



# Vitaplan ESE

Complimentary liquid animal feed

## **Content per liter**

Vitamin E Selenium 100.000mg 50mg



## **Product information:**

The main ingredients of Vitaplan ESE are the vitamin E fertility vitamin and the selenium fertility mineral. Vitamin E is also an important antioxidant. It helps to prevent degeneration of muscles (heart muscle) and nerves and contributes to a expedient oxygen transport. Vitaplan ESE contributes in strengthening the immune system in young animals

and the digestion of fat and fat-soluble vitamins.

## **Applications:**

- Stressful situations
- Vitamin E problems
- Mobility problems
- Stimulation of plumage

## **Directions for use:**

**Poultry**: 500 ml per 1000 litres of drinking water for 3 - 5 days.

Cows Horse Camels: 4 ml per Head/daily Sheep Goat Calves: 2 ml per Head/daily

## **Packaging:**

Drums of 500 ml, 1 litre, 5 litre

## Withdrawal times:

None





The displayed packaging may differ.

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# **ASPARIN**

## **COMPOSITION:**

Acetylsalicylic acid (aspirin)

## **DESCRIPTION:**

**INDICATIONS:** Relief of pain and fever

For use as an aid in reducing fever and for mild analgesia.

## SIDE EFFECTS:

None

## **DOSAGE:**

For oral administration via drinking water. Cattle and Horses: 5-60 g (approx. 1/3 to 4 tablespoons). Calves and Foals: 0.5-6.0 g (approx. 1/10 to 1 teaspoon). Sheep and Swine: 1-3 g (approx. 1/10 to 1/2 teaspoon). Poultry: 0.15% level in ration.



WITHDRAWAL TIME:

0 days

**PACKING:** 

500 mg, 1 kg and 5 kg.





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## **CONTRAINDICATIONS:**

Do not use Sodium Salicylate in neonates or calves less than 2 weeks of age.

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# Vitaplan Broment

Complimentary liquid animal feed

## **Content per liter**

1,2-Propanediol, Magnesium Chloride Menthol 44,000 mg Vitamin B12 25 mg Bromhexine Hcl 20,000 mg Thyme oil 10,000 mg Eucalyptus oil 1,000 mg, water qsp. (E-Nr. 321) Butylhydroxytoluene 240.000 mg (E-Nr. 320) Butylhydroxyanisole 240.000 mg (E-Nr. 310) Propyl gallate 100.000 mg.



## **Product information:**

Vitaplan BroMent helps to overcome the viral disease like New Castle disease, Avian Influenza, Infectious bronchitis, mycoplasmosis and infectious coryza.

It provides ease in breathing, when mucous membranes dry out. It helps to overcome post vaccination reactions due to IB or ND vaccination. Vitaplan BroMent has relieving effect on onset effect of coughing and mostly reduces the need of antibiotics.

It also encourages growth and improves feed conversions.

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## **Directions for use:**

For oral administration. **Ruminants:** 1 ml per 50 kg b.w.. **Poultry:** 100-200 ml per 1000 litres of drinking water. **Spraying:** 400 ml in 20 litres of water.

## Packaging:

Drums of 500 ml, 1 litre, 5 litre

## **Precautions:**

For veterinary use only

## Withdrawal times:

None





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# Vitaplan DCP

Complimentary liquid animal feed

## **Content per liter**

Vitamin D3 Calcium chloride Phosphoric acid Butylhydroxytoluol Butylhydroxyanisole Propyl gallate

500.000,00 i.u. 11.600mg 1.500mg 240mg 240mg 100mg



## Product information:

Vitaplan DCP is a supplementary liquid animal feed to support the development of healthy bones.

Routine application is highly desirable.

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Many 'new' broiler breeds have problems with bone development. Weak, brittle bones with symptoms of rickets are frequently present. Vitaplan DCP helps to counteract these processes and promotes recovery.

The quality of the eggshell can also be maintained until the end of the laying period with Vitaplan DCP.

## **Applications:**

- Vitamin D3 deficiency in feed
- Lack of calcium and phosphorus
- Leg problems
- Stronger bones
- Eggshell support

## **Directions for use:**

Poultry: 350 ml per 1000 litres of drinking water for 3 - 5 days. Large Animals: 100 ml daily Calf: 40 ml Small Animal: 10-20 ml daily

## **Packaging:**

Drums of 500 ml, 1 litre, 5 litre

## Withdrawal times:

None





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## Vitaplan AD3E 100-20-20 **Complimentary liquid animal feed**

**Content per liter** 

Vitamin A 100,000 IU, Vitamin D3 20,000 IU, Vitamin E 20 mg

## **Product information:**

Vitaplan AD3EC 100-20-20 is a supplementary source of vitamines, sorbitol and sodium ascorbate. Vitamin A deficiency symptoms are hyperkeratosis of the skin, xerophthalmia, blindness, nervous symptoms, decreased growth rates and lower fertility. Vitamin D3 takes care of the regular process of the calcium-phosphorous metabolism. It also plays a role in increasing the rate of Ca++- absorption and transport from the intestine and so promoting calcification of bone. Vitamin D3 deficiency symptoms are rickets in young animals and osteomalacia in adults. Vitamin E has an anti-oxidant action. This action links vitamin E with vitamin A metabolism (it is used for the stabilising of vitamin A in foodstuffs), and with the unsaturated fatty acids (deficiency symptoms are muscular disorders, e.g. White Muscle Disease, Stiff Lamb Disease).

