



PRODUCTS CATALOGUE 2021-2022





The logo features the word 'Vetline' in a large, bold, light green sans-serif font, with 'Veterinary Solutions' in a smaller, light green sans-serif font below it. The background is white with abstract geometric shapes in shades of green and grey.

ABOUT US

Vetline is famous for its unique and effective formulas in the lines of animal feed, animal supplements, and pets food. Established on solid grounds of science and experience, Vetline serve as a trusted source for many farmers and breeders around the globe.

Vetline company was initiated on three principles: Trust, Quality and Integrity. By holding tight to these principles, Vetline built an unquestioned reputation in the domain of animal feed and health solutions. With more than 60 products, we believe our portfolio can help farmers grow their animals with peace in mind.



The Categories

Antibiotics

Antibiotics, also known as antibacterial, are medications that destroy or slow down the growth of bacteria. They include a range of powerful drugs and are used to treat diseases caused by bacteria.

01



Injections

Injectables solutions for systemic cure treatment and supportive treatment is high effective in veterinary medicine and animals' health care

02



Supplements

Supplements it very important in animal production for ensuring animals have optimum diets may require feed supplementation when animals high productive.

03



Anticoccidial

Anticoccidial solutions help destroy the coccidial population and prevent the replication and growth of coccidial population in animal feeds.

04



Feed additive

Animal feed additives are used for livestock to provide essential nutrients, increase palatability of the feed, improve their growth performance, as well as optimize the utilization of the feed. Animals with high growth performance need to maintain a high health status.

05



Antibiotic



FLOVET 10

Florfenicol is a synthetic broad-spectrum antibiotic that is effective against most Gram-positive and Gram-negative bacteria.

Florfenicol, a fluorinated derivative of chloramphenicol, acts by inhibiting protein synthesis at the ribosomal level and is bacteriostatic, and also has activity against some chloramphenicol-resistant strains of bacteria.

Composition

Contains per ml:
Florfenicol 100 mg.
Excipients ad 1 ml.

Indications

Flovet 10 has bacteriostatic activity against *Actinobacillus pleuropneumonia* and *Pasteurella multocida*, is indicated for preventive and therapeutic treatment of gastrointestinal and respiratory tract infections, caused by florfenicol sensitive micro-organisms such as *Actinobacillus* spp. *Pasteurella* spp. *Salmonella* spp. and *Streptococcus* spp. in swine and poultry. Medication should be initiated promptly when respiratory disease is diagnosed.

How to use

For oral administration. The appropriate final dosage should be based on the daily water consumption.
Swine: 1 litre per 1000 litres of drinking water (100 ppm; 10 mg/kg bodyweight) for 5 days.
Poultry: 1 litre per 1000 litres of drinking water (100 ppm; 10 mg/kg bodyweight) for 3 days.

Withdrawal period

- For meat:
Swine : 21 days.
Poultry : 7 days.

FOR ANIMAL USE ONLY!



FLOVET 20

Florfenicol is a synthetic broad-spectrum antibiotic that is effective against most Gram-positive and Gram-negative bacteria.

Florfenicol, a fluorinated derivative of chloramphenicol, acts by inhibiting protein synthesis at the ribosomal level and is bacteriostatic, and also has activity against some chloramphenicol-resistant strains of bacteria.

Composition

Contains per ml:
Florfenicol 200 mg.
Excipients ad 1 ml.

Indications

Flovet 20 has bacteriostatic activity against *Actinobacillus pleuropneumonia* and *Pasteurella multocida*, is indicated for preventive and therapeutic treatment of gastrointestinal and respiratory tract infections, caused by florfenicol sensitive micro-organisms such as *Actinobacillus* spp. *Pasteurella* spp. *Salmonella* spp. and *Streptococcus* spp. in swine and poultry. Medication should be initiated promptly when respiratory disease is diagnosed.

How to use

For oral administration. The appropriate final dosage should be based on the daily water consumption.
Swine: 1 litre per 1000 litres of drinking water (100 ppm; 10 mg/kg bodyweight) for 5 days.
Poultry: 1 litre per 1000 litres of drinking water (100 ppm; 10 mg/kg bodyweight) for 3 days.

Withdrawal period

- For meat:
Swine : 21 days.
Poultry : 7 days.

FOR ANIMAL USE ONLY!



CIPROLINE 20

Ciprofloxacin belongs to the group of quinolones and acts bactericidally against mainly Gram-negative bacteria

Ciproline 20 belongs to the group of quinolones and acts bactericidal against mainly Gram-negative bacteria like Campylobacter, E. coli, Haemophilus, Mycoplasma Pasteurella and Salmonella spp.

Composition

Contains per ml:
Ciprofloxacin 200 mg.
Excipients ad 1 ml.

Indications

Ciproline 20 is active against Staphylococci. However, it can use as combined with other antibiotics for a boost in function. Indicated for gastrointestinal, respiratory and urinary tract infections caused by ciprofloxacin sensitive microorganisms like Campylobacter, E. coli Haemophilus, Mycoplasma, Pasteurella and Salmonella spp. and thus can be used for skin infections in calves, goats, poultry, sheep and swine.

How to use

For oral administration:
Poultry: 500 ml per 1000 litres of drinking water for 3 - 5 days. Calves, goats and sheep: Twice daily 5 ml per 100 kg bodyweight for 3 - 5 days. Swine: 100 ml per 400 litres of drinking water for 3 - 5 days.
Note: for pre-ruminant calves, lambs.

Withdrawal period

- For meat: 12 days.

VETOFLOX 20

Norfloxacin belongs to the group of quinolones and acts bactericidal against mainly Gram-negative bacteria

Norfloxacin is a fluorinated 4-quinolone antimicrobial agent which is bactericidal against most Gram-positive bacteria and Gram-negative bacteria like Campylobacter, E. coli, Haemophilus, Pasteurella Salmonella, and Mycoplasma spp, including Pseudomonas aeruginosa and Mycoplasma.

Composition

Contains per ml:
Norfloxacin 200 mg.
Excipients ad 1 ml.

Indications

Vetoflox 20 is indicated for treatment of gastrointestinal, urinary tract, Fowl cholera, Colibacillosis, Staphylococcus and Streptococcus infections in poultry, as well as infections caused by norfloxacin sensitive microorganisms, like Campylobacter, E. coli Haemophilus, Mycoplasma, Pasteurella and Salmonella spp. in calves goats, poultry, sheep and swine. Vetoflox 20 effective on respiratory disease such as Chronic Respiratory Disease (CRD-complex).

How to use

For oral administration:
Poultry: 500ml per 1000 litres of drinking water for 3 - 5 days. Calves, goats and sheep: Twice daily 10 ml per 100 kg bodyweight for 3 - 5 days. Swine: 1 litre per 2000 litres of drinking water for 3 - 5 days. Note: for pre-ruminant calves, lambs.

Withdrawal period

- For meat
Calves, goats, sheep and swine : 8 days.
Poultry : 12 days.



FOR ANIMAL USE ONLY!



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FOR ANIMAL USE ONLY!



7

VETOLOX 10

Enrofloxacin belongs to the group of quinolones and acts bactericidal against mainly Gram-negative bacteria

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

Composition

Contains per ml:
Enrofloxacin 100 mg.
Excipients ad 1 ml.

Indications

Vetolox 10 indicated for gastrointestinal infections, respiratory infections and urinary tract infections caused by enrofloxacin sensitive micro-organisms, like Campylobacter, E. coli Haemophilus, Mycoplasma, Pasteurella and Salmonella spp. Vetolox 10 is effective against 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, pigs, calves, sheep and goats.

How to use

For oral administration:
Poultry: 1 litre per 1000 litres of drinking water for 3 - 5 days. Calves, goats and sheep: Twice daily 10 ml per 100 kg bodyweight for 3 - 5 days. Swine: 1 litre per 2000 litres of drinking water for 3 - 5 days. Note: for pre-ruminant calves, lambs.

Withdrawal period

- For meat: 12 days.

VETCOLINE

Colistin is an antibiotic from the group of polymyxins with bactericidal action against Gram-negative bacteria

Colistin is an antibiotic from the group of polymyxins with bactericidal action against Gram-negative bacteria like E. coli, Haemophilus and Salmonella spp. Polymyxins interact strongly with phospholipids and penetrate into and disrupt the structure of cell membranes. Colistin sulphate is poorly absorbed after oral administration, and serum concentrations are generally undetectable. Orally administered colistin is eliminated almost totally in faeces.

Composition

Contains per ml:
Colistin sulphate 2400000 IU.
Excipients ad 1 ml.

Indications

Vetcoline is indicated for gastrointestinal infections caused by colistin sensitive microorganisms like E. coli, Haemophilus and Salmonella spp. in calves, goats, sheep, poultry and swine. Vetcoline acts against Gram-negative bacteria like E. coli Haemophilus and Salmonella spp.

How to use

For oral administration.
Poultry and swine:
1 litre per 2000 litres of drinking water for 5 - 7 days. Calves, goats and sheep:
Twice daily 1 ml per 40 kg bodyweight for 5 - 7 days. Note: for pre-ruminant calves, lambs.

Withdrawal period

- For meat: 7 days.



FOR ANIMAL USE ONLY!



FOR ANIMAL USE ONLY!



LINCOLINE

The combination is Bactericidal has activity against Gram-positive and Gram-Negative bacteria

Lincomycin inhibits bacterial protein synthesis. Lincomycin is active against Gram-positive bacteria, including Staphylococci, Streptococci and Mycoplasmas; however it is hardly active against Gram-negative bacteria such as E. coli. Colistin is an antibiotic from the group of polymyxins with bactericidal action against Gram-negative bacteria like E. coli, Haemophilus and Salmonella spp.

Composition

Contains per ml: Lincomycin HCl 100 mg
Colistin sulphate 1200000 IU. Excipients ad 1 ml.

Indications

Lincoline is indicated for gastrointestinal infections caused by colistin sensitive microorganisms like E. coli, Haemophilus and Salmonella spp. in calves, goats, sheep, poultry and swine. Lincoline is indicated for the treatment of infection caused by Staphylococcus aureus (both penicillinase and non-penicillinase producing strains) Streptococcus agalactiae, Streptococcus dysgalactiae, Streptococcus and Escherichia coli. Lincoline for Prevention and treatment of chronic respiratory disease (CRD) associated with mycoplasma and coliform infections of growing poultry susceptible to the action of the antibiotic combination.

How to use

For oral administration. Poultry and swine:
1 litre per 1000 litres of drinking water for 5 - 7 days.
Calves, goats and sheep:
Twice daily 1 ml per 40 kg bodyweight 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.

Withdrawal period

- For meat: 7 days.

DOXYLINE - L

Doxycycline is active against Gram-positive and Gram-negative bacteria

Doxycycline is a bacteriostatic agent that acts by interfering with the bacterial protein synthesis of sensitive species. Doxycycline is a semi-synthetic tetracycline derived from oxytetracycline. It acts on the subunit 30S of the bacterial ribosome, to which it is linked reversibly, blocking the union between aminoacyl-tRNA (transfer RNA) to the mRNA-ribosome complex, preventing the addition of new aminoacids into the growing peptide chain and thus interfering with protein synthesis. Broad Spectrum of activity:

Composition

Contains per ml:
Doxycycline (as hyclate) 100 mg. Excipients ad 1 ml.

Indications

Chickens (broilers): Prevention and treatment of chronic respiratory disease (CRD) and mycoplasmosis caused by microorganisms sensitive to doxycycline. Pigs: Prevention of clinical respiratory disease due to Pasteurella multocida and Mycoplasma hyopneumoniae sensitive to doxycycline. The presence of the disease in the herd should be established before treatment. Spectrum of activity: Streptococcus spp. Staphylococcus aureus Chlamydia spp., Mycoplasma spp., Salmonella spp., Pasteurella multocida, Bordetella bronchiseptica

How to use

For oral administration.
Chickens (broilers): 1L per 1000 litre of drinking water for continuous medication over 48 hours.
Pigs: 10 mg doxycycline hyclate/ kg bodyweight / day corresponding to 0.1 ml of Doxysol Oral per kg bodyweight, for 5 consecutive days.

