# PARTICULARS TO APPEAR ON THE IMMEDIATE PACKAGE { White HDPE bottle with tamper-evident screw PP closure of 125 ml, 250 ml, 500 ml and 1 L }

# 1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Parofor crypto140 000 IU/ml oral solution.

# 2. STATEMENT OF ACTIVE AND OTHER SUBSTANCES

Each ml contains:

#### Active substance:

140 000 IU of paromomycin activity (as paromomycin sulfate)

#### **Excipients:**

Methyl parahydroxybenzoate (E218)	1.0 mg
Propyl parahydroxybenzoate	0.1 mg
Sodium metabisulfite (E223)	4.0 mg

# 3. PACKAGE SIZE

1 L 500 ml 250 ml 125 ml

#### **4. TARGET SPECIES**

Sheep (pre-ruminant) and goats (pre-ruminant).

# 5. INDICATIONS

#### 6. ROUTES OF ADMINISTRATION

For oral use

#### 7. WITHDRAWAL PERIODS

Withdrawal period:

Meat and offal: 24 days.

#### 8. EXPIRY DATE

Exp: {mm/yyyy}

Shelf life after first opening the immediate packaging: 3 months.

Once opened use by....

# 9. SPECIAL STORAGE PRECAUTIONS

Do not store above 25°C.

### 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**

Huvepharma NV

#### **14. MARKETING AUTHORISATION NUMBER**

Vm 30282/5013

#### 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 PACKAGE LEAFLET:

# 1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Parofor crypto 140 000 IU/ml oral solution for sheep and goats

# 2. COMPOSITION

Each ml contains:

# Active substance:

140 000 IU of paromomycin activity (as paromomycin sulfate)

# Excipients:

Methyl parahydroxybenzoate (E218)1.0 mgPropyl parahydroxybenzoate0.1 mgSodium metabisulfite (E223)4.0 mg

A clear yellow to amber solution.

# **3. TARGET SPECIES**

Sheep (pre-ruminant) and goats (pre-ruminant).

# 4. INDICATIONS FOR USE

Reduction of the severity and the duration of diarrhoea associated with *Cryptosporidium parvum* in individual animals confirmed to have cryptosporidial oocysts in their faeces.

Paromomycin reduces faecal oocyst shedding.

#### 5. CONTRAINDICATIONS

Do not use in cases of hypersensitivity to the active substance, to other aminoglycosides or to any of the excipients.

Do not use in cases with impaired function of the kidneys or liver.

Do not use in ruminating animals.

#### 6. SPECIAL WARNINGS

Lambs and goat kids should only receive the treatment upon confirmation of cryptosporidial oocysts in their faeces and as soon as possible after the onset of diarrhoea.

In field studies investigating the effect of the veterinary medicinal product on diarrhoea associated with cryptosporidiosis, the median duration of clinically relevant diarrhoea was 3 days for treated lambs compared to 6 days for untreated lambs and 4 days in treated kid goats compared to 7 days for the untreated goats, during the 7-day treatment period.

#### Special precautions for safe use in the target species:

Since the veterinary medicinal product is potentially ototoxic and nephrotoxic, it is recommended to assess kidney function, especially when considering administration of the veterinary medicinal product to newborn animals due to the known higher gastrointestinal absorption of paromomycin in neonates. This higher absorption could lead to affected hearing and renal tubular disorder. The use of the veterinary medicinal product in neonates should be based on a benefit/risk assessment by the responsible veterinarian.

The use of the veterinary medicinal product should be combined with good management practices e.g. good hygiene, proper ventilation, no overstocking and through cleansing and disinfection.

Aminoglycosides are considered as critically important in human medicine. Use of the veterinary medicinal product deviating from the instructions given in the package leaflet may increase the prevalence of bacteria resistant to paromomycin and may decrease the effectiveness of treatment with aminoglycosides due to the potential for cross-resistance.

# Special precautions for the person administering the veterinary medicinal product to animals:

This veterinary medicinal product contains paromomycin, which can cause allergic reactions in some people.

People with known hypersensitivity to paromomycin or any other aminoglycosides should avoid contact with the veterinary medicinal product.

Avoid contact with the skin and eyes.

In the event of accidental contact with the skin or eyes, rinse with plenty of water.

If you develop symptoms following exposure, such as skin rash, you should seek medical advice and show the package leaflet or the label to the physician. Swelling of the face, lips and eyes or difficulty in breathing are more serious symptoms and require urgent medical attention.

Personal protective equipment consisting of protective clothing and impervious gloves should be worn when handling the veterinary medicinal product. Do not eat, drink and smoke when handling the veterinary medicinal product.

Do not ingest. In case of accidental ingestion, seek medical advice immediately and show the package leaflet or the label to the physician.

Wash hands after use.

#### Interaction with other medicinal products and other forms of interaction:

General anaesthetics and muscle relaxing products increases the neuro-blocking effect of aminoglycosides. This may cause paralysis and apnoea.

Do not use concurrently with strong diuretics and potentially oto- or nephrotoxic substances.

#### <u>Overdose:</u>

At 5 times the dose and 3 times the duration, no adverse effects have been observed in lambs.

#### Major incompatibilities:

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

# 7. ADVERSE EVENTS

#### Sheep and goats:

Undetermined frequency (cannot be	Nephropathy (nephrotoxicity) <sup>1</sup>
estimated from available data)	Internal ear disorder (ototoxicity)1

<sup>1</sup>can be caused by aminoglycoside antibiotics such as paromomycin

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 this package leaflet, or you think that the medicine has not worked, please contact, in the first instance, your veterinarian. You can also report any adverse events to the marketing authorisation holder or the local representative of the marketing authorisation holder using the contact details at the end of this leaflet, or via your national reporting system: {national system details}

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

For oral use.

Dose rate: 35 000 IU of paromomycin /kg BW /day for 7 consecutive days, i.e. 0.25 ml of veterinary medicinal product / 1 kg BW/day for 7 consecutive days.

#### 9. ADVICE ON CORRECT ADMINISTRATION

The consecutive treatment should be done at the same time each day.

To ensure a correct dosage, bodyweight should be determined as accurately as possible and the use of either a syringe or any appropriate device for oral administration is necessary.

Only a single course of treatment should be administered to an individual animal.

# **10. WITHDRAWAL PERIODS**

Meat and offal: 24 days

# **11. SPECIAL STORAGE PRECAUTIONS**

Keep out of the sight and reach of children.

Do not store above 25°C.

Do not use this veterinary medicinal product after the expiry date which is stated on 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.

Ask your veterinary surgeon or pharmacist how to dispose of medicines no longer required. These measures should help to protect the environment.

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

POM-V Veterinary medicinal product subject to prescription.

# 14. MARKETING AUTHORISATION NUMBERS AND PACK SIZES

Vm 30282/5013

White high-density polyethylene bottles with tamper-evident polypropylene screw closures.

Pack sizes:

1 L 500 ml 250 ml 125 ml.

Not all pack sizes may be marketed.

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

December 2023

### **16. CONTACT DETAILS**

Marketing authorisation holder and contact details to report suspected adverse reactions Huvepharma NV Uitbreidingstraat 80 2600 Antwerpen Belgium +32 3 288 18 49 pharmacovigilance@huvepharma.com

Manufacturer responsible for batch release Biovet JSC 39 Petar Rakov Str 4550 Peshtera Bulgaria

Local representatives and contact details to report suspected adverse reactions

#### **17. OTHER INFORMATION**

Environmental properties:

The active ingredient paromomycin is very persistent in soil.

Approved: 28 April 2024