Its recommended in all animal species, during their growth and for boosting reproduction and layingeggs in laying birds. Particularly useful in case of stessful situations caused by heat or transportation, in high performance animals or to supplement a diet deficient in anti parasitic or antibiotic treatments, especially with sulfonamides.

## **Directions for use:**

For oral administration.

Horses, cattle: 5 - 10 ml per animal during 2 - 3 days. Poultry: 1 litre per 2,000 litres of drinking water during 3 - 5 days.

Foals, calves: 5 ml per animal during 2 - 3 days. **Sheep, goats** : 2 – 3 ml per animal during 2 – 3 days. Medicated drinking water should be used within 24 hours



Withdrawal times: None

## **Packaging:**

Drums of 500 ml, 1 litre, 5 litre





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# Vitaplan AD3E 100-20-20

## Complimentary liquid animal feed

## **Content per liter**

Vitamin A 100,000 IU, Vitamin D3 20,000 IU, Vitamin E 20 mg

## **Product information:**

Vitaplan AD3EC 100-20-20 is a supplementary source of vitamines, sorbitol and sodium ascorbate. Vitamin A deficiency symptoms are hyperkeratosis of the skin, xerophthalmia, blindness, nervous symptoms, decreased growth rates and lower fertility. Vitamin D3 takes care of the regular process of the calcium-phosphorous metabolism. It also plays a role in increasing the rate of Ca++- absorption and transport from the intestine and so promoting calcification of bone. Vitamin D3 deficiency symptoms are rickets in young animals and osteomalacia in adults. Vitamin E has an anti-oxidant action. This action links vitamin E with vitamin A metabolism (it is used for the stabilising of vitamin A in foodstuffs), and with the unsaturated fatty acids (deficiency symptoms are muscular disorders, e.g. White Muscle Disease, Stiff Lamb Disease).

Its recommended in all animal species, during their growth and for boosting reproduction and layingeggs in laying birds. Particularly useful in case of stessful situations caused by heat or transportation, in high performance animals or to supplement a diet deficient in anti parasitic or antibiotic treatments, especially with sulfonamides.

## **Directions for use:**

For oral administration.

Horses, cattle : 5 - 10 ml per animal during 2 - 3 days.

#### Poultry: :

1 litre per 2,000 litres of drinking water during 3 - 5 days.

Foals, calves : 5 ml per animal during 2 - 3 days. Sheep, goats : 2 - 3 ml per animal during 2 - 3 days. Medicated drinking water should be used within 24 hours.



### Withdrawal times: None

## **Packaging:**

Drums of 500 ml, 1 litre, 5 litre





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# **TYLOFOS 50-200**

## **COMPOSITION:**

Tylosin tartrate 50 mg Fosfomycin sodium 200 mg

## **DESCRIPTION:**

Fosfomycin (FOS) is an natural bactericidal broad-spectrum antibiotic which acts on proliferating bacteria by inhibiting cell wall and early murein/peptidoglycan synthesis. Fosfomycin acts bactericidal against Gram-positive and Gram-negative bacteria. Other properties of this drug include inhibition of bacterial adhesion to epithelial cells, exopolysaccharide biofilm penetration, immunomodulatory effect, phagocy-tosis promotion and protection against nephrotoxicity caused by other drugs. Fosfomycin has, due to its low protein binding, a very good tissue penetration. Tylosin is a macrolide antibiotic with activity mainly against Gram-positive bacteria and cocci. Fructose is an important source of energy for bacteria. Bacteria actively transport fructose into the cell, thereby also taking up to the fosfomycin. In this way, the fosfomycin can be much more effective.

## **INDICATIONS:**

Fosfomycin is indicated for the treatment of bacterial infections caused by Gram-positive, Gram-negative bacteria and mycoplasma in the digestive and respiratory tract in poultry. Fosfomycin in poultry is indicated for the treatment of infections caused by E. Coli, Salmonella spp., Staphylococcus spp., Streptococcus spp. and in the treatment of infectious Coryza, Chronic Respiratory Disease (CRD), Avian cholera, Listeriosis, Pseudomonosis and diseases caused by fosfomycin and/or tylosin susceptible organisms.

## **CONTRAINDICATIONS:**

Do not administer to animals with a severe impaired renal function. Do not use in layers producing eggs for human consumption.

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## SIDE EFFECTS:

Sometimes a mild diarrhoea can be seen during or after treatment.

## **DOSAGE:**

For oral administration via drinking water. The recommended dosage level is of 160 mg per kg of body weight

#### Poultry:

500-800 g per 1000 litres of drinking water. Medicated drinking water should be used within 24 hours.



### WITHDRAWAL TIME:

Meat: 3 days

## PACKING:

500 mg, 1 kg and 5 kg.





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# **TYLOSIN 100**

## **COMPOSITION:**

Contains per g water soluble powder: Tylosin tartrate 100%

## **DESCRIPTION:**

Tylosin is a macrolide antibiotic with bacteriostatic action against Gram-positive and Gram-negative cocci. After oral administration, therapeutic blood levels are reached within 2 - 4 hours.