Withdrawal period

- For meat & offal:
Chickens (broilers) : 7 days Pigs : 7 days
Eggs: Not permitted for use in laying birds producing eggs for human consumption.



FOR ANIMAL USE ONLY!



FOR ANIMAL USE ONLY!



DOXYLINE 500

Acts bacteriostatic against many Gram-positive and Gram-negative bacteria

Doxycycline belongs to the group of tetracyclines and acts bacteriostatic against many Gram-positive and Gram-negative bacteria, like *Bordetella*, *Campylobacter*, *E. coli*, *Haemophilus*, *Pasteurella*, *Salmonella*, *Staphylococcus* and *Streptococcus* spp. Doxycycline is also active against *Chlamydia*, *Mycoplasma* and *Rickettsia* spp. The action of doxycycline is based on inhibition of bacterial protein synthesis. Doxycycline has a great affinity to the lungs and is therefore especially useful for treatment of bacterial respiratory infections.

Composition

Contains per gram powder:
Doxycycline hyclate 500 mg.
Excipients ad 1 g.

Indications

Doxylime 500 indicated for 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. in calves, goats, poultry, sheep and swine.

How to use

For oral administration:
Poultry and swine: 500 g per 1000 litres of drinking water for 3 - 5 days.
Calves, goats and sheep: Twice daily 1 g per 100 kg bodyweight for 3 - 5 days.
Note: for pre-ruminant calves, lambs.

Withdrawal period

- For meat:
Calves, goats and sheep : 14 days.
Swine : 8 days. Poultry : 7 days.
Not for use in animals from which milk or eggs are produced for human consumption.

FOR ANIMAL USE ONLY!



VETIMLINE

Sulfadiazine with a Trimethoprim is an antibiotic used to treat bacterial infections in animals

The combination of sulfadiazine and trimethoprim acts synergistically and usually bactericidal against many Gram-positive and Gram-negative bacteria. Both compounds affect bacterial purine synthesis in a different way, as a result of which a double blockade is accomplished.

Composition

Contains per ml:
Sulfadiazine 400 mg.
Trimethoprim 80 mg.
Excipients ad 1 ml.

Indications

Vetrimline indicated for gastrointestinal and respiratory infections caused by trimethoprim and sulfadiazine sensitive micro-organisms like *E. coli*, *Haemophilus*, *Pasteurella*, *Salmonella*, *Staphylococcus* and *Streptococcus* spp. in calves, sheep, goats, poultry and swine.

How to use

For oral administration:
Poultry and swine : 1 litre per 1000 litres of drinking water for 4 - 7 days.
Calves, goats and sheep : Twice daily 5 ml per 100 kg bodyweight for 4 - 7 days.
Note: for pre-ruminant calves, lambs. Shake well before use.

Withdrawal period

- For meat:
Calves, sheep, goats and swine : 8 days.
Poultry : 5 days.

FOR ANIMAL USE ONLY!



DOXGEN

Action in the gastrointestinal tract and respiratory infections

Doxycycline belongs to the group of tetracyclines and acts bacteriostatic against many Gram-positive and Gram-negative. The action of doxycycline is based on inhibition of bacterial protein synthesis. Gentamicin sulphate belongs to the group of aminoglycosides and acts bactericidal against mainly Gram-negative bacteria. The bactericidal action is based on inhibition of bacterial protein synthesis as well. Administered orally, gentamicin is poorly resorbed and, therefore performs its action predominantly in the gastrointestinal tract.

Composition

Contains per gram powder: Doxycycline hyclate 120 mg. Gentamicin sulphate 120 mg. Excipients ad 1 g.

Indications

Indicated for gastrointestinal and respiratory infections caused by micro-organisms sensitive to doxycycline and/or gentamicin, like Bordetella, Campylobacter, Chlamydia, E. coli, Klebsiella Haemophilus, Mycoplasma, Pasteurella, Rickettsia, Salmonella Staphylococcus and Streptococcus spp. in calves, goats poultry, sheep and swine. Doxycycline has good affinity towards the lungs and is therefore especially useful for treatment of bacterial respiratory infections

How to use

For oral administration. Poultry and swine: 500gr per 1000 litres of drinking water for 3 - 5 days. Calves, goats and sheep: Twice daily 1 g per 20 kg bodyweight for 3 - 5 days. Note: for pre-ruminant calves, lambs.

Withdrawal period

- For meat:
Calves, goats and sheep : 14 days.
Swine : 8 days. Poultry : 7 days.
Not for use in animals from which milk or eggs are produced for human consumption.

FOR ANIMAL USE ONLY!



DOXYCOLINE - L

The combination of Doxycycline and Colistin acts against many Gram-positive and Gram-negative bacteria

Doxycycline belongs to the group of tetracyclines and acts bacteriostatic against many Gram-positive and Gram-negative. The action of doxycycline is based on inhibition of bacterial protein synthesis. Colistin is an antibiotic from the group of polymyxins with bactericidal action against mainly Gram-negative bacteria. Polymyxins interact strongly with phospholipids and penetrate into and disrupt the structure of cell membranes. Administered orally, colistin is poorly resorbed and, therefore, performs its action predominantly gastrointestinally.

Composition

Contains per ml: Doxycycline hyclate 100 mg. Colistin sulphate 1200000 IU. Excipients ad 1 ml.

Indications

Doxycoline L indicated for gastrointestinal and respiratory infections caused by micro-organisms sensitive to doxycycline and/or colistin like Bordetella, Campylobacter, Chlamydia, E. coli, Klebsiella, Haemophilus Mycoplasma, Pasteurella, Rickettsia, Salmonella, Staphylococcus and Streptococcus spp. in calves, goats, poultry, sheep and swine. Doxycycline has good affinity towards the lungs and is therefore especially useful for treatment of bacterial respiratory infections bacteria. Doxycycline is also active against Chlamydia, Mycoplasma and Rickettsia spp. Colistin action against mainly Gram-negative bacteria.

How to use

For oral administration. Poultry: 1 litre per 1000 litres of drinking water for 4 - 5 days. Calves, goats and sheep: Twice daily 1 ml per 20 kg bodyweight for 4 - 5 days. Swine: 1 litre per 1000 litres of drinking water for 4 - 5 days. Note: for pre-ruminant calves, lambs. Coloxan Oral is not for use in animals from which milk or eggs are produced for human consumption.

Withdrawal period

For meat: Calves, goats and sheep : 14 days.
Swine : 8 days. Poultry : 7 days.

FOR ANIMAL USE ONLY!



MOXYCOLINE

Broad Spectrum antibiotic with a bactericidal action against both Gram-positive and Gram-negative bacteria

The combination of amoxicillin and colistin acts additive. Amoxicillin is a semisynthetic broadspectrum penicillin with a bactericidal action against both Gram-positive and Gram-negative bacteria. Amoxicillin is mainly excreted in urine. A major part can also be excreted in bile. Colistin is an antibiotic from the group of polymyxins with a bactericidal action against Gram-negative bacteria like E. coli, Haemophilus and Salmonella.

Composition

Contains per gram powder:
Amoxicillin trihydrate 300 mg.
Colistin sulphate 1200000 IU. Excipients ad1 g.

Indications

Indicated for gastrointestinal, respiratory and urinary tract infections caused by amoxicillin and colistin sensitive micro-organisms, like Campylobacter, Clostridium, Corynebacterium, E. coli, Erysipelothrix, Haemophilus, Pasteurella, Salmonella, penicillinase negative Staphylococcus and Streptococcus spp. in calves, goats, poultry, sheep and swine. The spectrum of amoxicillin includes both Gram-positive and Gram-negative bacteria. The bactericidal action is due to inhibition of cell wall synthesis. Since colistin is absorbed for a very small part after oral administration only gastrointestinal indications are relevant.

How to use

For oral administration: Poultry and swine: 500gr per 1000 litres of drinking water for 3 - 5 days. Calves, goats and sheep: Twice daily 5 g per 100 kg bodyweight for 3 - 5 days. Note: for pre-ruminant calves, lambs. Please note: Before adding to the drinking water make a resolution of 500gr Moxycoline per 20 litres of water with temperature of 40 °C.

Withdrawal period

- For meat: 8 days.

FOR ANIMAL USE ONLY!



DOXCOLIN

Useful for treatment of bacterial respiratory infections

Doxcolin belongs to the group of tetracyclines and acts bacteriostatic against many Gram-positive and Gram-negative bacteria. The action of doxycycline is based on inhibition of bacterial protein synthesis. Doxycycline has good affinity towards the lungs and is therefore especially useful for treatment of bacterial respiratory infections. Colistin is an antibiotic from the group of polymyxins with bactericidal action against mainly Gram-negative bacteria. Polymyxins interact strongly with phospholipids and penetrate into and disrupt the structure of cell membranes.

Composition

Contains per gm: Doxycycline hyclate 200 mg.
Colistin sulphate 1200000 IU. Excipients ad 1 ml.

Indications

Doxcolin indicated for gastrointestinal and respiratory infections caused by micro-organisms sensitive to doxycycline and/or colistin like Bordetella, Campylobacter, Chlamydia, E. coli, Klebsiella, Haemophilus, Mycoplasma, Pasteurella, Rickettsia, Salmonella, Staphylococcus and Streptococcus spp. in calves, goats, poultry, sheep and swine. Vedoxilin acts against many Gram-positive and Gram-negative bacteria. Doxcolin is also active against Chlamydia, Mycoplasma and Rickettsia spp.

How to use

For oral administration.
Poultry: 500 gm per 1000 litres of drinking water for 4 - 5 days. Calves, goats and sheep: Twice daily 1 gm per 20 kg bodyweight for 4 - 5 days. Swine: 1 kg per 1000 litres of drinking water for 4 - 5 days.
Note: for pre-ruminant calves, lambs. Doxcolin is not for use in animals from which milk or eggs are produced for human consumption.

Withdrawal period

- For meat: Calves, goats and sheep : 14 days.
Swine : 8 days.
Poultry : 7 days.

FOR ANIMAL USE ONLY!



VEBIOTIC

The combination acts synergistically as bacteriostatic against many Gram-positive and Gram-negative bacteria

The combination of Tylosin, Doxycycline, Colistin Sulphate and Bromhexine HCL acts synergistically. Doxycycline belongs to the group of tetracyclines and acts bacteriostatic against many Gram-positive and Gram-negative bacteria. The action of doxycycline is based on inhibition of bacterial protein synthesis. Tylosin is a macrolide antibiotic with a bacteriostatic action against Gram-positive and Gram-negative bacteria. Colistin is an antibiotic from the group of polymyxins with bactericidal action against Gram-negative bacteria. Polymyxins interact strongly with phospholipids and penetrate into and disrupt the structure of cell membranes.

Composition

Contains per gram powder: Tylosin Tartrate 100 mg
Doxycycline HCL 100 mg Colistin Sulphate 1200,000
Bromhexine HCL 5 mg Excipients ad 1 g.

Indications

Indicated for gastrointestinal and respiratory infections caused by Tylosin Doxycycline, Colistin Sulphate and Bromhexine HCL sensitive micro-organisms, like Bordetella, Campylobacter, Chlamydia, E. coli, Haemophilus Mycoplasma, Pasteurella, Rickettsia, Salmonella, Staphylococcus Streptococcus and Treponema spp. in calves, goats, poultry, sheep and swine. Doxycycline is also active against Chlamydia, Mycoplasma and Rickettsia spp. Doxycycline has a great affinity to the lungs and is therefore especially useful for treatment of bacterial respiratory infections.

How to use

For oral administration. Poultry and swine: 500gr per 1000 litres of drinking water for 3 - 5 days. Calves, goats and sheep: Twice daily, 5 g per 100 kg bodyweight for 3 - 5 days. Note: for pre-ruminant calves, lambs.

Withdrawal period

- For meat: Calves, goats and sheep : 14 days
Swine : 8 days. Poultry : 7 days. Not for use in animals from which milk or eggs are produced for human consumption.

FOR ANIMAL USE ONLY!



