

Synergistic and Additive Effect

LINCOMYCIN is a lincosamide group antibiotic with bacteriostatic or bactericidal action in function of the antimicrobial concentration, bacterial species and bacterial inoculum. Lincomycin acts by inhibiting protein synthesis by binding to the 50S ribosomal subunit and inhibiting peptidyl transferases.

SPECTINOMYCIN is an antibiotic closely related to the aminoglycosides. It is a bacteriostatic, relatively broad spectrum drug that can also be bactericidal at concentrations four times the MICs. Spectinomycin acts by binding to the 30S ribosomal subunit and interfering with protein synthesis.

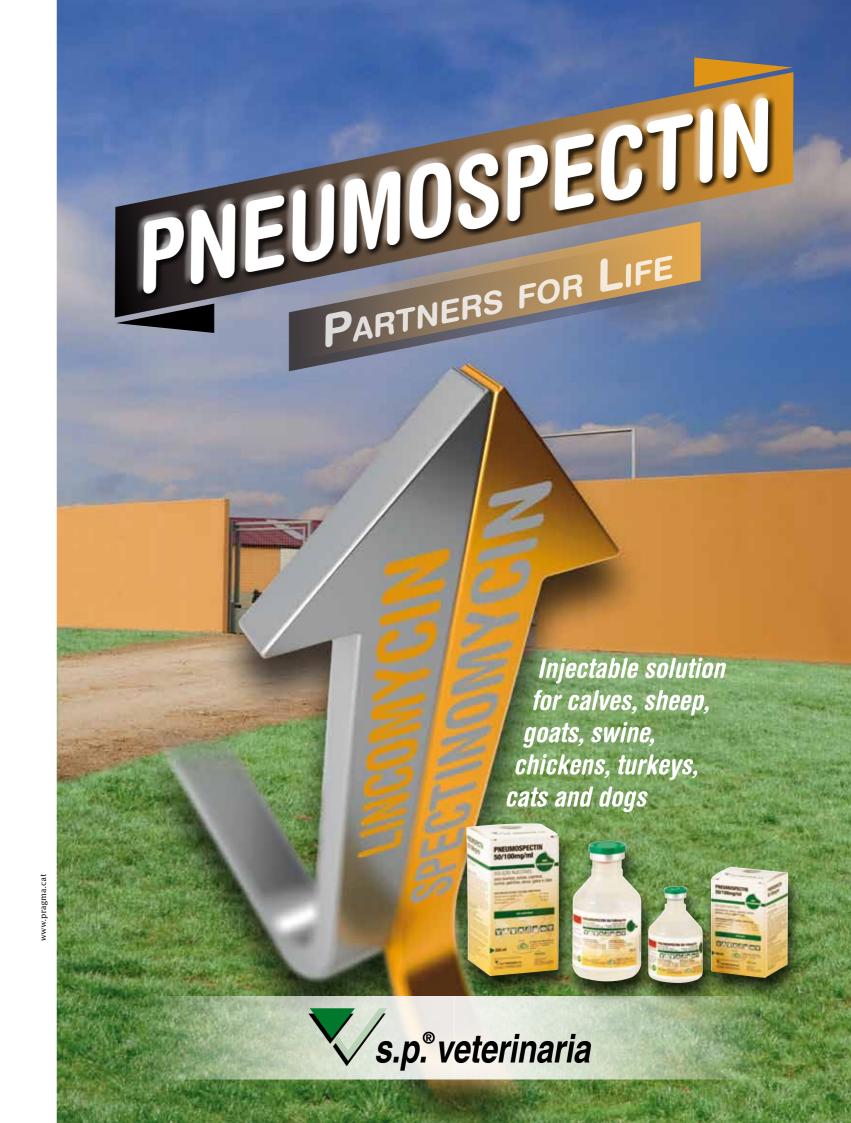
NOTICE: The product information provided is intended for informational purpose only. Please read the package insert of the product for proper use.

Note that the label wording may be subdue to the local regulations of the country of destination.



Ctra. Reus-Vinyols Km. 4,1 - P.O. BOX 60 - 43330 RIUDOMS (Tarragona) SPAIN Tel: +34 977 850 170 · Fax: +34 977 850 405

internacional@spveterinaria.com · www.spveterinaria.com





Calves

Treatment of respiratory infections, arthritis and omphalitis

ACTION SPECTRUM

Mycoplasma, Arcanobacterium pyogenes, Mannheimia and Histophilus somni (Haemophilus somnus). Anaerobic bacteria. Gram-positive and Gram-negative respiratory tract infections. (Giguère et al, 2006)

DOSE AND ADMINISTRATION

Intramuscular injection.

1 ml PNEUMOSPECTIN /10 kg b.w.

First day: 2 injections – 12 h interval.

Following days : 1 injection / day during 3 - 5 days.





Ovine and caprine species

Treatment of respiratory infections and mycoplasmosis



Mycoplasma, Anaerobic bacteria,

Gram-positive and Gram-negative respiratory tract infections. Bacterioides nodosus : Foot rot in sheep. (Giguère et al, 2006)

DOSE AND ADMINISTRATION

Intramuscular injection.

1 ml PNEUMOSPECTIN /10 kg b.w.

1 injection / day during 3 – 5 days.



Swine

Treatment of enteric adenomatosis (*ileitis***)** caused by Lawsonia intracellularis, Treatment of hemorrhagic enteritis and colibacillosis, **Treatment of mycoplasmosis**

ACTION SPECTRUM

Mycoplasma, Gram-positive and Gram-negative respiratory tract infections. Synergistic effects against A. pleuropneumoniae, E. coli and S. cholerasuis. (Chang et al, 2002)

DOSE AND ADMINISTRATION

Intramuscular injection.

1 ml PNEUMOSPECTIN /10 kg b.w.

1 injection / day. Repeat after 24 hours if necessary. Maximum treatment term : 5 days.









Chickens and **Turkeys**



Treatment of mycoplasmosis and infectious arthritis associated or not to Escherichia coli, Treatment of aerosacculitis caused by Escherichia coli, Treatment of avian cholera caused by Pasteurella multocida

ACTION SPECTRUM

Mycoplasma spp, E coli, Pasteurella spp., Clostridium spp., Pseudomonas spp., Salmonella spp.

DOSE AND ADMINISTRATION

Subcutaneous injection.

0,2 ml PNEUMOSPECTIN / kg b.w.

1 injection / day. Treatment term : 3 days.



Withdrawal time for Calves, Ovine, Caprine, Porcine, Chickens and Turkeys:

Meat: 14 days

Eggs and Milk: not allowed for human consumption.



Cats and Dogs



Treatment of respiratory, intestinal, urinary, skin infections (including wounds and abscess) and arthritis caused by organisms sensitive to the action of Lincomycin and/or Spectinomycin.

ACTION SPECTRUM

Gram positive and Gram negative bacteria, including Staphylococcus spp., Streptococcus spp., Bacteroides spp., Clostridium spp., Fusobacterium spp., Actinomyces spp, Mycoplasma spp. Anaerobic bacteria.

DOSE AND ADMINISTRATION

Intramuscular injection.

1 ml PNEUMOSPECTIN /5 kg b.w.

The treatment may be repeated at 12 to 24 hours intervals for 3 to 7 days according to clinical response. To ensure a correct dosage, body weight should be determined as accurately as possible.