## **INDICATIONS:**

Tylosin tartrate is effective against a large number of causative agents of diseases (Streptococci, Staphylococci, Corynebacteria, Pasteurella, Antrax and Erysipelas Bacilli, and other). It is particularly effective against Mycoplasma gallisepticum (CRD). The drug is well absorbed from the proximal parts of the digestive tract, so that a therapeutic blood level is rapidly attained. It is also well diffused in body fluids and tissues. Tylosin is very effective in the treatment of Chronic Respiratory Disease complex (CRD-complex). It is also efficient in the treatment of infectious synovitis and sinusitis, as well as several other poultry diseases.

## **CONTRAINDICATIONS:**

Do not use in rabbits, guinea pigs and hams not labeled use in poultry whose eggs are intended for human consumption.

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## SIDE EFFECTS:

None

## **DOSAGE:**

For oral administration via feed or drinking water

Poultry: 100 g per 200 litres of drinking water during 3 – 5 days.

**Calves :** 1 g per 50 kg bodyweight, twice daily, during 7 – 14 days.



## WITHDRAWAL TIME:

Meat: Calves: 12 days Poultry: 2 days Eggs: 4 days

## **PACKING:**

500 mg, 1 kg and 5 kg.





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# **TOLTRAZURIL 25**

## **COMPOSITION:**

Contains per ml: Toltrazuril 25 mg

## **DESCRIPTION:**

Toltrazuril has a coccidiostatic mode of action and is active against all intracellular development stages of Eimeria spp. that infect poultry. Toltrazuril is effective in the treatment of coccidiosis in poultry, turkeys, calves, sheep, goats and pigs caused by different species of Eimeria: E. acervulina, E. brunetti, E. maxima, E. mitis, E. necatrix, E. tenella. in poultry and E. adenoides, E. meleagridis and E. meleagrimitis in turkeys. Kepcox 2.5% Oral is compatible with all feed additives and is commonly used in poultry and turkey production.

## **INDICATIONS:**

Toltrazuril 25 is indicated for the treatment of coccidiosis in poultry, turkeys, calves, sheep and goats.

## **CONTRAINDICATIONS:**

Do not administer to animals with an impaired liver and/or renal function. Do not use in breeders in production or layers producing eggs for human consumption.

## SIDE EFFECTS:

None

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## DOSAGE:

For oral administration:

Poultry, turkeys: 100 ml per 100 litres of drinking water for continuous medication during 48 hours or 300 ml per 100 litres of drinking water for 8 hours each day during 2 days (= 7 mg toltrazuril per kg bodyweight).

**Calves, sheep, goats**: 0.8 ml (= 20 mg toltrazuril) perkg bodyweight during 2 days.

In case of increased or lowered water intake adjust the medication concentrations accordingly, to obtain a daily dose of 7 mg toltrazuril per kg bodyweight. If necessary repeat after 5 days.



## WITHDRAWAL TIME:

Poultry: 2 days. Turkeys : 5 days. For eggs : 0 days.

## **PACKING:**

500 ml, 1 liter and 5 liter.





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# **TYLODOX 100-200**

## **COMPOSITION:**

Tylosin tartrate 100 mg Doxycycline hyclate 200 mg

## **DESCRIPTION:**

Tylosin is a macrolide antibiotic with bacteriostatic activity mainly against gram-positive as well as some gram-negative bacteria. Doxycycline is a tetracyclineantibiotic with bacteriostatic activity against gram-positive and gram negative bacteria, including Mycoplasma spp, Rickettsia spp. and Chlamydia spp. When combined, tylosin and doxycycline act synergistically.

### **INDICATIONS:**

For the treatment of bacterial infections in poultry, caused by microorganisms susceptible to tylosin and doxycycline, gastrointestinal and respiratory infections.

## **CONTRAINDICATIONS:**

Hypersensitivity to macrolides or tetracyclines, severe hepatic or renal impairment, active microbial digestion.

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## **SIDE EFFECTS:**

None.

## **DOSAGE:**

For oral administration via drinking water. **Poultry:** 100 g per 200-400 litres of water per day for 3-5 days.

Shake well before use. Medicated water should be used immediately and refreshed every 24 hours for the duration of the treatment.



## WITHDRAWAL TIME:

Meat: 15 days Eggs: 4 days

## **PACKING:**

500 mg, 1 kg and 5 kg.





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# **Thiamphenicol 25**

## **COMPOSITION:**

Contains per ml: Thiamphenicol 250 mg

## **DESCRIPTION:**

Thiamphenicol belongs to the group of amphenicols (with chloramphenicol andflorphenicol) and it is a broad-spectrum antimicrobial agent. In contrast to chloramphenicol, thiamphenicol does not cause bone marrow suppression leading to aplastic anemia. Thiamphenicol can be applied orally to control bacterial infections in pigs, poultry and calves. Thiamphenicol penetrates well in brain, mammal, placental and eye tissues. Thiamphenicol inhibits protein synthesis in bacteria. It has a bacteriostatic action against a broad range of micro-organisms, although it may be bactericidal for some species under certain conditions. Bacteria inhibited in vitro by relatively low concentrations of thiamphenicol are Clostridium, Corynebacterium diphtheriae, Diplococcus pneumoniae, Staphylococcus albus, Streptococcus pyogenes, Streptococcus viridans, Bacteroides, Fusobacterium, Bordetella, Brucella, Haemophilus, Neisseria, Pasteurella, Shigella and some Vibrio strains. Some Bacilli, Erysipelothrix, Staphylococcus aureus and Streptococcus faecalis are sensitive to moderate concentrations of thiamphenicol but Listeria, Yersinia, Aerobacter, Escherichia, Klebsiella, Proteus and Salmonella are sensitive only to relatively high concentrations.