MOXYVET

Bactericidal action against both Gram-positive and Gram-negative bacteria

Amoxicillin is a semisynthetic broad-spectrum penicillin with a bactericidal action against both Gram-positive and Gram-negative bacteria. The bactericidal action is due to inhibition of cell wall synthesis. Amoxicillin is mainly excreted in urine. A major part can also be excreted in bile.

Composition

Contains per ml:
Amoxicillin base 500 mg.
Excipients ad 1 ml.

Indications

Indicated for gastrointestinal, respiratory and urinary tract infections caused by amoxicillin sensitive micro-organisms, like Campylobacter Clostridium, Corynebacterium, E. coli, Erysipelothrix, Haemophilus Pasteurella, Salmonella, penicillinase negative Staphylococcus and Streptococcus spp. in calves, cattle, goats, sheep and swine. The range of effect includes both Gram-positive and Gram-negative bacteria.

How to use

For administration in drinking water.
Poultry and swine:
500gr per 1000 litres of drinking water for 3 - 5 days.
Calves, goats and sheep:
Twice daily 1 g per 20 kg bodyweight for 3 - 5 days.

Withdrawal period

Meat and offal: Chickens: 1 day Ducks: 9 day
Turkeys : 5 day Pigs: 2 day Not authorised for use in laying birds producing eggs for human consumption and within 3 weeks of the onset of laying Not for use in sheep and goats producing milk for human consumption.

FOR ANIMAL USE ONLY!



TYCOSIN

The combination of antibiotic with a bacteriostatic action against Gram-positive and Gram-negative bacteria

Tylosin is a macrolide antibiotic with a bacteriostatic action against Gram-positive and Gram-negative bacteria. Colistin is an antibiotic from the group of polymyxins with bactericidal action against mainly Gram-negative bacteria. Polymyxins interact strongly with phospholipids and penetrate into and disrupt the structure of cell membranes. Administered orally, colistin is poorly resorbed and therefore, performs its action predominantly gastrointestinally. Streptomycin sulphate is an aminoglycoside antibiotic produced by soil actinomycete *Streptomyces griseus*

Composition

Contains per gram powder: Tylosin tartrate 150 mg
Colistin Sulphate 100 mg Streptomycin Sulphate 100 mg

Indications

Indicated for gastrointestinal and respiratory infections caused by tylosin sensitive micro-organisms, like *Campylobacter*, *Mycoplasma Pasteurella*, *Staphylococcus*, *Streptococcus* and *Treponema* spp. in calves, goats, poultry, sheep and swine, as well as against micro-organisms sensitive to colistin like *Bordetella*, *Chlamydia*, *E. coli*, *Klebsiella*, *Haemophilus*, *Mycoplasma*, *Rickettsia*, *Salmonella*.

How to use

For oral administration:
Poultry: 500gr per 1000 litres of drinking water for 3 - 5 days. Swine: 500gr per 2000 litres of drinking water for 5 - 7 days. Calves, goats and sheep: Twice daily 5 g per 230 kg bodyweight for 5 - 7 days.
Note: for pre-ruminant calves, lambs.

Withdrawal period

For meat:
Poultry, calves, goats, and sheep : 5 days.
Swine : 3 days.



3 BIOTICLINE

Bacteriostatic against many Gram-positive and Gram-negative bacteria

Oxytetracycline belongs to the group of tetracyclines and acts bacteriostatic against many Gram-positive and Gram-negative bacteria. The mode of action of oxytetracycline is based on inhibition of bacterial protein synthesis. Oxytetracycline is mainly excreted in urine and to a lesser degree in bile and in lactating animals in milk.

Composition

Contains per gram powder:
Oxytetracycline hydrochloride 500 mg.

Indications

Indicated for gastrointestinal and respiratory infections caused by oxytetracycline sensitive bacteria like *Bordetella*, *Bacillus*, *Corynebacterium*, *Campylobacter*, *E. coli*, *Haemophilus*, *Pasteurella*, *Salmonella*, *Staphylococcus* and *Streptococcus* spp. and *Mycoplasma Rickettsia* and *Chlamydia* spp. in calves, goats, poultry, sheep and swine acts against many Gram-positive and Gram-negative bacteria.

How to use

For oral administration:
Poultry and swine:
500gr per 1000 litres of drinking water for 3 - 5 days.
Calves, goats and sheep: Twice daily 1 g per 75 kg bodyweight for 3 - 5 days.
Note: for pre-ruminant calves, lambs.

Withdrawal period

- For meat:
Calves, goats, sheep and swine : 8 days.
Poultry : 6 days.



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VETOSTREPLIN

The combination acts synergistically and effectively for gastrointestinal and respiratory infections

Lincomycin is a lincosamide antibiotic with activity against a wide range of Gram-positive and Gram-negative bacteria and mycoplasma. Spectinomycin is an aminocyclitol antibiotic and is also active against mycoplasma as well as many Gram-negative bacteria, particularly members of the Enterobacteriaceae. Amoxicillin is a semisynthetic broadspectrum penicillin with a bactericidal action against both Gram-positive and Gram-negative bacteria.

Composition

Contains per gram powder: Lincomycin 100 mg
Spectinomycin Sulphate 100 mg Amoxicillin Trihydrate 100 mg

Indications

Indicated for gastrointestinal and respiratory infections caused by bacteria like Bordetella, Bacillus, Actinobacillus spp, Corynebacterium, Campylobacter E. coli, Haemophilus, Pasteurella, Salmonella, Staphylococcus and Streptococcus spp. and Mycoplasma, Rickettsia and Chlamydia spp. in calves, goats, poultry, sheep and swine, as well as for treatment of intestinal infections urinary tract infections, skin infections (including wounds and abscess) and arthritis caused by organisms sensitive to lincomycin and / or spectinomycin.

How to use

For oral administration: Poultry and swine: 500gr per 1000 litres of drinking water for 3 - 5 days.
Calves, goats and sheep: Twice daily 5 g per 100 kg bodyweight for 3 - 5 days.
Note: for pre-ruminant calves, lambs. Please note: Before adding to the drinking water make a presolution of 500gr Vetostreplin per 20 litres of water with a temperature of 40 °C.
Note: for pre-ruminant calves, lambs.

Withdrawal period

Meat and offal Poultry and Pigs: 14 days.
Cattle (Pre-ruminating calves): 21 days.

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VETRYOX

The combination effective for the treatment of Respiratory disease and gastrointestinal infections

Erythromycin binds reversibly to the 50S subunit of ribosomes, resulting in the blockage of transpeptidation or translocation reactions, leading to impaired and/or inhibited protein synthesis and, hence, to inhibited cell growth. Colistin is an antibiotic from the group of polymyxins with a bactericidal action against Gram-negative bacteria like E. coli, Haemophilus and Salmonella. Since colistin is absorbed for a very small part after oral administration only gastrointestinal indications are relevant.

Composition

Contains per gram powder:
Erythromycin Thiocuanate 200 mg
Colistin Sulphate 1200,000 mg
Excipients ad 1 g.

Indications

Indicated for the treatment of Chronic Respiratory Disease (CRD) caused by Mycoplasma infections, and for the treatment of infectious (respiratory) diseases due to erythromycin-sensitive bacteria such as Staphylococcus aureus (e.g. infectious arthritis), Haemophilus paragallinarum (e.g. infectious coryza) and Pasteurella multocida (e.g. pasteurellosis; pneumonia) in poultry. Gastrointestinal infections caused by colistin sensitive bacteria, like E. coli, Haemophilus and Salmonella spp. in calves, goats, poultry, sheep and swine.

How to use

For oral administration.
Poultry and swine: 500gr per 1000 litres of drinking water or 500 - 1000 kg of feed for 5 - 7 days.
Calves, goats and sheep: Twice daily 5 g per 100 kg bodyweight for 5 - 7 days.
Note: for pre-ruminant calves, lambs.

Withdrawal period

- For meat : 3 days.
- For eggs : 6 days.

FOR ANIMAL USE ONLY!



Injection



Injection

VITA B+

B-vitamins for the proper operation of numerous physiological functions

A supplemental source of Vita B+ vitamins and complexed cobalt for use in preventing or treating vitamins deficiencies. The combination Vita B-vitamins are essential for the proper operation of numerous physiological functions.

Composition

Each ml contains	
Vitamin B1 10mg	Biotin 100mcg
Vitamin B2 5mg	D-Panthenol 12.5mg
Vitamin B6 5mg	Nicotinamide 50mg
Vitamin B12 20mcg	Choline chloride 10mg

Indications

Vita B+ is a combination of B vitamins used to treat or prevent vitamin B deficiency due to poor diet, certain illnesses or during pregnancy. Vita B+ is recommended product for high productive animals.

How to use

For Intramuscular injection
Horses and cattle: a single dose of 10-20ml
Sheep: 2-3ml.

Withdrawal period

None.



FOR ANIMAL USE ONLY!



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MECTILINE

Acts against parasites and roundworms, as well as adult and immature liver flukes

Ivermectin belongs to the group of avermectins and acts against roundworms and parasites. Clorsulon is a sulphonamide which acts primarily against adult and immature liver flukes.

Composition

Contains per ml:
Ivermectin 10 mg.
Clorsulon 100 mg.
Excipients ad 1 ml.

Indications

mectiline for treatment of gastrointestinal roundworms (adults and fourth-stage larvae), lungworms (adults and fourth-stage larvae) liver fluke (*Fasciola hepatica* and *F. gigantica*; adult stages), eye worms, warbles (parasitic stages), sucking lice and mange mites (scabies) in beef cattle and non-lactating dairy cattle.

How to use

For subcutaneous administration:
General: 1 ml per 50 kg bodyweight.

Withdrawal period

For meat: 35 days.



AMOXYCOLINE

The combination of amoxicillin and colistin has additional antibacterial action

Amoxicillin is a semi-synthetic broad-spectrum penicillin with bactericidal action against Gram-positive and Gram-negative bacteria. The action is based on inhibition of the bacterial cell wall formation through interference of the muco-peptide synthesis. Colistin, a cyclic poly-peptide antibiotic has bacterial action against selected Gram-negative bacteria. The primary bacterial effect of colistin is a blockade of the cell division of bacteria followed by secondary progressive lysis.

Composition

Contains per ml: Amoxicillin trihydrate 100 mg
Colistin sulphate 250,000 IU

Indications

AMOXYCOLINE is effective against infections caused by bacteria susceptible to the combination of amoxicillin and colistin, like respiratory, gastrointestinal and urogenital infections and secondary bacterial infections during the course of viral diseases in cattle, calves and pigs. Susceptible bacteria for this formulation are Streptococci, penicillinase negative Staphylococci Haemophilus spp., Corynebacterium spp., Brucella spp., Shigella spp Fusiformis spp., Clostridium spp., Spherophorus necrophorus and Erysipelothrix. Susceptible bacteria for this formulation are Streptococci penicillinase negative Staphylococci, Haemophilus spp., Corynebacterium spp Brucella spp., Shigella spp Fusiformis spp., Clostridium spp., Spherophorus necrophorus and Erysipelothrix. As well as bacteria sensitive to the combination such as are Aerobacter aerogenes Escherichia coli, Salmonella spp., Shigella spp., Haemophilus spp., Pasteurella spp., Pseudomonas aeruginosa, Vibrio spp., and Paracolon bacteria.

How to use

For intramuscular injection only. Shake well before use.
General dose : 1 ml per 10 kg bodyweight, once daily.
This dose may be repeated for 3 consecutive days.
No more than 20 ml should be injected into a single site.

Withdrawal period

Meat : 21 days
Milk : 3 days



FOR ANIMAL USE ONLY!



FOR ANIMAL USE ONLY!



ADE-LINE

Treatment and prevention of deficiencies of the Vitamins A, D3 and/or E

Vitamin A is involved in the process of formation and preservation of function of epithelial tissues and mucous membranes, is important for fertility and is essential for vision. Vitamin D3 regulates and corrects calcium and phosphate metabolism in blood and plays an important role in the uptake of calcium and phosphate from the intestines. Vitamin E is as a fat-soluble intracellular antioxidant, involved in stabilising unsaturated fatty acids, thereby preventing toxic lipo-peroxides formation.

