



## TECHNICAL NOTES



# Tricin<sup>®</sup>

## Triple Antibiotic Powder



### Active Constituents

Zinc bacitracin 250 IU/g  
Neomycin sulfate 5 mg/g  
Polymyxin B sulfate 5,000 IU/g

### Actions

The three antibiotics are collectively active against a very wide range of pathogenic organisms. Bacitracin (as the stable zinc salt) is active against many Gram-positive bacteria including Staphylococci, haemolytic and nonhaemolytic Streptococci, Clostridia of the gas gangrene group and certain Gram-negative cocci. Unlike penicillin, bacitracin is not destroyed by Gram-negative bacteria, so can be used in certain mixed infections where penicillin would be inactivated.

Polymyxin B sulfate has a bactericidal action on most Gram-negative organisms, especially *Klebsiella aerogenes*, *K. pneumoniae*, *Escherichia coli*, *Shigella* spp. and *Pseudomonas aeruginosa*. Its activity is not affected by the size of the bacterial population and bacterial resistance to it is low.

Neomycin sulfate is a broad spectrum antibiotic effective against many Gram-positive and Gram-negative organisms, including *Staphylococcus aureus*, *Streptococcus pneumoniae*, *Strep. pyogenes*, *E. coli* and some strains of *Proteus vulgaris*, *Ps. aeruginosa* and certain actinomycetes. Neomycin sulfate is not inactivated by bacteria or pus. The product disperses well, is non-irritating and there is good contact of active ingredients with the cornea and aural mucosa.

### Indications

Infections due to susceptible organisms.

### Withholding Periods

**Meat (Horses):** Do not use less than 28 days before slaughter for human consumption.



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### Directions for Use

Apply liberally three times daily and continue application until healing is effected.

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### First Aid

If poisoning occurs, contact a doctor or Poisons Information Centre on 13 1126.

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### GHS Information

For GHS Information see Safety Data Sheet.

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### Presentation

Powder: 50g

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### Storage

Store below 30°C (room temperature).

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### Poisons Schedule

S4.

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### Registration Number

APVMA No. 36211

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