

TERRAMYCIN® OPHTHALMIC OINTMENT

Pfizer Animal Health

Ophthalmic Antibiotic

(Oxytetracycline HCl with Polymyxin B Sulfate)

NADA No.: 008-763

Active Ingredient(s): Each gram of TERRAMYCIN® Ophthalmic Ointment with polymyxin B sulfate* contains:

Terramycin (oxytetracycline HCl)	5 mg
Polymyxin B sulfate	10,000 units

* Suspension in petrolatum base.

Indications: A broad-spectrum antibiotic for topical use in the treatment of ocular infections.

TERRAMYCIN® Ophthalmic Ointment with polymyxin B sulfate is indicated for the prophylaxis and local treatment of superficial ocular infections due to oxytetracycline- and polymyxin-sensitive organisms, including infections due to streptococci, rickettsiae, *E. coli*, and *A. aerogenes*, such as conjunctivitis, keratitis, pink eye, corneal ulcer, blepharitis in dogs, cats, cattle, sheep, and horses; ocular infections due to secondary bacterial complications of distemper in dogs, and bacterial inflammatory conditions which may occur secondary to other infectious diseases in the above species.

Pharmacology: Terramycin (oxytetracycline HCl) is an antibiotic, bright yellow in color, possessing potent antimicrobial activity. It is one of the most versatile of the broad-spectrum antibiotics, and is effective in the treatment of infections due to gram-positive and gram-negative bacteria, both aerobic and anaerobic, the spirochetes, the rickettsiae, and certain of the larger viruses.

Polymyxin B sulfate is one of a group of related antibiotics derived from *Bacillus polymyxa*. The polymyxins are rapidly bactericidal, this action being exclusively against gram-negative bacteria.

The broad-spectrum effectiveness of terramycin against both gram-positive and gram-negative organisms is enhanced by the particular effectiveness of polymyxin B against infections associated with gram-negative organisms, especially those due to *Pseudomonas aeruginosa*, where polymyxin B is the antibiotic of choice. In addition, there is evidence to indicate that polymyxin B sulfate possesses some antifungal activity. The combined antibacterial effect of terramycin plus polymyxin is at least additive and, in many instances, an actual synergistic action is obtained.

Dosage and Administration: TERRAMYCIN® Ophthalmic Ointment with polymyxin B sulfate should be administered topically to the eye two (2) to four (4) times a day.

Precaution(s): Store below 25°C (77°F).

Caution(s): Allergic reactions may occasionally occur. Treatment should be discontinued if reactions are severe.

Note: The use of oxytetracycline and other antibiotics may result in an overgrowth of resistant organisms such as *Monilia*, staphylococci and other species of bacteria. If new infections due to non-sensitive bacteria or fungi appear during therapy, appropriate measures should be taken.

Livestock drug, not for human use. Restricted drug. Use only as directed. For veterinary use only.

Presentation: Available in 1/8 oz. tubes.

Disclaimer: Every effort has been made to ensure the accuracy of the information published. However, it remains the responsibility of the readers to familiarize themselves with the product information contained on the product label or package insert. Compendium Code No.: 03691113