Composition

Contains per ml: Vitamin A 80000 IU, Vitamin D3 40000 IU, Vitamin E 20 mg. Excipients ad1 ml.

Indications

ADE-LINE is a well balanced combination of vitamin A, vitamin D3 and vitamin E for calves, cattle, goats, sheep, swine, horses, cats and dogs. ADE-LINE is used for:

- Prevention or treatment of vitamin A, vitamin D3 and vitamin E deficiencies in farm animals.
- Prevention or treatment of stress (caused by vaccination, diseases transport, high humidity, high temperatures or extreme temperature changes).
- Improvement of feed conversion.

How to use

For intramuscular or subcutaneous administration:
Cattle and horses : 10 ml. Calves and foals : 5 ml.
Goats and sheep : 3 ml. Swine : 5 - 8 ml.
Dogs : 1 - 5 ml. Piglets : 1 - 3 ml.
Cats : 1 - 2 ml.

Withdrawal period

None.



AMOAGENTALINE

The combination of amoxycillin and gentamicin acts synergistically against a wide range of infections caused by both Gram-positive and Gram-negative bacteria

Amoxycillin inhibits mainly in Gram-positive bacteria the cross-linkage between the linear peptidoglycan polymer chains that make up a major component of the cell wall. Gentamicin binds to the 30S subunit of the ribosome of mainly Gram-negative bacteria, thereby interrupting protein synthesis.

Composition

Contains per ml: Amoxycillin trihydrate 150 mg, Gentamycin base 40 mg, Excipients ad 1 ml.

Indications

Cattle: gastrointestinal, respiratory and intramammary infections caused by bacteria sensitive to the combination of amoxycillin and gentamicin, such as pneumonia, diarrhoea, bacterial enteritis mastitis, metritis and cutaneous abscesses.

Swine: respiratory and gastrointestinal infections caused by bacteria sensitive to the combination of amoxycillin and gentamicin, such as pneumonia, colibacillosis, diarrhoea, bacterial enteritis and mastitis-metritis-agalactia syndrome (MMA).

How to use

For intramuscular administration. The general dosage is 1 ml per 10 kg bodyweight per day for 3 days.
Cattle: 30 - 40 ml per animal per day for 3 days.
Calves: 10 - 15 ml per animal per day for 3 days.
Swine: 5 - 10 ml per animal per day for 3 days.
Piglets: 1 - 5 ml per animal per day for 3 days.
Shake well before use. Do not administer more than 20 ml in cattle or more than 10 ml in swine and more than 5 ml in calves per injection site to favour absorption and dispersion.

Withdrawal period

- For meat : 30 days.
- For milk : 2 days.



FOR ANIMAL USE ONLY!



FOR ANIMAL USE ONLY!



MACROLINE

Macroline is a bacteriostatic against Gram-positive and Gram Negative bacteria

Tylosin is a macrolide antibiotic with a bacteriostatic action against Gram-positive and Gram-negative bacteria like Campylobacter Mycoplasma, Pasteurella, Staphylococcus, Streptococcus and Treponema spp.

Composition

Contains per ml:
Tylosin base 200 mg.
Excipients ad 1 ml.

Indications

Macroline is indicated for gastrointestinal and respiratory infections caused by tylosin sensitive micro-organisms, like Campylobacter Mycoplasma, Pasteurella, Staphylococcus, Streptococcus and Treponema spp. in calves, cattle, goats, sheep and swine.

How to use

For intramuscular administration:
General: 1 ml per 10 - 20 kg bodyweight for 3 - 5 days.

Withdrawal period

- For meat : 10 days.
- For milk : 3 days.



PENSTREPLINE

The combination acts synergistic mainly against Gram-positive and Gram-negative bacteria

The combination of penicillin G and dihydrostreptomycin acts in some cases synergistic. Procaine penicillin G and benzathine penicillin G are small-spectrum penicillins with a bactericidal action against mainly Gram-positive bacteria like Clostridium, Corynebacterium, Erysipelothrix Listeria, penicillinase-negative Staphylococcus and Streptococcus spp. Dihydrostreptomycin is an aminoglycoside with a bactericidal action against mainly Gram-negative bacteria like E. coli, Campylobacter Klebsiella, Haemophilus, Pasteurella and Salmonella spp.

Composition

Contains per ml: Procaine penicillin G100000 IU.
Benzathine penicillin G100000 IU.
Dihydrostreptomycin sulphate 200 mg. Excipients ad 1 ml.

Indications

Penstrepline indicated for arthritis, mastitis and gastrointestinal, respiratory and urinary tract infections caused by penicillin and dihydrostreptomycin sensitive micro-organisms, like Campylobacter, Clostridium Corynebacterium, E. coli, Erysipelothrix, Haemophilus, Klebsiella, Listeria Pasteurella, Salmonella, Staphylococcus and Streptococcus spp.

How to use

For intramuscular administration:
General: 1 ml per 10 kg bodyweight every 72 hours.
When recommended by professional opinion, it can be administered every 48 hours. Note: Shake well before use and do not administer more than 20 ml in cattle more than 10 ml in swine and more than 5 ml in calves sheep and goats per injection site.

Withdrawal period

- For kidney : 45 days.
- For meat : 30 days.
- For milk : 5 days.



FOR ANIMAL USE ONLY!



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FOR ANIMAL USE ONLY!



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OXYLINE-10

Broad spectrum antibiotic against many Gram-positive and Gram-negative bacteria

Oxytetracycline belongs to the group of tetracyclines and acts bacteriostatic against many Gram-positive and Gram-negative bacteria like Bordetella, Campylobacter, Chlamydia, E. coli, Haemophilus, Mycoplasma, Pasteurella, Rickettsia, Salmonella, Staphylococcus and Streptococcus spp. The action of oxytetracycline is based on inhibition of bacterial protein synthesis.

Composition

Contains per ml:
Oxytetracycline base 100 mg.
Excipients ad 1 ml.

Indications

Oxyline-10 indicated for arthritis, gastrointestinal and respiratory infections caused by oxytetracycline sensitive microorganisms, like Bordetella, Campylobacter, Chlamydia, E. coli, Haemophilus, Mycoplasma, Pasteurella, Rickettsia, Salmonella, Staphylococcus and Streptococcus spp. in calves, cattle, goats, sheep and swine.

How to use

For intramuscular or subcutaneous administration:
Full-grown animals : 1 ml per 10 - 20 kg bodyweight for 3 - 5 days. Young animals : 2 ml per 10 - 20 kg bodyweight for 3 - 5 days. Do not administer more than 20 ml in cattle, more than 10 ml in swine and more than 5 ml in calves, goats and sheep per injection site.

Withdrawal period

- For meat : 12 days.
- For milk : 5 days.



B-COMPLEX

As a supplemental source of B complex vitamins and complexed cobalt for use in preventing or treating vitamins deficiencies

B-vitamins are essential for the proper operation of numerous physiological functions.

Composition

Contains per ml: Vitamin B1, thiamine hydrochloride 35 mg.
Vitamin B2, riboflavine sodium phosphate 0.5 mg.
Vitamin B6, pyridoxine hydrochloride 7 mg.
Cobalt (as Cyanocobalamin) 4 mg.
Nicotinamide 23 mg. Excipients ad 1 ml.

Indications

B-Complex is a well balanced combination of essential B-vitamins for calves, cattle, goats, horses, sheep and swine. B-Complex is used for:

- Prevention or treatment of B-vitamin deficiencies in farm animals.
- Prevention or treatment of stress (caused by vaccination, diseases transport, high humidity, high temperatures or extreme temperature changes).
- Improvement of feed conversion.

How to use

For subcutaneous or intramuscular administration:
Cattle, horses : 10 - 15 ml.
Calves, foals, goats and sheep : 5 - 10 ml.
Lambs : 5 - 8 ml. Swine : 2 - 10 ml.

Withdrawal period

None.



FOR ANIMAL USE ONLY!



FOR ANIMAL USE ONLY!



FLORLINE-30

Florline-30 is a synthetic broad-spectrum antibiotic effective against most Gram-positive and Gram-negative bacteria isolated from domestic animals

Florfenicol acts by inhibiting protein synthesis at the ribosomal level and is bacteriostatic, florfenicol is active against the most commonly isolated bacterial pathogens involved in bovine respiratory disease and against the bacterial pathogens most commonly isolated in respiratory diseases in pigs.

Composition

Contains per ml: Florfenicol 300 mg, Excipients ad 1 ml.

Indications

Florline-30 is indicated for preventive and therapeutic treatment of respiratory tract infections in cattle due to *Mannheimia haemolytica*, *Pasteurella multocida* and *Histophilus somni*. The presence of the disease in the herd should be established before preventive treatment. It is additionally indicated for treatment of acute outbreaks of respiratory disease in pigs caused by strains of *Actinobacillus pleuropneumoniae* and *Pasteurella multocida* susceptible to florfenicol.

How to use

For subcutaneous or intramuscular injection, Cattle:
Treatment (IM) : 1 ml per 15 kg bodyweight, twice at a 48-h interval.
Treatment (SC) : 2 ml per 15 kg bodyweight, administered once.
Prevention (SC) : 2 ml per 15 kg bodyweight, administered once.
The injection should only be given in the neck. The dose should not exceed 10 ml per injection site. Swine : 1 ml per 20 kg body weight (IM), twice at a 48-hour interval. The injection should only be given in the neck. The dose should not exceed 3 ml per injection site.

Withdrawal period

- For meat:
Cattle : 30 days (IM route). 44 days (SC route).
Swine : 18 days.
Note: Florline-30 is not for use in cattle producing milk for human consumption.



OXYLINE-20

Broad spectrum antibiotic against many Gram-positive and Gram-negative bacteria

Oxytetracycline belongs to the group of tetracyclines and acts bacteriostatic against many Gram-positive and Gram-negative bacteria like *Bordetella*, *Campylobacter*, *Chlamydia*, *E. coli*, *Haemophilus*, *Mycoplasma Pasteurella*, *Rickettsia*, *Salmonella*, *Staphylococcus* and *Streptococcus* spp. The action of oxytetracycline is based on inhibition of bacterial protein synthesis.

Composition

Contains per ml:
Oxytetracycline base 200 mg.
Excipients ad 1 ml.

Indications

Oxyline-20 indicated for arthritis, gastrointestinal and respiratory infections caused by oxytetracycline sensitive microorganisms, like *Bordetella*, *Campylobacter*, *Chlamydia*, *E. coli*, *Haemophilus*, *Mycoplasma*, *Pasteurella*, *Rickettsia*, *Salmonella*, *Staphylococcus* and *Streptococcus* spp. in calves, cattle, goats, sheep and swine.

How to use

For intramuscular or subcutaneous administration:
Full-grown animals : 1 ml per 20 - 40 kg bodyweight.
Young animals : 2 ml per 20 - 40 kg bodyweight.
Do not administer more than 20 ml in cattle, more than 10 ml in swine and more than 5 ml in calves, goats and sheep per injection site.
This dosage can be repeated after 48 hours when necessary.

Withdrawal period

- For meat : 12 days.
- For milk : 5 days.



FOR ANIMAL USE ONLY!



FOR ANIMAL USE ONLY!



GENTALINE-10

Gentaline-10 has bactericidal activity for the treatment of infections caused by micro-organisms

Gentamycin belongs to the group of aminoglycosides and acts bactericidal against mainly Gram-negative bacteria like E. coli, Klebsiella, Pasteurella and Salmonella spp. The bactericidal action is based on inhibition of bacterial protein synthesis.

Composition

Contains per ml:
Gentamycin base 100 mg.
Excipients ad 1 ml.