## **INDICATIONS:**

Thiamphenicol 25 is indicated for the treatment of respiratory infections, Salmonellosis, gastro-enteritis, meningitis and encephalitis caused by micro-organisms susceptible to thiamphenicol in calves and poultry.

## SIDE EFFECTS:

Thiamphenicol will disturb the normal function of active rumen and intestinal microbial flora when given orally.

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## **CONTRA INDICATIONS:**

Do not administer to animals hypersensitive to thiamphenicol. Do not administer to animals with an active rumen and intestinal microbial flora. Do not administer to animals with an impaired kidney function. Do not use in layers producing eggs for human consumption.

## DOSAGE:

For oral administration via drinking water. Shake well before use.

**Calves** : 4 ml per 10 kg bodyweight daily, divided in two portions per day, during 3 - 5 days (40 mg thiamphenicol per kg bodyweight).

**Poultry** : 4 ml per 10 kg bodyweight daily, during 3 – 5 days (40 mg thiamphenicol per kg bodyweight) or 1 liter per 400 litres of drinking water.

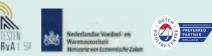


WITHDRAWAL TIME: For meat: 12 days. PACKING: 500 ml, 1 liter and 5 liter.





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# **TIAMULIN 125**

## **COMPOSITION:**

Contains per ml: Tiamulin hydrogen fumarate 125 mg

## **DESCRIPTION:**

Tiamulin 125 is a semi-synthetic diterpene antibiotic. The mode of action is by inhibition of ribosomal protein synthesis in sensitive bacteria. It is a bacteriostatic antibiotic and the following organisms show sensitivity in vitro: Brachyspira spp, Mycoplasma spp, Gram-positive spp. like Staphylococcus spp. and Streptococcus spp. and Gram-negative spp. like Pasteurella spp. and Bacteroides spp.

## **INDICATIONS:**

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Poultry: For the reduction in the severity of disease caused by mycoplasmas. Turkeys: For the reduction in the severity of disease caused by mycoplasmas.

## **CONTRAINDICATIONS:**

Hypersensitivity to tiamulin. Administration to animals which get monensin, narasin or salinomycin through feed during or at least 7 days before or after treatment.

## SIDE EFFECTS:

Water intake may be suppressed in birds during the administration of tiamulin.

## **DOSAGE:**

For oral administration: **Poultry**: 2000 ml per 1000 litres of drinking water (250 ppm) for 3 - 5 days. **Turkeys** : 2000 ml per 1000 litres of drinking water (250 ppm) for 5 days.



## WITHDRAWAL TIME:

Poultry: 2 days. Turkeys : 5 days. For eggs : 0 days.

## **PACKING:**

500 ml, 1 liter and 5 liter.





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# SULFATRIM 80-20 Oral

## **COMPOSITION:**

Sulfamethoxazole 80 ml Trimethoprim 20 ml

## **DESCRIPTION:**

The combination of trimethoprim and sulfamethoxazole acts synergistic and usually bactericidal against many Gram-positive and Gram-negative bacteria like E. coli, Haemophilus, Pasteurella, Salmonella, Staphylococcus and Streptococcus spp. Both compounds affect bacterial purine synthesis in a different way, as a result of which a double blockade is accomplished.

## **INDICATIONS:**

Gastrointestinal, respiratory and urinary tract infections caused by trimethoprim and sulfamethoxazole sensitive bacteria like E. coli, Haemophilus, Pasteurella, Salmonella, Staphylococcus and Streptococcus spp. in calves, cattle, goats, sheep and swine.

## **CONTRAINDICATIONS:**

Hypersensitivity to trimethoprim and/or sulphonamides. Administration to animals with a seriously impaired renal and/or hepatic function or with blood dyscrasias.

## SIDE EFFECTS:

Trimethoprim sulfamethoxazole can precipitate in urine forming crystals or even stones, leading to kidney damage and gout.

This is typically a problem with prolonged use or acidified urine. Sulfa drugs should not be given to birds with liver or kidney problems.

## **DOSAGE:**

For oral administration: **Poultry**: 0,80 ml of product per kg body weight per day, during 3 days



## WITHDRAWAL TIME:

Trimethoprim sulfamethoxazole should not be given to poultry producing eggs intended for human consumption Eggs : 10 days

## **PACKING:**

500 ml, 1 liter and 5 liter.





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# **NORFLOXACIN 30**

## **COMPOSITION:**

Contains per ml: Norfloxacin 300 mg - Excipients up to 1 ml.

## **DESCRIPTION:**

Norfloxacin belongs to the group of quinolones and acts bactericidal against mainly Gram-negative bacteria like Campylobacter, E. coli, Haemophilus, Pasteurella, Salmonella, and Mycoplasma spp.

## INDICATIONS:

Gastrointestinal, respiratory and urinary tract infections caused by norfloxacin sensitive microorganisms, like Campylobacter, E. coli, Haemophilus, Mycoplasma, Pasteurella and Salmonella spp. in calves, goats, poultry and sheep.

## **CONTRA INDICATIONS:**

Hypersensitivity to norfloxacin. Administration to animals with a seriously impaired hepatic and/or renal function. Concurrent administration of tetracyclines, chloramphenicol, macrolides and lincosamides.

