# ANNEX I SUMMARY OF PRODUCT CHARACTERISTICS

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

Ophtocycline 10 mg/g eye ointment for dogs, cats and horses (AT, BE, BG, CY, CZ, DE, EL, ES, HR, HU, IE, IT, LU, NL, PT, RO, SI, SK, UK)

Ophtaclin vet 10 mg/g eye ointment for dogs, cats and horses (DK, EE, FI, LT, LV, IS, NO, PL, SE) Ophtocycline eye ointment for dogs, cats and horses (FR)

# 2. QUALITATIVE AND QUANTITATIVE COMPOSITION

Each gram contains:

#### **Active substances:**

Chlortetracycline hydrochloride (equivalent to 9.3 mg chlortetracycline)

 $10.0 \, \text{mg}$ 

# **Excipient(s):**

For the full list of excipients, see section 6.1.

### 3. PHARMACEUTICAL FORM

Eve ointment.

Yellowish to yellow homogenous ointment

### 4. CLINICAL PARTICULARS

### 4.1 Target species

Dogs, cats and horses.

# 4.2 Indications for use, specifying the target species

Treatment of keratitis, conjunctivitis and blepharitis caused by *Staphylococcus* spp., *Streptococcus* spp., *Proteus* spp. and/or *Pseudomonas* spp.

#### 4.3 Contraindications

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

### 4.4 Special warnings for each target species

None.

#### 4.5 Special precautions for use

#### Special precautions for use in animals

Use of the veterinary medicinal product should be based on identification and susceptibility testing of the target pathogen(s). If this is not possible, therapy should be based on epidemiological information and knowledge of susceptibility of the target pathogens at farm level, or at local/regional level.

Use of the product should be in accordance with official, national and regional antimicrobial policies.

Use of the veterinary medicinal product deviating from the instructions given in the SPC may increase the prevalence of bacteria resistant to chlortetracycline and may decrease the effectiveness of treatment with other tetracyclines due to the potential for cross-resistance.

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

This veterinary medicinal product may cause skin sensitisation, hypersensitivity reactions and/or eye irritation.

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

Avoid contact with the skin and eyes.

Wear impermeable gloves when handling the product.

In case of contact with the skin, wash exposed skin with water and soap. If you develop symptoms following exposure such as a skin rash, seek medical advice immediately and show the package leaflet or label to the physician.

In case of contact with the eyes, wash immediately with clean water. If irritation persists, seek medical advice immediately and show the package leaflet or label to the physician. Wash hands after use.

## 4.6 Adverse reactions (frequency and seriousness)

Application site reactions and eye disorders like irritation, pruritus, oedema and reddening have been very rarely reported after administration of the veterinary medicinal product in isolated cases in spontaneous reports.

The frequency of adverse reactions is defined using the following convention:

- very common (more than 1 in 10 animals treated displaying adverse reaction(s))
- common (more than 1 but less than 10 animals in 100 animals treated)
- uncommon (more than 1 but less than 10 animals in 1,000 animals treated)
- rare (more than 1 but less than 10 animals in 10,000 animals treated)
- very rare (less than 1 animal in 10,000 animals treated, including isolated reports).

### 4.7 Use during pregnancy, lactation or lay

The safety of the veterinary medicinal product has not been established during pregnancy and lactation. Use only according to the benefit/risk assessment by the responsible veterinarian.

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

No data available.

# 4.9 Amounts to be administered and administration route

For ocular use only.

Horses: Apply 2-3 cm of ointment (depending on the size of the animal) in the conjunctival sac 4 times a day for 5 days. If after 3 days of treatment no clinical improvement has occurred, alternative therapy should be considered.

Dogs and cats: Apply 0.5-2 cm of ointment (depending on the size of the animal) in the conjunctival sac 4 times a day for 5 days. If after 3 days of treatment no clinical improvement has occurred, alternative therapy should be considered.

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

No data available.

# 4.11 Withdrawal period(s)

Meat and offal: 1 day

Not authorised for use in mares producing milk for human consumption.

### 5. PHARMACOLOGICAL PROPERTIES

Pharmacotherapeutic group: ophthalmologicals: antibiotics

ATCvet code: QS01AA02

# 5.1 Pharmacodynamic properties

Chlortetracycline hydrochloride is a first-generation tetracycline. It is a predominantly bacteriostatic antibiotic that inhibits bacterial protein synthesis by binding to the 30S subunit of the bacterial ribosome. Chlortetracycline has time-dependent as well as concentration-dependent effects with AUC/MIC being the main PK/PD parameter. Chlortetracycline has a broad spectrum including both aerobic and anaerobic Gram-positive and Gram-negative bacteria.