Indications

Gentaline-10 indicated for gastrointestinal and respiratory infections caused by gentamycin sensitive bacteria, like E. coli, Klebsiella, Pasteurella and Salmonella spp. Gentaline-10 is effective in the treatment of infections caused by micro-organisms, susceptible to gentamycin, occurring in urogenital, respiratory, skin, tissue, and gastrointestinal infections. Horse, cattle, sheep, goats, pigs : septicaemia, respiratory infections (bronchitis, pneumonia broncho-pneumonia, tracheitis), gastrointestinal infections (coli-enteritis of calves, enteritis, gastritis, peritonitis) urinary tract infections (nephritis, pyelitis, pyelo-nephritis, ureteritis urocystitis) arthritis, poly-arthritis, meningitis, mastitis, metritis. Dogs, cats : dermatitis, arthritis, respiratory infections gastro-intestinal infections, urinary tract infections.

How to use

For intramuscular administration:
General: Twice daily 1 ml per 20 - 40 kg bodyweight for 3 days.

Withdrawal period

- For kidneys : 45 days.
- For meat : 7 days.
- For milk : 3 days.



ANALINE

As an antipyretic, analgesic, anti-inflammatory and antispasmodic

Analine is a sterile solution of Analgin (Dipyrone) in water for injection. Dipyrone (Analgin) is a pyrazoline derivative. It is a nonsteroidal anti-inflammatory drug.

Composition

Contains per ml:
Analgin 500 mg

Indications

Analine is recommended for colic treatment in horses and for control of fever and pain in animal species. It has central analgesic action. It increases blood supply to striped muscles which is therapeutically desirable. It is used for relief of pain in chronic arthritis, rheumatic conditions of muscles and joints.

How to use

By I/M only.
Large Animals: 10 - 20 gm/ Kg. Bodywt
(10 -15 ml / 300 Kg Cow, Buffalo)
Small Animals: 0.5 - 2 gm/Kg Body wt.
(0.5 - 2 ml - Total Dose)

Withdrawal period

For meat - 12 days after the last administration of the preparation.
For milk - 4 days after the last administration of the preparation.
In race-horses a withholding period of 5 days is recommended before the race.



FOR ANIMAL USE ONLY!



FOR ANIMAL USE ONLY!



MECTLINE 20

mectline 20 is very effective in the treatment and control of internal and external parasites in cattle, sheep goats, pigs and camels

Ivermectin belongs to the group of avermectins and acts against roundworms and parasites.

Composition

Contains per ml: Ivermectin 20 mg. Excipients ad 1 ml.

Indications

mectline 20 is indicated for the treatment of gastrointestinal roundworms and lungworm infections, lice, oestriasis, grubs, screwworms fly larvae, lice, ticks and mite and scabies in calves, cattle, goats, sheep pigs and camels. Eyeworms : *Thelazia* spp.; Gastrointestinal worms : *Cooperia* spp., *Haemonchus placei*, *Oesophagostomum radiatus* *Ostertagia* spp., *Strongyloides papillosus* and *Trichostrongylus* spp.; Lice : *Linognathus vituli*, *Haematopinus eurysternus* and *Solenopotes capillatus*; Lungworms : *Dictyocaulus viviparus*; Mites : *Pseroptes bovis* *Sarcoptes scabiei* var. *bovis*; Warble flies (parasitic stage) : *Hypoderma bovis*, *H. lineatum*. For treatment and control of the following parasites in pigs: Gastrointestinal worms : *Ascaris suis*, *Hyostrogylus rubidus* *Oesophagostomum* spp., *Strongyloides ransomi*; Lice : *Haematopinus suis*; Lungworms : *Metastrongylus* spp.; Mites : *Sarcoptes scabiei* var. *suis*.

How to use

For subcutaneous administration.
Calves, cattle, goats and sheep:
1 ml per 50 kg bodyweight.
Swine: 1 ml per 33 kg bodyweight.

Withdrawal period

- For meat
Calves, cattle, goats and sheep : 28 days.
Swine : 21 days.



FOR ANIMAL USE ONLY!



CIPROLINE

CIPROLINE used to treat a range of infections for variety of animal species

Ciprofloxacin injection is a broad spectrum fluoroquinolone antibiotic which kills bacteria and hence, prevents infections. Administered to a variety of animal species and is used to treat a range of infections. Most commonly, ciprofloxacin is used to treat cats and dogs with lower respiratory tract infections, skin infections, and urinary tract infections.

Composition

Contains per ml:
Ciprofloxacin 100 mg

Indications

Ciprofloxacin is an antibiotic used to treat difficult bacterial infections in pets. It is effective against both Gram-negative and Gram-positive bacteria. It is commonly used for urinary tract infection, skin infections and respiratory infections. There are available forms meant to treat ear infections and eye infections as well. Ciprofloxacin is a broad-spectrum antibiotic used to treat infections in animals caused by susceptible bacteria. Infection of mycoplasma and bacterium, such as mycoplasma pneumonia, pasteurella disease, colibacillosis salmonellosis, streptococciosis, actinomycetes, peripneumonia mastitis and infection of skin, respiratory tract and urinary tract caused by sensitive bacteria for cat and dog.

How to use

Used for intravenous or intramuscular administration:
Calves, goats and sheep: Twice daily 5 mL per 75-150 Kg bodyweight for 3-5 days.

Withdrawal period

For meat - 12 - 15 days.



FOR ANIMAL USE ONLY!



PENEOLINE

Broad spectrum antibiotic used for the treatment of infectious diseases caused by germs sensitive to penicillin and neomycin association

The combination of procaine penicillin G and neomycin acts additive and in some cases synergistic. Procaine penicillin G is a narrow-spectrum penicillin with bactericidal action against mainly Gram-positive bacteria. It acts by inhibition of bacterial cell wall synthesis in actively growing bacteria. Neomycin is an aminoglycoside with bactericidal action against mainly Gram-negative bacteria. Its action is based on inhibition of bacterial protein synthesis.

Composition

Contains per ml:
Procaine penicillin G200000 IU.
Neomycin sulphate 100 mg, Excipients ad 1 ml

Indications

Peneoline is indicated for the therapeutic treatment of arthritis and mastitis and for the therapeutic treatment of gastrointestinal respiratory and urinary tract infections caused by penicillin and neomycin sensitive micro-organisms, like Campylobacter, Clostridium, Corynebacterium, E. Coli, Erysipelothrix, Haemophilus, Klebsiella, Listeria, Pasteurella, Salmonella, Staphylococcus and Streptococcus spp., in calves, cattle, sheep and swine

How to use

For intramuscular administration.
The general dosage rate is 1 ml per 20 kg bodyweight, daily, for 3 days. Do not administer more than 20 ml in cattle, more than 10 ml in swine or more than 5 ml in calves and sheep per injection site. Shake well before use.

Withdrawal period

Meat and offal: Calves and cattle: 89 days.
Swine: 50 days. Sheep: 62 days.
Milk: Cattle: 5 days.
Not for use in sheep producing milk for human consumption.



TILMOLINE 30

Tilmoline 30 is a broad-spectrum semi-synthetic bactericidal macrolide antibiotic effective against Mycoplasma and various Gram-positive organisms

It has an antibacterial spectrum that is predominantly effective against Mycoplasma, Pasteurella and Haemophilus spp. and various Gram-positive organisms such as Staphylococcus spp. It is believed to affect bacterial protein synthesis.

Composition

Contains per ml:
Tilmicosin base 300 mg.
Excipients ad 1 ml.

Indications

Tilmoline 30 is indicated for the treatment of respiratory infections in cattle and sheep associated with Mannheimia haemolytica, Pasteurella spp. and other tilmicosin-susceptible micro-organisms and for the treatment of ovine mastitis associated with Staphylococcus aureus and Mycoplasma spp. Additional indications include the treatment of interdigital necrobacillosis in cattle (bovine pododermatitis, foul in the foot) and ovine footrot.

How to use

For subcutaneous injection:
Cattle – pneumonia : 1 ml per 30 kg bodyweight (10 mg/kg).
Cattle – interdigital necrobacillosis : 0.5 ml per 30 kg bodyweight (5 mg/kg).
Sheep – pneumonia and mastitis : 1 ml per 30 kg bodyweight (10 mg/kg).
Sheep – footrot : 0.5 ml per 30 kg bodyweight (5 mg/kg).

Withdrawal period

- For meat: Cattle : 60 days. Sheep : 42 days.
- For milk: Sheep : 15 days.



FOR ANIMAL USE ONLY!



FOR ANIMAL USE ONLY!



TIASANLINE 10

Tiamulin is a semi-synthetic derivative of the antibiotic pleuromutilin. Tiamulin has bacteriostatic action, based on binding to bacterial ribosomes

Tiasanline 10 is a semisynthetic derivative of the naturally occurring diterpene antibiotic pleuromutilin with bacteriostatic action against Gram-positive bacteria. Tiamulin distributes widely in tissues including the colon and the lungs, and acts by binding to the 50S ribosomal subunit, thereby inhibiting bacterial protein synthesis.

Composition

Contains per ml:
Tiamulin base 100 mg.
Excipients ad 1 ml.

Indications

Tiasanline 10 is indicated for gastrointestinal and respiratory infections caused by tiamulin sensitive micro-organisms (e.g. staphylococci, streptococci, Arcanobacterium pyogenes) Mycoplasma spp. spirochetes (Brachyspira hyodysenteriae, B. pilosicoli) and some Gram-negative bacilli such as Pasteurella spp. Bacteroides spp. Actinobacillus (Haemophilus) spp. Fusobacterium necrophorum, Klebsiella pneumoniae and Lawsonia intracellularis including swine dysentery caused by Brachyspira spp. and complicated by Fusobacterium and Bacteroides spp. enzootic pneumonia complex of pigs and mycoplasmal arthritis in swine.

How to use

For intramuscular administration. Do not administer more than 3.5 ml per injection site.
Swine: 1 ml per 5 - 10 kg bodyweight for 3 days.

Withdrawal period

- For meat: 14 days.



ENROLINE-10

Enroline-10 has bacteriocidal activity against Gram-negative and Gram-positive bacteria

Enrofloxacin belongs to the group of quinolones and acts bacteriocidal against mainly Gram Negative bacteria like Campylobacter, E. coli, Haemophilus, Pasteurella, Mycoplasma and Salmonella spp.

Composition

Contains:
Enrofloxacin 100 mg.
Excipients ad 1 ml.

Indications

Enroline-10 indicated for gastrointestinal and respiratory infections caused by enrofloxacin sensitive micro-organisms, like Campylobacter, E. coli, Haemophilus, Mycoplasma, Pasteurella and Salmonella spp. in calves, cattle, sheep, goats and swine. Enroline-10 is indicated against bronchopneumonia, Mycoplasma infections, Coli-septicaemia, Coli-diarrhoea, enteritis, pasteurellosis (para)typhoid, infections of the urinary tract, wound infections and secondary bacterial infections such as complications of viral diseases.

How to use

For intramuscular or subcutaneous administration:
Calves, cattle, sheep and goats : 1 ml per 20 - 40 kg bodyweight for 3 - 5 days
Swine : 1 ml per 20 - 40 kg bodyweight for 3 - 5 days.

Withdrawal period

- For meat: Calves, cattle, sheep and goats: 21 days. Swine: 14 days.
- For milk: 4 days.



FOR ANIMAL USE ONLY!



FOR ANIMAL USE ONLY!



KANLINE

Kanamycin sulfate is an aminoglycoside antibiotic produced by Streptomyces kanamyceticus

Injectable antibiotic that contains kanamycin sulfate, an aminoglycoside antibiotic, as an active ingredient. Kanamycin sulfate shows bactericidal activity against Gram-positive bacteria Gram-negative bacteria, acid-fast bacilli, and others.

Composition

Each ml contains:
Kanamycin (as kanamycin sulfate): 50 mg

Indications

Indicated for treatment of Cattle from pneumonia, bronchitis bacterial diarrhea, bacterial arthritis, mastitis
Swine: pneumonia, bacterial diarrhea. Chickens: colibacillosis
Indicated for susceptible strains of the following bacteria to kanamycin sulfate: Staphylococcus, Corynebacterium, Escherichia coli, Salmonella, Proteus

How to use

Intramuscularly administer the following dosage
Cattle: 5-10 mg [0.05-0.1 mL]
Swine: 10-20 mg [0.1-0.2 mL]
Chickens: 25-50 mg [0.25-0.5 mL]

Withdrawal period

- For kidneys : 45 days.
- For meat : 7 days.
- For milk : 3 days.