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## SIDE EFFECTS:

None.

## DOSAGE:

For oral administration. Calves, goats and sheep: Twice daily 10 ml per 75 - 150 kg body weight for 3 -5 days.

#### Poultry: :

1 litre per 1500 - 4000 litres of drinking water for 3 - 5 days.

Medicated drinking water should be used within 24hours.



## WITHDRAWAL TIME:

Calves, Goat and Sheep: 8 days. Poultry: 12 days.

## **PACKAGING:**

500 ml, 1 liter and 5 liter.





The displayed packaging may differ.















# **NEOMYCIN 30**

## **COMPOSITION:**

Neomycin sulphate 300 mg

## **DESCRIPTION:**

Neomycin is an aminoglycoside antibiotic, acting bacteriostatic in low concentrations and bactericidal in high concentrations. Neomycin acts against both Gram-negative and Gram-positive bacteria. Neomycin is very soluble in water and the solution is stable. In acid solutions and under anaerobic conditions it is less effective.

## **INDICATIONS:**

Neomycin 30 is effective in the treatment of intestinal infections in calves and broilers.

Neomycin is effective against various causative agents of diseases like Escherichia coli, Salmonella, Campylobacter, Pasteurella, Staphylococci and Listeria spp. When applied orally it will be poorly absorbed in the digestive tract, except in case of severe enteritis.

## **CONTRAINDICATIONS:**

Do not administer to animals with an impaired kidney or liver function. Do not use in animals in lactation if milk is intended for human consumption. Do not use in layers producing eggs for human consumption. Do not use in pregnant animals.

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## SIDE EFFECTS:

None

## **DOSAGE:**

For oral administration via drinking water. Poultry: 500 gram per 1000 liter of drinking water. Calves: 10 mg per kg bodyweight daily



## WITHDRAWAL TIME:

Poultry: 7 days. Calves : 5 days. F

## **PACKING:**

500 mg, 1 kg and 5 kg.





The displayed packaging may differ.























# LINCO-SPECTO 200-50

## **COMPOSITION:**

Lincomycin 200 mg Spectinomycin 50 mg

## **DESCRIPTION:**

The combination of lincomycin and spectinomycin acts is additive and in some cases synergistic. Spectinomycin acts mainly against Mycoplasmaspp. and Gram-negative bacteria like E. coli and Pasteurella and Salmonella spp. Lincomycin acts mainly against Mycoplasma spp., Treponema spp., Campylobacter spp. and Gram-positive bacteria like Staphylococcus,

Streptococcus, Corynebacterium spp. and Erysipelothrix rhusiopathiae.

## **INDICATIONS:**

Gastrointestinal and respiratory infections caused by micro-organisms sensitive to spectinomycin and lincomycin, such as Campylobacter, Mycoplasma, Salmonella, Staphylococcus, Streptococcus and Treponema spp. in poultry.

## **CONTRAINDICATIONS:**

Do not use in poultry producing eggs for human consumption.

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## SIDE EFFECTS:

Hypersensitivity reactions.

## **DOSAGE:**

For oral administration via drinking water. **Poultry:** 100 g per 200-400 litres of water per day for 3-5 days.



## WITHDRAWAL TIME:

Meat: 15 days. Eggs : 4 days.

## **PACKING:**

500 mg, 1 kg and 5 kg.





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# **FLORFENICOL 30**

## **COMPOSITION:**

Contains per ml: Florfenicol 300 mg

## **DESCRIPTION:**

Florfenicol is a synthetic broad-spectrum antibiotic. The active ingredient florfenicol is active againt many Gram-positive and Gram-negative bacteria isolated from domestic animals. It acts by inhibiting bacterial protein synthesis.

## INDICATIONS:

Florfenicol 30 is indicated for the treatment of infections caused bt E. coli and Salmonella in poultry.

## **CONTRA INDICATIONS:**

Do not use in layers producing eggs for human consumption.

## INCOMPATIBILITY WITH OTHER DRUGS:

Do not combine with chlorinators

## SIDE EFFECTS:

None.

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## **DOSAGE:**

For oral administration via drinking water. Shake well before use.

#### Poultry (broilers)

1 - 2 weeks old : 50 ml per 100 litres of drinking water during 3 days.

3 - 4 weeks old : 65 ml per 100 litres of drinking water during 3 days.

5 - 6 weeks old : 85 ml per 100 litres of drinking water during 3 days.

This is equivalent to 30 mg florfenicol per kg body weight.



## WITHDRAWAL TIME:

For meat: 20 days.

## **PACKAGING:**

500 ml, 1 liter and 5 liter.





The displayed packaging may differ.















# Levofloxacin 10

## **COMPOSITION:**

Contains per ml: Levofloxacin 100 mg

## **DESCRIPTION:**

For the control & treatment of infections in poultry like E.Coli infections, Salmonellosis, Fowl Cholera, Infectious Coryza, Dermatitis, CRD, CCRD etc.

## **INDICATIONS:**

For the control & treatment of infections in poultry like E.Coli infections, Salmonellosis, Fowl Cholera, Infectious Coryza, Dermatitis, CRD, CCRD etc. Also controls other infections caused by Gram-negative & Gram-positive microorganisms.

## **CONTRAINDICATIONS:**

Hypersensitivity to Levofloxacin.