Four resistance mechanisms acquired by microorganisms against tetracyclines in general have been reported: decreased accumulation of tetracyclines (decreased permeability of the bacterial cell wall and active efflux), protein protection of the bacterial ribosome, enzymatic inactivation of the antibiotic and rRNA mutations (preventing the tetracycline binding to ribosome).

Tetracycline resistance is usually acquired by means of plasmids or other mobile elements (e.g. conjugative transposons).

Resistance to tetracyclines is common and has been identified in target bacterial pathogens; however, the prevalence of resistance is likely to vary widely between different locations.

Cross-resistance among tetracyclines is common.

### 5.2 Pharmacokinetic particulars

Chlortetracycline is a non-lipophilic molecule. After topical administration in the eye, systemic absorption is expected to be minimal.

### 6. PHARMACEUTICAL PARTICULARS

#### 6.1 List of excipients

Paraffin, light liquid Wool fat Paraffin, white soft

### 6.2 Major incompatibilities

Not applicable

### 6.3 Shelf life

Shelf-life of the veterinary medicinal product as packaged for sale: 2 years. Shelf-life after first opening the tube: 14 days

#### 6.4. Special precautions for storage

Do not store above 25°C.

# 6.5 Nature and composition of immediate packaging

Epoxy resin lacquered aluminium tube with a content of 5 g, with a HDPE cannula and screw cap. One tube in a cardboard box.

# 6.6 Special precautions for the disposal of unused veterinary medicinal product or waste materials derived from the use of such products

Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal products should be disposed of in accordance with local requirements.

### 7. MARKETING AUTHORISATION HOLDER

Le Vet. Beheer. B.V. Wilgenweg 7 3421 TV Oudewater The Netherlands

# 8. MARKETING AUTHORISATION NUMBER(S)

### 9. DATE OF FIRST AUTHORISATION/RENEWAL OF THE AUTHORISATION

Date of first authorisation: Date of last renewal:

# 10 DATE OF REVISION OF THE TEXT

PROHIBITION OF SALE, SUPPLY AND/OR USE

Not applicable.

# ANNEX III LABELLING AND PACKAGE LEAFLET

A. LABELLING

# PARTICULARS TO APPEAR ON THE OUTER PACKAGE **Outer carton** 1. NAME OF THE VETERINARY MEDICINAL PRODUCT Ophtocycline 10 mg/g eye ointment for dogs, cats and horses Chlortetracycline hydrochloride 2. STATEMENT OF ACTIVE SUBSTANCES 1 gram contains: **Active substances:** Chlortetracycline hydrochloride 10.0 mg 3. PHARMACEUTICAL FORM Eye ointment. 4. **PACKAGE SIZE** 5 g 5. TARGET SPECIES Dogs, cats and horses

# 6. INDICATION(S)

# 7. METHOD AND ROUTE(S) OF ADMINISTRATION

Ocular use.

Read the package leaflet before use.

# 8. WITHDRAWAL PERIOD(S)

Withdrawal period(s):

Meat and offal: 1 day

Not authorised for use in horses producing milk intended for human consumption.

# 9. SPECIAL WARNING(S), IF NECESSARY

Read the package leaflet before use.

10. EXPIRY DATE
EXP {month/year} Once broached, use within 14 days. Use by
11. SPECIAL STORAGE CONDITIONS
11. SI ECIAL STORAGE COMMITTONS
Do not store above 25°C.
12. SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCTS OR WASTE MATERIALS, IF ANY
Disposal: read package leaflet.
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.
14. THE WORDS "KEEP OUT OF THE SIGHT AND REACH OF CHILDREN"
Keep out of the sight and reach of children.
15. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER
Le Vet. Beheer B.V. Wilgenweg 7
3421 TV Oudewater
The Netherlands
16. MARKETING AUTHORISATION NUMBER(S)
17. MANUFACTURER'S BATCH NUMBER
Lot:

# MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING UNITS

Tube 5 g

# 1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Ophtocycline 10 mg/g eye ointment Chlortetracycline hydrochloride



# 2. QUANTITY OF THE ACTIVE SUBSTANCE(S)

Chlortetracycline hydrochloride 10.0 mg/g

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

5 g

# 4. ROUTE(S) OF ADMINISTRATION

Ocular use.

# 5. WITHDRAWAL PERIOD(S)

Withdrawal period(s): Meat and offal: 1 day

Not authorised for use in horses producing milk intended for human consumption.

