For the use only of a Registered Veterinary Medical Practitioner or a Hospital or a Laboratory or a Farm.

# Enrofloxacin and Silver Sulphadiazine Ear Drop AurikO<sup>™</sup>Ear Drop

#### COMPOSITION:

Each ml contains:

Enrofloxacin Ph.Eur. 5 mg Silver Sulphadiazine USP 10 mg Excipients q.s.

CATEGORY:

Antibacterial-Antimycotic Emulsion

### For Otic Use in Dogs Only

#### INDICATIONS:

AuriKO is indicated as a treatment for canine external ear infections complicated by bacterial and fungal (yeast) organisms susceptible to Enrofloxacin and/or silver sulphadiazine.

#### DOSAGE AND ADMINISTRATION:

#### Dosage:

Tilt head so that the affected ear is presented in an upward orientation. Administer a sufficient quantity of Ear drop to coat the aural lesions and the external auditory canal. As a general guide, administer 5-10 drops per treatment in dogs weighing 35 lbs. or less and 10-15 drops per treatment in dogs weighing more than 35 lbs. Following treatment, gently massage the ear so as to ensure complete and uniform distribution of the medication throughout the external ear canal. Apply twice daily for a duration of up to 14 days.

## Administration:

Oto topical

## PHARMACODYNAMIC PROPERTIES:

Enrofloxacin: Is a 4-fluoroquinolone compound, is bactericidal with activity against a broad spectrum of both Gram negative and Gram positive bacteria. Fluoroquinolones elicit their bactericidal activities through interactions with two intracellular enzymes, DNA gyrase (DNA topoisomerase II) and DNA topoisomerase IV, which are essential for bacterial DNA transcription, synthesis and replication. It is believed that fluoroquinolones actively bind with bacterial DNA:ENZYME complexes and thereby inhibit the essential processes catalyzed by the enzymes (DNA supercoiling and chromosomal decatenation). The ultimate outcome of the fluoroquinolone intervention is DNA fragmentation and bacterial cell death.

Silver sulphadiazine (SSD): Is synthesized from silver nitrate and sodium sulphadiazine. This compound has a wide spectrum of antimicrobial activity against Gram negative and Gram positive bacteria and is also an effective antimycotic. SSD suppresses microbial growth through inhibition of DNA replication and modification of the cell membrane.

#### WARNING & PRECAUTIONS:

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

Avoid contact with the product. Do not touch the dropper tip to any surface since it may contaminate the solution.

Wash hands carefully after applying the product. In case of accidental contact with the eyes, rinse with copious amounts of water.

Do not handle the product if you have known hypersensitivity against compounds in the product.

#### STORAGE

Store below 25°C in an upright position, protect from light.

Use the solution within one month after opening the container.

#### PRESENTATION:

15 ml / 50 ml Dropper Bottle packed in a Primary Carton along with the Pack Insert.

#### VETEDINIADV

FOR ANIMAL TREATMENT ONLY.
NOT FOR HUMAN USE.
FOR EXTERNAL APPLICATION ONLY.

#### SHAKE WELL BEFORE USE.

KEEP OUT OF REACH OF CHILDREN & PETS, AWAY FROM FOOD.

Carefully read the accompanying instructions before use.



## Manufactured & Marketed by:

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