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## SIDE EFFECTS:

Water intake may be suppressed in birds during the administration of tiamulin.

## **DOSAGE:**

For oral administration:

80 ml per 1000 Liters of drinking water or mix 1 ml for 10 Kgs of live body weight to be administered continuously for a period of 3-5 days once daily in drinking water depending up on the severity of infection or as recommended by the Veterinarian



### WITHDRAWAL TIME:

For meat: 7 Days Eggs: 7 Days

## **PACKING:**

500 ml, 1 liter and 5 liter.





The displayed packaging may differ.















# **ERTHROMYCIN 30**

## **COMPOSITION:**

Each gm contains 300 mg Erythromycin thiocyanate.

## **DESCRIPTION:**

Erythromycin is active against a wide variety of pathogenic organisms. It is particularly indicated in the treatment of Mycoplasma and bacterial infections of the respiratory tract in poultry, particularly associated with Chronic Respiratory Disease (CRD) in poultry.

## **INDICATIONS:**

Erythromycin is active against a wide variety of pathogenic organisms. It is particularly indicated in the treatment of Mycoplasma and bacterial infections of the respiratory tract in poultry, particularly associated with Chronic Respiratory Disease (CRD) in poultry. Indicated also with infectious sinovitis and sinusitis.

## **CONTRAINDICATIONS:**

Hypersensitivity to erythromycin. Administration to animals with a seriously impaired hepatic and/or renal function. Concurrent administration of tetracyclines, chloramphenicol, macrolides and lincosamides.

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## SIDE EFFECTS:

Hypersensitivity reactions may occur.

### **DOSAGE**:

For oral administration. **Poultry:** 100 g per 100 litres of drinking water for 3 - 5 days.



### WITHDRAWAL TIME:

Meat: 3 days Eggs: 6 days

## PACKING:

500 mg, 1 kg and 5 kg.





The displayed packaging may differ.













# **FLORFENICOL 20**

## **COMPOSITION:**

Contains per ml: Florfenicol 200 mg

## **DESCRIPTION:**

Florfenicol is a synthetic broad-spectrum antibiotic. The active ingredient florfenicol is active againt many Gram-positive and Gram-negative bacteria isolated from domestic animals. It acts by inhibiting bacterial protein synthesis.

## **INDICATIONS:**

Florfenicol 20 is indicated for the treatment of infections caused bt E. coli and Salmonella in poultry.

## **CONTRA INDICATIONS:**

Do not use in layers producing eggs for human consumption.

## **INCOMPATIBILITY WITH OTHER DRUGS:**

Do not combine with chlorinators.

## SIDE EFFECTS:

None.

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## DOSAGE:

For oral administration via drinking water. Shake well before use.

#### Poultry (broilers)

1 - 2 weeks old : 50 ml per 100 litres of drinking water during 3 days.

3 - 4 weeks old : 65 ml per 100 litres of drinking water during 3 days.

5 - 6 weeks old : 85 ml per 100 litres of drinking water during 3 days.

This is equivalent to 30 mg florfenicol per kg body weight.



## WITHDRAWAL TIME:

For meat: 20 days.

## **PACKAGING:**

500 ml, 1 liter and 5 liter.





The displayed packaging may differ.

























# **ERTHROMYCIN 20**

## **COMPOSITION:**

Each gm contains 200 mg Erythromycin thiocyanate.

## **DESCRIPTION:**

Erythromycin is active against a wide variety of pathogenic organisms. It is particularly indicated in the treatment of Mycoplasma and bacterial infections of the respiratory tract in poultry, particularly associated with Chronic Respiratory Disease (CRD) in poultry.

## **INDICATIONS:**

Erythromycin is active against a wide variety of pathogenic organisms. It is particularly indicated in the treatment of Mycoplasma and bacterial infections of the respiratory tract in poultry, particularly associated with Chronic Respiratory Disease (CRD) in poultry. Indicated also with infectious sinovitis and sinusitis.

## **CONTRAINDICATIONS:**

Hypersensitivity to erythromycin. Administration to animals with a seriously impaired hepatic and/or renal function. Concurrent administration of tetracyclines, chloramphenicol, macrolides and lincosamides.

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## SIDE EFFECTS:

Hypersensitivity reactions may occur.

## **DOSAGE**:

For oral administration. **Poultry:** 100 g per 100 litres of drinking water for 3 - 5 days.



### WITHDRAWAL TIME:

Meat: 3 days Eggs: 6 days

## PACKING:

500 mg, 1 kg and 5 kg.





The displayed packaging may differ.

#### Certificates



















GMP





# DOXYTILMICO 200-200

## **COMPOSITION:**

Doxycycline hyclate 200 mg Tilmicosine phosphate 200 mg

#### **DESCRIPTION:**

Doxycycline is a bacteriostatic broad-spectrum antibiotic, which belongs to the tetracycline group.

#### **INDICATIONS:**

It is effective against gram-positive and gram-negative bacteria (Staphylococcus spp., Streptococcus spp., Bacillus anthracis, Clostridium spp., Listeria spp., Actinomyces spp., Klebsiella spp., Shigella spp., Yersinia spp., Bordetella spp., Campylobacter spp., E. coli, Haemophilus spp., Pasteurella spp., Salmonella spp.) as well as chlamydia (Chlamydia spp.), mycoplasma (Mycoplasmaspp.) and rickettsia (Rickettsia spp.) Tilmicosin is a semi-synthesized macrolide antibiotic used for calves, turkeys and poultry.It has an in vitro antibacterial spectrum that is predominately Gram-positive with activity against certain Gram-negative micro-organisms. Activity against several Mycoplasma species has also been seen.

