETING AUTHORISATION HOLDER**

Le Vet Beheer B.V.

## **9. BATCH NUMBER**

Lot {number}

## **10. SPECIAL WARNING(S), IF NECESSARY**

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

Disposal: Read package leaflet

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

For animal treatment only.

POM-V. Veterinary medicinal product subject to prescription.

## **PARTICULARS TO APPEAR ON THE PACKAGE LEAFLET:**

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

Dilaterol 25 micrograms/ml syrup for horses.

### **2. COMPOSITION**

Each ml contains:

Active substance

Clenbuterol hydrochloride                    25 micrograms  
(corresponding to 22 micrograms clenbuterol)

Excipients:

Methyl parahydroxybenzoate (E218)        2.02 mg  
Propyl parahydroxybenzoate                 0.26 mg

Clear colourless syrup

### **3. TARGET SPECIES**

Horses.

### **4. INDICATIONS FOR USE**

Treatment of respiratory disease in horses where it is considered that airway obstruction due to bronchospasm and/or accumulation of mucus is a contributing factor, and improved mucociliary clearance is desirable. To be used alone or as adjuvant therapy.

### **5. CONTRAINDICATIONS**

Do not use in cases of known hypersensitivity to the active substance or any of the excipients.

Do not use in horses with known cardiac disease.

For use during pregnancy or lactation see section 6.

### **6. SPECIAL WARNINGS**

Special precautions for safe use in the target species:

In cases accompanied by bacterial infection the administration of antimicrobial agents is recommended.

In case of glaucoma the product must only be used after a careful risk-benefit assessment.

Special precautions should be taken in case of halothane anaesthesia, since the heart function can show increased sensitivity to catecholamines.

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

This product contains clenbuterol hydrochloride, a beta-agonist.

Wear gloves to avoid skin contact. In case of accidental skin contact, wash affected area thoroughly. If irritation occurs/persists seek medical advice. Wash hands thoroughly after using the product.

Take care to avoid eye contact. In the case of accidental eye contact, flush thoroughly with clean water and seek medical advice.

Do not eat, drink or smoke when using this product. In case of accidental ingestion, seek medical advice immediately and show the package leaflet or the label to the physician.

People with known hypersensitivity to clenbuterol should avoid contact with the veterinary medicinal product.

Pregnancy:

If used during pregnancy, treatment must be discontinued a minimum of 4 days before the expected time of delivery, since uterine contractions may be abolished or labour may be prolonged under its influence.

Lactation:

The safety of the veterinary medicinal product has not been established during lactation. A nursing foal ingests a high volume of milk relative to its body weight. Therefore, during lactation an effect of the active substance excreted in milk in the nursing foal cannot be definitely excluded.

Interaction with other medicinal products and other forms of interaction:

The product antagonises the effects of prostaglandin F<sub>2</sub> -alpha and oxytocin.

The product is antagonised by  $\beta$ -adrenergic blocking agents.

Do not administer concurrently with other beta-adrenergic agents.

During the use of both local and general anaesthetics one cannot exclude a further vascular dilatation and fall of blood pressure, particularly if used in combination with atropine.

Overdose:

Dosages of clenbuterol hydrochloride up to 4 times the therapeutic dose (administered orally) for a period of 90 days caused transient side effects typical for beta<sub>2</sub>-adrenoceptor agonists (sweating, tachycardia, muscle tremor), which required no treatment.

In case of accidental overdose, a  $\beta$ -blocker (such as propranolol) may be used as antidote.

Major incompatibilities:

None known.

## 7. ADVERSE EVENTS

Rare (1 to 10 animals / 10,000 animals treated):	Restlessness; Tachycardia (rapid heart rate), Hypotension (low blood pressure) <sup>a</sup> ; Muscle tremor; Hyperhidrosis (excessive sweating) <sup>b</sup>
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<sup>a</sup> slight

<sup>b</sup> mainly neck region

These adverse events are typical for  $\beta$ -agonists.

Reporting adverse events is important. It allows continuous safety monitoring of a product. If you notice any side effects, even those not already listed in the package leaflet, or you think that the medicines has not worked, please contact, in the first instance, your veterinarian. You can also report any adverse events to the local representative of the marketing authorisation holder using the contact details at the end of this leaflet, or via your national reporting system:

Website: <https://www.gov.uk/report-veterinary-medicine-problem/animal-reacts-medicine>

e-mail: [adverse.events@vmd.gov.uk](mailto:adverse.events@vmd.gov.uk)

## 8. DOSAGE FOR EACH SPECIES, ROUTES AND METHOD OF ADMINISTRATION

For oral use.

Administer 4 ml of the product per 125 kg bodyweight twice daily.

This is equivalent to twice daily administration of 0.8 micrograms clenbuterol hydrochloride per kg bodyweight.

The syrup should be added to the feed.

Treatment should continue for as long as necessary.

## 9. ADVICE ON CORRECT ADMINISTRATION

Each depression of the pump delivers 4 ml of product (0.100 mg of clenbuterol hydrochloride, equivalent to 0.088 mg clenbuterol).

The pump needs to be primed before the first use only. Prime the pump by pressing twice and discard the retrieved syrup.

It is not possible to extract all the contents using the pump provided.

## 10. WITHDRAWAL PERIODS

Meat and offal: 28 days

Not authorised for use in lactating animals producing milk for human consumption.

## **11. SPECIAL STORAGE PRECAUTIONS**

Keep out of the sight and reach of children.

Do not store above 25°C. Protect from light.

Do not use this veterinary medicinal product after the expiry date which is stated on the carton and the bottle after Exp. The expiry date refers to the last day of that month.

Shelf life after first opening the immediate packaging: 3 months

## **12. SPECIAL PRECAUTIONS FOR DISPOSAL**

Medicines should not be disposed of via wastewater.

Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal products should be disposed of in accordance with local requirements. These measures should help to protect the environment.

Ask your veterinary surgeon or pharmacist how to dispose of medicines no longer required.

## **13. CLASSIFICATION OF VETERINARY MEDICINAL PRODUCTS**

Veterinary medicinal product subject to prescription.

## **14. MARKETING AUTHORISATION NUMBERS AND PACK SIZES**

Vm 41821/5009

355 ml HDPE bottle sealed with an aluminium/PE heat seal or a transparent HDPE cap. The product is supplied in a carton box with a multi-component mechanical pump dispenser capable of delivering 4 ml of the product.

## **15. DATE ON WHICH THE PACKAGE LEAFLET WAS LAST REVISED**

October 2023

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

## **16. CONTACT DETAILS**

Marketing authorisation holder and contact details to report suspected adverse reactions:

Le Vet Beheer B.V.

Wilgenweg 7

3421 TV Oudewater

The Netherlands



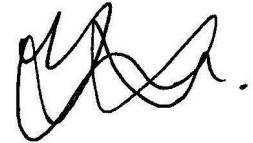
Manufacturer responsible for batch release:

Produlab Pharma B.V.  
Forellenweg 16  
4941 SJ Raamsdonksveer  
The Netherlands

**17. OTHER INFORMATION**

POM-V. Veterinary medicinal product subject to prescription.

For animal treatment only.

A handwritten signature in black ink, consisting of several loops and a final horizontal stroke.

Approved: 22 March 2024