# 6. BATCH NUMBER

Lot:

# 7. EXPIRY DATE

EXP{month/year}

Once broached, use within 14 days.

# 8. THE WORDS "FOR ANIMAL TREATMENT ONLY"

For animal treatment only.

B. PACKAGE LEAFLET

#### PACKAGE LEAFLET

Ophtocyclin 10 mg/g eye ointment for dogs, cats and horses

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

Marketing authorisation holder

Le Vet. Beheer B.V. Wilgenweg 7 3421 TV Oudewater, The Netherlands

Manufacturer responsible for the batch release:

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

## 2. NAME OF THE VETERINARY MEDICINAL PRODUCT

Ophtocyclin 10 mg/g eye ointment for dogs, cats and horses Chlortetracycline hydrochloride

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

Each gram contains:

#### **Active substances:**

Chlortetracycline hydrochloride (equivalent to 9.3 mg chlortetracycline)

10.0 mg

Yellowish to yellow homogenous ointment

# 4. INDICATION(S)

Treatment of bacterial infections in the eye (keratitis, conjunctivitis and blepharitis) caused by *Staphylococcus* spp., *Streptococcus* spp., *Proteus* spp. and/or *Pseudomonas* spp.

# 5. CONTRAINDICATIONS

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

# 6. ADVERSE REACTIONS

Application site reactions and eye disorders like irritation, pruritus, oedema and reddening have been very rarely reported after administration of the veterinary medicinal product in isolated cases in spontaneous reports.

The frequency of adverse reactions is defined using the following convention:

- very common (more than 1 in 10 animals treated displaying adverse reaction(s))
- common (more than 1 but less than 10 animals in 100 animals treated)
- uncommon (more than 1 but less than 10 animals in 1,000 animals treated)

- rare (more than 1 but less than 10 animals in 10,000 animals treated)
- very rare (less than 1 animal in 10,000 animals treated, including isolated reports).

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.

Alternatively you can report via your national reporting system {national system details}.

#### 7. TARGET SPECIES

Dogs, cats and horses.



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

For ocular use only.

Horses: Apply 2-3 cm of ointment (depending on the size of the animal) in the conjunctival sac 4 times a day for 5 days. If after 3 days of treatment no clinical improvement has occurred, alternative therapy should be considered.

Dogs and cats: Apply 0.5-2 cm of ointment (depending on the size of the animal) in the conjunctival sac 4 times a day for 5 days. If after 3 days of treatment no clinical improvement has occurred, alternative therapy should be considered.

# 9. ADVICE ON CORRECT ADMINISTRATION

# 10. WITHDRAWAL PERIOD(S)

Meat and offal: 1 day

Not authorised for use in mares producing milk for human consumption.

# 11. SPECIAL STORAGE PRECAUTIONS

Keep out of the sight and reach of children.

Do not store above 25°C.

Shelf-life after first opening the tube: 14 days

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

The expiry date refers to the last day of that month.

# 12. SPECIAL WARNING(S)

#### Special precautions for use in animals

Use of the product should be based on identification and susceptibility testing of the target pathogen(s). If this is not possible, therapy should be based on epidemiological information and knowledge of susceptibility of the target pathogens at farm level, or at local/regional level.

Use of the product should be in accordance with official, national and regional antimicrobial policies.

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

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

This product may cause skin sensitisation, hypersensitivity reactions and/or eye irritation.

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

Avoid contact with the skin and eyes.

Wear impermeable gloves when handling the product.

In case of contact with the skin, wash exposed skin with water and soap. If you develop symptoms following exposure such as a skin rash, seek medical advice immediately and show the package leaflet or label to the physician.

In case of contact with the eyes, wash immediately with clean water. If irritation persists, seek medical advice immediately and show the package leaflet or label to the physician.

Wash hands after use.

## Pregnancy and lactation:

The safety of the veterinary medicinal product has not been established during pregnancy and lactation. Use only according to the benefit/risk assessment by the responsible veterinarian.

<u>Interaction</u> with other medicinal products and other forms of interaction No data available.

Overdose (symptoms, emergency procedures, antidotes)

No data available.

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

Dispose of waste material in accordance with local requirements.

Medicines should not be disposed of via wastewater.

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

# 14. DATE ON WHICH THE PACKAGE LEAFLET WAS LAST APPROVED

### 15. OTHER INFORMATION

Epoxy resin lacquered aluminium tube with a content of 5 g, with a HDPE cannula and screw cap. One tube in a cardboard box.