SULFAVET-480

The combination of sulfadimidine and Trimethoprim acts synergistically as bactericidal against many Gram-positive and Gram-negative microorganisms

The combination of Sulfadimidine and trimethoprim acts synergistically 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.

Composition

Composition:
Each ml contains:
Sulfadimidine: 400 mg
Trimethoprim: 80 mg
Excipients ad: 1 ml

Indications

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

How to use

Intramuscular administration:
General: 1 ml per 20 - 30 kg bodyweight.

Withdrawal period

- For meat : 10 days.
- For milk : 3 days.



FOR ANIMAL USE ONLY!



FOR ANIMAL USE ONLY!



FLOVET+

Broad spectrum antibiotic effective against most Gram-positive and Gram-negative bacteria

The combination is effective for bacterial infections acts by inhibiting protein synthesis at the ribosomal level and is bacteriostatic, is a synthetic combination antibiotic acts against the most commonly isolated bacterial pathogens involved in bovine respiratory disease and against the bacterial pathogens in animals.

Composition

Each ml contains
 Florfenicol 100 mg
 Spiramycin 50 mg
 Prednisolone 5 mg
 Lidocaine Hydrochloride 10 mg

Indications

FLOVET+ recommended for Cattle, goats, sheep pneumonia especially pneumonia caused by pasteurella in cattle, brochitis. Bacterial enteritis, diarrhea, pasteurellosis, salmonellosis. Dogs, cats: pneumonia, bronchitis, bacterial enteritis. Poultry: Chronic respiratory diseases (CRD), salmonellosis.

How to use

By intramuscular injection once daily for 3-5 days.
 Cattle, camel, horse: 50-150mg/day.
 Goats, sheep, swine: 10-20mg/day.
 Dogs (7-14kg):2-5mg/day. Dogs (>14kg): 5-15mg/day.

Withdrawal period

28 days



FOR ANIMAL USE ONLY!



DIMIRINE

The combination is active against babesia piroplasmosis and trypanosomiasis

Diminazene aceturate is highly active against both Trypanosomes and Babesia spp. Diminazene, drug is the diamidines family used as aceturate salt. It is also of value in the treatment of theileriosis in combination with antibiotics. Antipyrene ensures a complete solubility of the Diminazene and acts as a support against inflammation and fever.

Composition

Each ml contains
 Diminazene Aceturate 70 mg
 Antipyrene 37.5 mg

Indications

Diminazene aceturate is recommended against babesia piroplasmosis and trypanosomiasis. Indications are as follows: prophylactics and treatment of babesia, piroplasmosis and trypanosomiasis in camel, cattle, cats, dogs, goats, horse, sheep and swine.

How to use

For intramuscular injection.
 One dose, horse: 4ml-6ml per 100kg bodyweight;
 cattle, sheep: 4ml-7ml per 100kg bodyweight.

Withdrawal period

Meat: 28 days
 Milk: 7 days



FOR ANIMAL USE ONLY!



VITAGEN

Effective as an antipyretic, analgesic anti-inflammatory and antispasmodic

The combination effective as an antipyretic, analgesic anti-inflammatory and antispasmodic. Ascorbic acid has been found to be involved in a number of biochemical processes. Function of vitamin C is related to its reversible oxidation and reduction characteristics Analine is a sterile solution of Analgin (Dipyrone) in water for injection. Dipyrone (Analgin) is a pyrazoline derivative. It is a nonsteroidal anti-inflammatory drug.

Composition

Each ml contains
Vitamin C 100 mg
Analgen 300 mg

Indications

Vitagen use for the prevention and treatment of vitamin C deficiency. It is also used for adjuvant treatment of high fever cardiogenic and septic shock, poisoning, drug eruption and anemia as well as an antipyretic, pain relief, analgesic, anti-inflammatory and antispasmodic.

How to use

For intramuscular or intravenous injection
Horses: 10ml-30ml; cattle: 20ml-40ml.
Goats and swine: 2ml5ml; dog: 0.2ml-1ml

Withdrawal period

None.



VETMISOL

Levamisole against a broad spectrum of gastrointestinal worms and lung worms

Levamisole is a synthetic anthelmintic with activity against a broad spectrum of gastrointestinal worms and lung worms. Levamisole causes an increase of the axial muscle tone followed by paralysis of worms.

Composition

Each ml contains:
Levamisole base 100 mg

Indications

Vetmisol for Prophylaxis and treatment of gastrointestinal and lungworm infections like: Calves, cattle, goats, sheep: Bunostomum Chabertia, Cooperia, Dictyocaulus, Haemonchus, Nematodirus Ostertagia, Protostrongylus and Trichostrongylus spp. Swine: Ascaris suum, Hyostrongylus rubidus, Metastrongylus elongatus Oesophagostomum spp. and Trichuris suis. Vetmisol use for calves cattle, goats, sheep : Bunostomum, Chabertia, Cooperia Dictyocaulus, Haemonchus, Nematodirus, Ostertagia, Protostrongylus and Trichostrongylus spp. Swine : Ascaris suum, Hyostrongylus rubidus, Metastrongylus elongatus, Oesophagostomum spp. and Trichuris suis.

How to use

For intramuscular administration General:
1 ml per 20 kg bodyweight.

Withdrawal period

For meat: Swine: 28 days.
Goats and sheep: 18 days.
Calves and cattle: 14 days.
For milk: 4 days.



FOR ANIMAL USE ONLY!



FOR ANIMAL USE ONLY!



GENTACOL

Gentamycin and colistin against bacteria as antibacterial

The combination of Gentamycin and colistin has additional antibacterial action. Gentamycin belongs to the group of aminoglycosides and acts bactericidal against mainly Gram-negative bacteria like E. coli Klebsiella, Pasteurella and Salmonella spp. The bactericidal action is based on inhibition of bacterial protein synthesis. Colistin, a cyclic poly-peptide antibiotic has bacterial action against selected Gram-negative bacteria. The primary bacterial effect of colistin is a blockade of the cell division of bacteria followed by secondary progressive lysis.

Composition

Each ml contains
Gentamycin sulfate 40 mg
Colistin sulfate 250000 IU

Indications

GENTACOL for treatment of respiratory, gastrointestinal and urogenital infections (bronchitis, pneumonia, pyelonephritis, cystitis urethritis, endometritis, colibacillosis, salmonellosis, infected wounds pyoderma sepsis, etc.), caused by gentamicin and colistin-sensitive microorganisms

How to use

Intramuscular injection.

The general dosage is 1 ml per 10 kg body weight per day for 3 days. Cattle: 30 - 40 ml per animal per day for 3 days. Calves: 10 - 15 ml per animal per day for 3 days. Swine: 5 - 10 ml per animal per day for 3 days. Piglets: 1 - 5 ml per animal per day for 3 days.

Withdrawal period

For meat :7 days after the last administration of the preparation. For kidneys and injection site: 45 days after the last administration of the preparation. For milk: 2 days after the last administration of the preparation.



TYLOSURIM

Tylosin, Sulphadiazine and trimethoprim acts as bactericidal against many Gram-positive and Gram-negative bacteria

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

Composition

Each ml contains
Tylosin tartrate 100 mg
Sulfadimidine base 125 mg
Trimethoprim 25 mg

Indications

The combination act as antibacterial drugs for the treatment of bacterial pneumonia, enteritis in farm animals; avian cholera, chicken infectious rhinitis, prevention of coccidia infection, etc. For treatment of pneumoenteritis, foot infections and metritis in cattle and calves. Also for treatment of colibacillosis and pneumonia in sheep and goat, and bacterial scour in calves.

How to use

By intramuscular injection.

General dose 1ml/10kg B.W/day for 2-3 days.
Cattle: 30ml-40ml Calves: 5ml-10ml Sheep: 5ml-10ml
Lambs: 1ml-5ml

Withdrawal period

Meat: 7 days
Milk: 4 days



FOR ANIMAL USE ONLY!



FOR ANIMAL USE ONLY!



PENSTREPLINE 20

The combination acts synergistic mainly against Gram-positive and Gram-negative bacteria.

The combination of penicillin G and dihydrostreptomycin acts in some cases synergistic. Procaine penicillin G is small-spectrum penicillins with a bactericidal action against mainly Gram-positive bacteria like Clostridium, Corynebacterium, Erysipelothrix, Listeria penicillinase-negative Staphylococcus and Streptococcus spp. Dihydrostreptomycin is an aminoglycoside with a bactericidal action against mainly Gram-negative bacteria like E. coli, Campylobacter Klebsiella, Haemophilus, Pasteurella and Salmonella spp

Composition

Each ml contains
Procaine Penicillin G 200000 IU
Dihydrostreptomycin Sulphate 25000 IU

Indications

The combination indicated for use in cattle, horse, pigs and sheep in the treatment of infections caused by susceptible organisms including: erysipelas; navel/join ill; respiratory tract infections including pneumonia and atrophic rhinitis; listeriosis; meningitis; septicaemia; toxæmia associated with Salmonella spp.; Salmonellosis; and the control of secondary bacterial invaders in diseases of primary viral origin. The combination of penicillin and dihydrostreptomycin is especially useful in the treatment of mixed infections involving both Gram-positive and Gram-negative organisms.

How to use

For intramuscular injection. Shake well before use.
Cattle: 0.05 ml/kg body weight for 3-4 days.
Calves, goats, sheep and swine: 0.1ml/10kg body weight for 3 days. Cattle< 20ml. Swine<10ml. Calves sheep and goats<5ml per injection site.

Withdrawal period

Meat: 10 days Milk: 3 days

FOR ANIMAL USE ONLY!



FLOXALINE

Antibiotic for gastrointestinal, respiratory and urinary tract infections

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

Composition

Each ml contains
Norfloxacin 20 mg

Indications

Floxaline recommended for bacterial infections such as gastrointestinal, respiratory and urinary tract infections caused by Norfloxacin sensitive micro-organisms like Campylobacter E. coli, Haemophilus, Mycoplasma, Pasteurella and Salmonella spp. As well as Treatment of susceptible bacteria from pigs and poultry and various infectious diseases caused by mycoplasma, such as avian colibacillosis, avian pasteurosis, chicken white peony, piglet jaundice and piglet white peony.

How to use

For intramuscular injection
Dog: 0.4ml per 1kg bodyweight, twice a day for 3 days

Withdrawal period

None.



FOR ANIMAL USE ONLY!



BUPAVET

Buparvaquone is effective for the therapy and prophylaxis of all forms of theileriosis.

Buparvaquone act against tick-transmitted theileriosis, *Theileria parva* (East Coast fever, Corridor disease, Zimbabwean theileriosis) and *T. annulata* (tropical theileriosis) in cattle. It is active against both the schizont and piroplasm stages of *Theileria* spp.

Composition

Each ml contains
Buparvaquone 50 mg

Indications

Bupavet indicated for treatment of tick-transmitted theileriosis caused by the intracellular protozoan parasites *Theileria parva* (East Coast fever, Corridor disease, Zimbabwean theileriosis) and *T. annulata* (tropical theileriosis) in cattle. It is active against both the schizont and piroplasm stages of *Theileria* spp. and may be used during the incubation period of the disease, or when clinical signs are apparent.

How to use

For intramuscular injection.
The general dosage is 1 ml per 20 kg bodyweight.

Withdrawal period

For meat: 42 days.
For milk: 2 days.



FOR ANIMAL USE ONLY!



Supplement



B-COMPLEX

B-vitamins are essential for the proper operation of numerous physiological functions

B-vitamins are essential for the proper operation of numerous physiological functions. As a supplemental source of B complex vitamins and complexed cobalt for use in preventing or treating deficiencies in Cattle, Horses, Sheep, Swine, Dogs and Cats.

Composition

Contains per ml:

Vitamin B1, thiamine hydrochloride 35 mg.

Vitamin B2, riboflavine sodium phosphate 0.5 mg.

Vitamin B6, pyridoxine hydrochloride 7 mg.