### **CONTRAINDICATIONS:**

Do not administer to animals hypersensitive to Doxycyclin or Tilmicosin.

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## SIDE EFFECTS:

None

### **DOSAGE:**

For oral administration via drinking water. Poultry: 100 gram per 1000 liter of drinking water Calves: 15 mg Doxytilmico/kg body weight twice daily, for 3-5 consecutive days.



## WITHDRAWAL TIME:

Poultry: 7 days before slaughter Turkey: 7 days before slaughter

## **PACKING:**

500 mg, 1 kg and 5 kg.





The displayed packaging may differ.

















# **ENROFLOXACIN 10**

## **COMPOSITION:**

Contains per ml: Enrofloxacin 100 mg

## **DESCRIPTION:**

Enrofloxacin belongs to the group of quinolones. It acts bactericidal against Gram -negative and Gram-positive bacteria, including anaerobic pathogens. The most importan t micro-organisms are: E. coli, Mycoplasma spp., Salmonella spp., Staphylococcus spp., Pasteurella spp., Streptococcus spp., Klebsiella spp., Pseudomonas spp. and Campylobacter.

## **INDICATIONS:**

Enrofloxacin 10 is effective against gastrointestinal and respiratory infections caused by enrofloxacin sensitive micro organisms like pneumonia, bronchopneumonia, Mycoplasma infections, Coli -septicaemia, Coli-diarrhoea, enteritis, Pasteurellosis, typhoid/ paratyphoid, infections of the urinary tract, wound infections and secondary bacterial infections such as complications of viral diseases in poultry, calves, sheep and goats .

## **CONTRA INDICATIONS:**

Do not administer to animals hypersensitive to enrofloxacin.

## **INCOMPATIBILITY WITH OTHER DRUGS:**

Do not administer in combination with chloramphenicol, tetracyclines, erythromycin and lincomycin.

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## SIDE EFFECTS:

Gastrointestinal disturbances.

## **DOSAGE:**

For oral administration.

**Calves, goats and sheep:** 10 ml per 75 - 150 k g bodyweight , twice daily , during 3 - 5 days. **Poultry:** : 100 ml per 200 litres of drinking water during 3 - 5 days.

Medicated drinking water should be used within 24hours.



## WITHDRAWAL TIME:

For meat: 9 days. For eggs: 9 days.

## **PACKAGING:**

500 ml, 1 liter and 5 liter.





The displayed packaging may differ.











# **COLISTIN 2400**

## **COMPOSITION:**

Contains per I: Colistin (as sulphate) 2,400,00 IU.

## **DESCRIPTION:**

Colistin 2400 is an antibiotic from the group of polymyxins with bactericidal action against Gramnegative bacteria like E. coli, Haemophilus and Salmonella spp. Polymyxins interact strongly with phospholipids and penetrate into and disrupt the structure of cell membranes. They disorganise the outer membrane of Gram-negative bacteria by binding lipopolysaccharide (LPS, endotoxin) through direct interaction with the anionic lipid A region, thereby neutralising the endotoxin capacity of LPS. Colistin sulphate is poorly absorbed after oral administration, and serum concentrations are generally undetectable. In chickens, residues in serum were detectable for up to 6 hours after administration in the drinking water. Orally administered colistin is eliminated almost totally in faeces.

## INDICATIONS:

Colistin 2400 is indicated for gastrointestinal infections caused by colistin sensitive microorganisms like E. coli, Haemophilus and Salmonella spp. in calves, goats, sheep, poultry.

## **CONTRA INDICATIONS:**

Cases of hypersensitivity to colistin or to any of the excipients. Administration to animals with seriously impaired renal functions or with an active microbial digestion. Administration in subtherapeutic doses or in cases of resistance to colistin.

## SIDE EFFECTS:

Digestive alterations may appear, such as intestinal dysbiosis, accumulation of gases or mild diarrhoea. Overdoses may result in renal failure.

## DOSAGE:

For oral administration.

Calves, goats and sheep: Twice daily 1 ml per 40 kg body weight for 5 - 7 days.

Poultry: 1 litre per 2000 - 4000 litres of drinking water for 5 - 7 days.

Only sufficient medicated drinking water should be prepared to cover daily requirements. Medicated drinking water should be replaced every 24 hours. Note: for pre-ruminant calves, lambs and kids only.



For meat: 7 days.

## **PACKAGING:**

500 ml, 1 liter and 5 liter.





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## Certificates





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# **Doxycyclin 50**

## **COMPOSITION:**

Doxycycline hyclate 500 mg

## **DESCRIPTION:**

Doxycycline belongs to the group of tetracyclines and acts bacteriostaticagainst many Gram-positive and Gram-negative bacteria, like Bordetella, Campylobacter, E. coli, Haemophilus, Pasteurella, Salmonella, Staphylococcus and Streptococcus spp.

## **INDICATIONS:**

Gastrointestinal and respiratory infections caused by doxycycline sensitive micro-organisms, like Bordetella, Campylobacter, Chlamydia, E. coli, Haemophilus, Mycoplasma, Pasteurella, Rickettsia, Salmonella, Staphylococcus and Streptococcus spp.

