

SPECTOLINE 150

INJECTABLE SOLUTION

Composition;

Each ml solution contains:

100 mg spectinomycin base

50 mg lincomycin base

Inactive ingredients

Benzyl alcohol, sodium metabisulfite, trisodium citrate, citric acid, water for injections

Spectrum of activity:

Lincomycin acts bacteriostatic against mainly Grampositive bacteria (e.g. *Staphylococcus aureus*, *Streptococcus pyogenes*, *Str. suis*, *Str. agalactia*, *Diplococcus pneumonia*, *Corynebacterium pyogenes*), against anaerobic bacteria (*Clostridium perfringens*, *Cl. tetani*, *Bacteroides* spp., *Fusobacterium* spp.), *Treponema hyodysenteriae*, and *Mycoplasma* spp. (e.g. *M. gallisepticum*, *M. hyosynoviae*, *M. meleagridis*, *M. canis* and *M. hyorhinis*). It is inactive against enterococci and other Gramnegative bacteria.

Spectinomycin is a bacteriostatic or bactericidal (depending on the dosage) acting broad-spectrum antibiotic against Gramnegative bacteria, Grampositive bacteria and mycoplasmas (e.g. *Enterobacter aerogenes*, *E. coli*, *Klebsiella pneumoniae*, *Vibrio* spp., *Proteus vulgaris*, *Pseudomonas aeruginosa*, *Salmonella* spp., *Campylobacter* spp., *Pasteurella* spp., *Mycoplasma gallisepticum*, *M. meleagridis* and *M. synoviae*). Cross-resistance of lincomycin with macrolides is common, and spectinomycin may show cross-resistance with aminoglycosides.

Indications:

Infections caused by micro-organisms, susceptible to lincomycin and/or spectinomycin, e.g. Chronic Respiratory Disease (CRD), respiratory infections, air-sac disease, infections of skin- and adjoining tissues, enteritis, erysipelas, dysentery, foot rot, infectious arthritis in pigs, poultry (broilers), calves, sheep and goats.

Contra-indications:

Hypersensitivity to lincomycin or spectinomycin, serious renal dysfunctions, administration to ruminants, laying hens, rabbits, guinea pigs and chinchillas.

Side-effects:

Hypersensitivity reactions, temporary local irritation on the injection site.

Dosage and administration:

For intramuscular injection:

Pigs:	1 ml per 10 kg bodyweight, daily, during 3-7 days.
Poultry (broilers):	0.5 ml per 2.5 kg bodyweight, daily, during 3 days.
Calves (non-ruminant):	1 ml per 10 kg bodyweight, the first day twice, during day 2-4 once daily.
Sheep, goats:	1 ml per 10 kg bodyweight, daily, during 3 days.

Withdrawal time:

For meat: 7 days.

For milk: 2 days.

Storage:

Store between 15 °C and 25 °C and protected from light.

Shelf life:

2 years.

Presentation:

100 ml multidose vial.



FOR VETERINARY USE ONLY
KEEP OUT OF REACH OF CHILDREN