Nicotinamide 23 mg. Ascorbic acid 70 mg. Excipients ad 1 ml.

Indications

B-COMPLEX is a well balanced combination of essential B-vitamins for calves, cattle, goats, horses, sheep and swine. Introvit-B-complex is used for:

- Prevention or treatment of B-vitamin deficiencies in farm animals.
- Prevention or treatment of stress (caused by vaccination, diseases transport, high humidity, high temperatures or extreme temperature changes).
- Improvement of feed conversion.

How to use

Conditions for use

For oral administration:

Calves, goats and sheep:

1 ml per 40 kg bodyweight for 3 - 5 days.

Cattle: 1 ml per 80 kg bodyweight for 3 - 5 days.

Poultry and swine:

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

Withdrawal period

None.

FOR ANIMAL USE ONLY!



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VETGROW

A combination of yeast extract with Amino acid used as a growth promoter and supportive

Vetgrow is a combination of yeast extract with Amino acid, organic acids and minerals and copper is used as a growth promoter and gastro for intestinal problem in calves, cattle, goats, poultry and sheep.

Composition

Contains per ml:

Yeast extract 80 mg betaine 200 mg Methionine 120 mg

lysine 80 mg Threonine 60 mg Citric acid 16 mg

Malic acid 3 mg Phosphoric acid 13.6 mg Copper sulphate 20 mg

Indications

The following mechanisms take place:

Antibacterial activity (acids).

Competition with undesirable organisms for space and or nutrients in the digestive tract. Production of nutrients (vitamins) or other growth factors which stimulate growth and reproduction of other micro-organisms in the digestive tract. Production and or stimulation of enzymes, Breakdown and or detoxication of undesirable compounds and Stimulation of the immune system in the host animal.

How to use

For oral administration via drinking water.

Poultry Prevention : 1 litre per 4,000 litres of drinking water.

Treatment : 1 litres per 1,000 litres of drinking water.

Medicated drinking water should be used within 24 hours.

Withdrawal period

None.

FOR ANIMAL USE ONLY!



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VITACMOL

VITACMOL works for relieve pain and reduce fever, increase resistance against bacterial and viral diseases

VITACMOL works for relieve pain and reduce fever increase resistance against bacterial and viral diseases in pigeons, canary parrot and poultry. Vitamin C which plays important role in maintaining the activity and vitality of the animals' body, and increase the resistance especially after stress and fatigue, stress reaction caused by vaccinations in poultry. Antipyretic, used as secondary treatment for bacterial and viral infections accompaniment pyretic, for temperature after vaccination to increase resistance against diseases (Gumboro in Poultry) Attenuate mortality caused by temperature.

Composition

Each 1 gm contains:
Paracetamol 180 mg
Vitamin C 120 mg

Indications

Indicated for reduces mortality and productivity losses in animals suffering from heat stress due to high ambient temperatures and a high relative humidity. Vitamin c prevents dehydration as it retains water in the mucosal cells of the gut wall, which reduces water loss in faeces and improves faecal consistency. Nutrient absorption is also improved. Vitamin C relieves symptoms and health problems associated with heat stress. Paracetamol for symptomatic treatment of fever in the context of respiratory diseases in combination with an appropriate anti-infective therapy.

How to use

500 gm per 1000 Litres of drinking water for 3-5 days.

Withdrawal period

None.

FOR ANIMAL USE ONLY!



AD3E +CK

A supplementary source of fat-soluble vitamins ascorbic acid and menadione

AD3E +CK is a supplementary source of fat-soluble vitamins, ascorbic acid and menadione. Its administration is recommended in all animal species, during their growth and for boosting reproduction and laying eggs in laying birds. Particularly useful in case of stressful situations caused by heat or transportation, in high performance animals or to supplement a diet deficient in these vitamins. It can also be used during antiparasitic or antibiotic treatments, especially with sulfamides.

Composition

Contains per ml:
Vitamin A 25 000 IU
Vitamin D3 20 000 IU
Vitamin E 10 mg
Vitamin C 20 mg
Vitamin K3 20 mg

Indications

Improving nutritional efficiency and profitability in animal production. Building up the body's defenses and reinforcing its natural immunity. Preventing viral and bacterial infections. Helping to efficiently control pathological processes. Providing better growth to the animals without stress.

How to use

For oral administration via drinking water.
Poultry : 1 litre per 2,000 litres of drinking water during 3 - 5 days. Horses, cattle : 5 - 10 ml per animal during 2 - 3 days. Foals, calves : 5 ml per animal during 2 - 3 days. Pigs, sheep, goats : 2 - 3 ml per animal during 2 - 3 days. Medicated drinking water should be used within 24 hours.

Withdrawal period

None.

FOR ANIMAL USE ONLY!



VITA-K3

Vitamin K3 is essential for the proper operation of several physiological functions

Vitamin K is an essential cofactor for the gamma-carboxylase enzymes which catalyze the posttranslational gamma-carboxylation of glutamic acid residues in inactive hepatic precursors of coagulation factors II (prothrombin). Supplementing with Phylloquinone results in a relief of vitamin K deficiency symptoms which include easy disability, epistaxis, gastrointestinal bleeding menorrhagia and hematuria.

Composition

Contains per g:
Vitamin K3 100 mg

Indications

Indicated in the treatment of coagulation disorders which are due to faulty formation of factors II, VII, IX and X when caused by vitamin K deficiency or interference with vitamin K activity. Possesses the same type and degree of activity as does naturally-occurring vitamin K which is necessary for the production via the liver of active prothrombin (factor II), proconvertin (factor VII), plasma thromboplastin component (factor IX), and Stuart factor (factor X).

How to use

For oral administration via drinking water.
Poultry : 1000 gm per 1000 litres of drinking water during 2 - 4 days.
Calves, cattle, goats, sheep, pigs : 50 gm per litre of drinking water, twice daily, during 2 - 4 days.
Medicated drinking water should be used within 24 hours.

Withdrawal period

None.



VITAC 35

Vitamin C participates in oxidation and reduction processes in the body in which it transfers hydrogen

Vitamin C is involved in the synthesis of the steroid hormones, in the synthesis of collagen (wound healing) and the clotting of blood. It increases the power of resistance of the body in infections and afflictions of all types (for example in case of stress, specially heat-stress). In the case of insufficient supply of vitamin C the animals show an increased disposition to infections.

Composition

Contains per g:
Vitamin C (ascorbic acid) 350 mg

Indications

For control of stress due to heat, cold, transport or vaccination. During and after viral infections, bacterial or parasitic diseases. For improvement of growth (bone, skeletal and cartilage formation) and improvement of fertility and reproduction. Vitamin C improves the body resistance and can be used to support the immune system before, during and after vaccination.

How to use

For oral administration via feed, milk or drinking water.
Poultry : 250 g to medicate 1,000 litres of drinking water.
Cattle : 8 g per animal, per day.
Calves : 2 g per animal, per day.
Pigs : 150 g to medicate 1,000 litres of drinking water.
Medicated water should be used immediately.

Withdrawal period

None.



FOR ANIMAL USE ONLY!



FOR ANIMAL USE ONLY!



VITAMINOL

For use as a nutritional supplemental source of amino acids in poultry, cattle, horses, sheep and swine

Vitaminol is a liquid preparation of a well-balanced combination of essential amino acids for administration via drinking water to calves, cattle goats, poultry, sheep and pigs. The incorporated amino acids are easily digestible. Amino acids are essential for the synthesis of proteins that are needed for growth of organs and muscles and production of milk and eggs.

Composition

Contains per ml:

Alanine 9 .6 mg Arginine HCl 12 mg Aspartic acid 2 .7 mg
Cysteine HCl 0 .4 mg Glutamic acid 4 .3 mg Glycine 8 .4 mg
Histidine 4 .8 mg Isoleucine 6 mg Leucine 10 mg Lysine HCl 10 .8 mg
DL-Methionine 2 .4 mg Phenylalanine 8 .4 mg Proline 10 .8 mg
Serine 9 .6 mg Threonine 6 mg Tryptophane 0 .5 mg
Tyrosine 0 .2 mg Valine 6 mg

Indications

Vitaminol is indicated for the prevention and treatment of amino acid deficiencies in farm animals. Supplementing amino acids that are easily digestible is recommended at moments of increased demand. This concerns periods of peak production, recovery from illness and reaction to vaccination and moments of (transport)stress. Amino Acid Oral improves feed conversion and ensures a higher daily weight gain.

How to use

Shake well before use. For oral administration via drinking water. Poultry, pigs : 1 ml per 4 litres of drinking water during 3 - 5 days. Calves, sheep, goats : 1 ml per 40 kg bodyweight during 3 - 5 days. Cattle : 1 ml per 80 kg bodyweight during 3 - 5 days.
Note: to be used as supplement to the feed. Medicated drinking water should be used within 24 hours.

Withdrawal period

None.

FOR ANIMAL USE ONLY!



ELECTROVET

For prevention and treatment of dehydration caused by diarrhoea in calves, cattle goats, poultry, sheep and pigs

Contains high dosages of electrolytes. Electrolytes supports in times of dehydration caused by diarrhea or heat stress. The dextrose monohydrate sugar and the electrolytes sodium chloride, sodium dihydrogen phosphate dihydrate, potassium chloride and sodium citrate can be used for recovery of electrolyte and acid/base imbalances. The essential amino-acid glycine is added for a quicker recovery of the dehydrated animals.

Composition

Contains per mg:

Dextrose monohydrate 300 mg Sodium chloride 100 mg
Glycine 50 mg Sodium dihydrogen phosphate dihydrate 22 mg
Potassium chloride 13 .5 mg Sodium citrate 5 mg
Sodium propionate 50 mg

Indications

Indicated for prevention and treatment of dehydration caused by diarrhoea in calves, cattle, goats, poultry, sheep and pigs. Promotion of neuromuscular function by helping in transmission of nerve impulse. • Regulate acid-base balance by maintaining the blood pH. • Helps in dehydration, boost immunity and growth and acts as heat stress solution.

How to use

For oral administration via drinking water.
Poultry : 1000 gm per 1000 litres of drinking water during 2 - 4 days.
Calves, cattle, goats, sheep, pigs : 50 gm per litre of drinking water, twice daily, during 2 - 4 days.
Medicated drinking water should be used within 24 hours.

Withdrawal period

None.

FOR ANIMAL USE ONLY!



RESPIVET

Nutritional Supplement; Highly concentrated balanced combination of essential minerals and trace elements for oral administration

RESPIVET solution contains 5 extracts It knows antibacterial antiviral, antifungal, and anti-inflammatory effect, but the strongest effect is on respiratory system, that helps for better and easier respiration, alleviates content from respiratory system. Stimulates the air intake by restoring the breathing tract free from mucous from the bronchial tubes, soothing the respiratory tract.

Composition

Each 1 ml contains:
Eucalyptus essential oil 120 gm Menthol 80 gm Yucca extract 50 gm
Ginger extract 50 gm Cinnamon extract 50 gm

Indications

RESPIVET is recommended for prevention and help in treatment of respiratory problems of different etiology. Besides this it helps in stages of difficult respiration by many causes: respiratory illness, hot and dusty air in farm, animal overpopulation in object. Relieve secondary problems related to respiratory diseases: secretion of mucus, cough, throat inflammation, bronchitis, and fever. RESPIVET Ereduce the undesirable effects of post-vaccination reaction, diminish contamination of drinking water, and alleviate heat stress, increase termal sensation of freshness.

How to use

Shake well before use. For oral administration via drinking water. Poultry, pigs : 1 L per 4000 litres of drinking water during 3 - 5 days. Calves, sheep, goats : 1 ml per 40 kg bodyweight during 3 - 5 days. Cattle : 1 ml per 80 kg bodyweight during 3 - 5 days. Note: to be used as supplement to the feed. Medicated drinking water should be used within 24 hours.

Withdrawal period

None.

FOR ANIMAL USE ONLY!