## CONTRAINDICATIONS:

Hypersensitivity to tetracyclines. Administration to animals of a seriously impaired hepatic function. Concurrent administration with penicillins, cephalosporins, quinolones and cycloserine. Administrationto animals with an active microbial digestion.

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## SIDE EFFECTS:

Overdose can result in acute, sometimes fatal, heart muscle degeneration in calves. Teeth discolouration in young animals may be observed after prolonged period of administration.

## **DOSAGE:**

For oral administration via drinking water. **Calves :** 1 g per 50 kg bodyweight, once daily during 3 - 5 days (equivalent to 10 mg of doxycycline per kg bodyweight). **Poultry** : 100 – 225 g per 1,000 litres of drinking water during 3 – 5 days (equivalent to 20 mg of doxycycline per kg bodyweight).



WITHDRAWAL TIME:

Meat: 15 days. Eggs: 4 days.

## **PACKING:**

250 mg, 500 mg, 1 kg and 5 kg.





The displayed packaging may differ.

























# **CIPROFLOXACIN 20**

## **COMPOSITION:**

Ciprofloxacin - 200 mg/ml (as an active ingredient) and lactulose (as an excipient).

## **DESCRIPTION:**

Ciprofloxacin 20 (fluroquinolone antibiotic with broad-spectrum antibacterial action) is active against gram-positive and gram-negative bacteria (including Echerichia coli, Salmonella spp., Shigella spp., Klebsiella spp., Enterobacter spp., Proteus spp., Yersinia spp., Haemophilus spp., Pseudomonas aeruginosa, Pasteurella multocida, Plesiomonas shigelloides, Campylobacter jejuni, Brucella spp., Chlamydia trachomatis, Listeria monocytogenes, Mycobacterium spp., Corynebacterium diphtheriase, Staphylococcus aureus and Streptococcus spp.). Lactulose (prebiotic) is a synthetic polysaccharide.

## **INDICATIONS:**

Use in broiler chickens, breeding poultry, henny replacements under 16 weeks old, ducks, geese, turkeys and ornamental birds with colibacillosis, salmonellosis, chronic respiratory diseases, streptococcosis, necrotic enteritis, Glasser's disease, mycoplasmosis, combined infections and secondary ones associated with viral diseases, agents of which are susceptible to ciprofloxacin.

## **CONTRA INDICATIONS:**

Do not use in laying hens and chicken replacements less than 2 weeks before egg-laying starts. It is not allowed to use in combination with levomycetin, macrolides, tetracyclines, theophyllin, nonsteroidal anti-inflammatory drugs, as well as with magnesium and calcium supplements.

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## SIDE EFFECTS:

Hypersensitivity reactions. Administration to juvenile animals can lead to arthropathy.

## **DOSAGE:**

For oral administration: **Calves, goats and sheep:** Twice daily 5 ml per 75 - 150 kg body weight for 3 - 5 days.

#### Poultry:

100 ml per 300 - 400 litres of drinking water for 3 - 5 days.

Note: for pre-ruminant calves, lambs and kids only.



WITHDRAWAL TIME: For meat: 12 days.

## **PACKAGING:**

500 ml, 1 liter and 5 liter.





The displayed packaging may differ.









# **COLISTIN 2400**

## **COMPOSITION:**

Contains per I: Colistin (as sulphate) 2,400,00 IU.

## **DESCRIPTION:**

Colistin 2400 is an antibiotic from the group of polymyxins with bactericidal action against Gramnegative bacteria like E. coli, Haemophilus and Salmonella spp. Polymyxins interact strongly with phospholipids and penetrate into and disrupt the structure of cell membranes. They disorganise the outer membrane of Gram-negative bacteria by binding lipopolysaccharide (LPS, endotoxin) through direct interaction with the anionic lipid A region, thereby neutralising the endotoxin capacity of LPS. Colistin sulphate is poorly absorbed after oral administration, and serum concentrations are generally undetectable. In chickens, residues in serum were detectable for up to 6 hours after administration in the drinking water. Orally administered colistin is eliminated almost totally in faeces.

## **INDICATIONS:**

Colistin 2400 is indicated for gastrointestinal infections caused by colistin sensitive microorganisms like E. coli, Haemophilus and Salmonella spp. in calves, goats, sheep, poultry.

## **CONTRA INDICATIONS:**

Cases of hypersensitivity to colistin or to any of the excipients. Administration to animals with seriously impaired renal functions or with an active microbial digestion. Administration in subtherapeutic doses or in cases of resistance to colistin.

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## SIDE EFFECTS:

Digestive alterations may appear, such as intestinal dysbiosis, accumulation of gases or mild diarrhoea. Overdoses may result in renal failure.

## **DOSAGE:**

For oral administration.

**Calves, goats and sheep:** Twice daily 1 ml per 40 kg body weight for 5 - 7 days.

**Poultry:** 1 litre per 2000 - 4000 litres of drinking water for 5 - 7 days.

Only sufficient medicated drinking water should be prepared to cover daily requirements. Medicated drinking water should be replaced every 24 hours. Note: for pre-ruminant calves, lambs and kids only.



WIINDRAWAL

#### For meat: 7 days.

## **PACKAGING:**

500 ml, 1 liter and 5 liter.





The displayed packaging may differ.