VETAMINO

Helps animals to achieve faster growth by increasing their growth rate

Helps animals to achieve faster growth by increasing their growth rate. Increases the weight and appetite in broilers. Enhances the animals' egg production and improves feed conversion

Composition

Contains per g:
Vitamin A (5000 I.U.), Vitamin D3 (500 I.U.), Vitamin E (3.75 I.U.)
Vitamin B1 (3.5 mg), Vitamin B2 (4 mg), Vitamin B6 (2 mg)
Vitamin B12 (10 ug), Vitamin K3 (0.25 mg), D-Panthenol (15 mg)
Biotin (2 ug), Choline chloride (500 ug), Inositol (2.5 ug)
Alanine (0.975 mg), Arginine (0.49 mg), Aspartic acid (1.45 mg)
Cysteine (0.15 mg), Glutamic acid (1.16 mg), Glycine (0.575 mg)
Histidine (0.9 mg), Isoleucine (0.125 mg), Leucine (1.5 mg)
Lysine (2.5 mg), Methionine (5 mg), Phenylalanine (0.81 mg)
Proline (0.51 mg), Serine (0.68 mg), Threonine (0.5 mg)
Tryptophan (75 ug), Tyrosine (0.34 mg), Valine (1.1 mg)

Indications

Helps to promote animal growth rates and improve feed efficiency. Besides that, it also helps to prevent stress and strengthen the animals' resistance to diseases. Maxgrow is a growth enhancer during heat stress and enhances immune response, weight gain and egg production. Essential for stress conditions an optimum growth. Helps in various vitamin deficiency in animals. Improvement of feed conversion rate. Improvement of egg production and feed utilization.

How to use

For oral administration via drinking water. Poultry : 1000 gm per 1000 litres of drinking water during 2 - 4 days. Calves, cattle, goats, sheep pigs : 50 gm per litre of drinking water twice daily, during 2 - 4 days. Medicated drinking water should be used within 24 hours.

FOR ANIMAL USE ONLY!



VET PLUS

A combination of nutritional ingredients that will help optimize the functions of heart, muscles, liver and the gastrointestinal tract

Vet Plus is a combination of nutritional ingredients that will help optimize the functions of heart, muscles, liver and the gastrointestinal tract. Sorbitol and magnesium have laxative properties, thus helping eliminate toxic products from the gastrointestinal canal. Carnitine, betaine, choline and D-panthenol are key metabolites involved in this elimination process. Carnitine is an amino acid derivative which is an essential cofactor in fatty acid metabolism. Betaine is active in relieving gastrointestinal disturbances and together with methionine has a role in the syntheses of carnitine. Panthenol is a precursor of vitamin B5 which is a component of coenzyme A. Coenzyme A is essential in the metabolism of carbohydrates fats and proteins. Vitamin C (ascorbic acid) is an essential vitamin that helps to protect the body against oxidative stress, supports wound healing and helps prevent capillary bleeding.

Composition

Contains per ml: Sorbitol 200 mg L-Carnitine 50 mg Betaine HCl 12.5 mg Choline chloride 75% 200 mg D-Panthenol 25 mg Magnesium sulphate 100 mg DL-methionine 7.5 mg Vitamin C 0.5 mg

Indications

Vet Plus is a liquid nutritional supplement that will help to balance fat depositions. Heparol Plus can also support prevention of fatty liver conditions and liver dysfunctions. It will help correct digestive disturbances in animals that are fed a high energy diet that may lead to an increased supply of free fatty acids in the blood. It is also used to correct oxidative stress in different body tissues in various animal species.

How to use

For oral administration via feed or drinking water.
 Poultry : 500 ml per 2,000 litres of drinking water for 5 - 7 days.
 Cattle, horses : 10 ml per 100 kg bodyweight for 5 - 7 days.
 Sheep, goats, calves : 20 ml per 100 kg bodyweight for 5 - 7 days.
 Pigs : 500 ml per 1,000 litres of drinking water for 5 - 7 days.
 Mixed with feed, the product should be used immediately.
 Medicated drinking water should be used within 24 hours.
 In case of increased or lowered water intake adjust the medication concentrations accordingly.



FOR ANIMAL USE ONLY!



TOXVET

Strong effect against mould, Broad spectrum of activity Adsorption of mycotoxins and Help maintain high resistance in animals

TOXVET is a feed preservation protect the raw materials for animal nutrition and compound feeds (even those under pelleted shape) from the proliferation of molds, yeasts and bacteria prevents the mycotoxins production, inhibits the fermentation and consequently the caking phenomenon and the loss of nutritive substance and on increase the microbiological quality, improves the nutritive use of the feed with positive effects on animal productivity.

Composition

Contains per gm:
 Propionic acid 12 % Ammonium propionate 12 %
 Acetic acid 2 % Precipitated silica 10 %

Indications

-Inhibit the growth of mould and fungi -Bind toxin eliminates the effect of the poison and remove them from the body -Maintain pH of food and digestive tract -Interferes with action of aflatoxins -Prevents a variety of mycotoxicosis (caused by T2 toxin, zearalenone, aflatoxin and fumonisin B1) -Prevents fungal infections -Pathogens in the diet and drinking water are reduced by the anti- microbial effect, which leads to an increased food intake. -The lowering of the pH value creates an acidic environment in the stomach whereby the digestive enzymes are activated, and the natural micro-flora is promoted. -The formation of digestive enzymes in the digestive tract and the natural intestinal flora is promoted, and thus improves the digestion.

How to use

For oral administration
 Poultry : 1000 gm per 1000 litres of drinking water during 2 - 4 days.
 Calves, cattle, goats, sheep, pigs : 50 gm per litre of drinking water, twice daily, during 2 - 4 days.
 Medicated drinking water should be used within 24 hours.

Withdrawal period

None.



FOR ANIMAL USE ONLY!



FOSCALINE

Improve feed intake to support growth enhancement rearing results

Foscaline is a product that corrects dehydration and improves feed intake in times of stress. The trace elements of copper and zinc contribute to a healthy immune system. In addition, manganese and zinc support the bone development and bone growth. The acidic formula prevents bacterial growth in the intestines, supports the endothelial cells and increases the availability of nutrients in the feed.

Composition

Contains per ml: Phosphorus 103 mg Calcium 17.6 mg Magnesium 12 mg Sodium 8 mg Potassium 8 mg Zinc 6 mg Manganese 5 mg Copper 3.2 mg Cobalt 0.1 mg Selenite 50 Qg

Indications

Foscaline is indicated for treatment and prevention of dehydration reduced feed intake and deficiencies of the minerals calcium and phosphorus and trace elements zinc, manganese and copper. Foscaline is an excellent product to use during illness, heat stress and other moments of stress, like vaccination or feed changes. Foscaline can be used to improve rearing results, to prevent growth disturbances and to support bone development in broiler chicks. In laying hens, Foscaline can be used to support growth and bone development of the chicks and in the prevention of osteoporosis. In older hens, it is used to prevent the malformation of eggshells due to the lack of calcium and phosphorus.

How to use

Shake well before use. For oral administration via drinking water. Poultry, pigs : 1 ml per 4 litres of drinking water during 3 - 5 days. Calves, sheep, goats : 1 ml per 40 kg bodyweight during 3 - 5 days. Cattle : 1 ml per 80 kg bodyweight during 3 - 5 days. Note: to be used as supplement to the feed. Medicated drinking water should be used within 24 hours.

Withdrawal period

None.

FOR ANIMAL USE ONLY!



IMMULINE

Natural Feed Additives enhance immuline act as antimicrobial and antiviral actions also helps in blood circulation

Allicin of Garlic Extract has strong sterilizing, antimicrobial and antiviral actions also helps in blood circulation. Allicin stimulates gastric mucosa, resulting in promotion of gastric secretion and intestinal regulation. Increased digestion and absorption rate : It contains various enzymes that increasing digestibility and reduces diarrhoea. Improvement of intestinal environment and activation of probiotic flora : Helps Microflora to be present in intestine during anaerobic condition, promoting the growth of lactobacillus, secreting lactoferrin that inhibiting the growth of pathogenic microorganisms by strongly combining with Fe3+ which are essential for the growth of bacteria.

Composition

Each 1 ml contains: ACTIVE INGREDIENT GARLIC EXTRACTS AND SACCHAROMYCES CEREVISIAE (YEAST CULTURE)

Indications

Restricting and killing harmful germs. It is very nice for prohibiting and killing hazardous germs, such as E.coli, Salmonella sp., Staphylococcus aureus, and dysentery bacillus Detoxicate and keep healthy. It might decrease the toxin as mercury, cyanide and nitrite. The animal will be healthier with bright shiny fur and illness resistance improved, survival rate increased, after feeding for a long time. Stimulating animal's appetite. The aromatic of garlic stimulates animal's cravings. The secretion of gastric juice and vermiculation of stomach and intestine can be improved. Therefore speed up the growth of the animal and heighten the feed reward. Resisting moulds and pests. Various moulds can be erased and fly and maggot killed efficiently. Hygienic environment be kept and feed product kept longer. It is a refill of antibiotic as well as the very best additive for producing annoyance complimentary fodder.

How to use

For oral administration via mix with feed. Poultry : 1000 gm per 2000 Kg of feed.or as advice by veterinarian. Calves, cattle, goats, sheep, pigs : 50 gm per Kg of feed, twice daily, during 2 - 4 days.

FOR ANIMAL USE ONLY!



CALCIUT

Improve feed intake to support growth enhancement rearing results

Calciut is a product that corrects dehydration and improves feed intake in times of stress. The trace elements copper and zinc contribute to a healthy immune system. In addition, manganese and zinc support the bone development and bone growth. The acidic formula prevents bacterial growth in the intestines, supports the endothelial cells and increases the availability of nutrients in the feed.

Composition

Contains per ml:

Phosphorus 103 mg Calcium 17.6 mg Magnesium 12 mg
Sodium 8 mg Potassium 8 mg Zinc 6 mg Manganese 5 mg
Copper 3.2 mg Cobalt 0.1 mg Selenite 50 Qg

Indications

Calciut is indicated for treatment and prevention of dehydration, reduced feed intake and deficiencies of the minerals calcium and phosphorus and trace elements zinc, manganese and copper. Calciut is an excellent product to use during illness, heat stress and other moments of stress, like vaccination or feed changes. Calciut can be used to improve rearing results to prevent growth disturbances and to support bone development in broiler chicks. In laying hens, Calciut can be used to support growth and bone development of the chicks and in the prevention of osteoporosis. In older hens, it is used to prevent the malformation of eggshells due to the lack of calcium and phosphorus.

How to use

For oral administration via drinking water.

Poultry Prevention : 1 litre per 1,000 litres of drinking water.

Treatment : 2 litres per 1,000 litres of drinking water.

Medicated drinking water should be used within 24 hours.

Withdrawal period

None.



FOR ANIMAL USE ONLY!



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Anticoccidial



AMPOLIN

Amprolium is a coccidiostat (antiprotozoal) used for the treatment and prevention of coccidiosis

Amprolium is a coccidiostat (antiprotozoal) used for the treatment and prevention of coccidiosis in calves, sheep, goats, chickens (broilers and breeders) and other fowl such as turkeys. Amprolium competitively inhibits the active transport of thiamine in isolated second-generation schizonts of Eimeria spp. and in host intestinal cells. Upon ingestion of amprolium, the coccidia experience thiamine deficiency and starve from malnutrition.

Composition

Contains per gram powder:
Amprolium hydrochloride 300 mg. Excipients ad 1 g.

Indications

Ampolin is indicated for coccidiosis caused by coccidia susceptible to amprolium (Eimeria spp.) or gastrointestinal infections for which it is therapeutically or prophylactically indicated to administer amprolium in calves, goats, sheep and poultry, with activity against especially Eimeria tenella and Eimeria necatrix. It is a thiamine (vitamin B1) analogue and its pharmacological effect relies on competitive inhibition of thiamine uptake.

How to use

For oral administration: Calves, sheep and goats:
Preventive : 1 g per 60 kg bodyweight through drinking water or milk for 21 days. Curative : 1 g per 30 kg bodyweight through drinking water or milk for 5 days.
Poultry : Preventive : 1 kg per 5000 litres of drinking water for 1 - 2 weeks. Curative : 1 kg per 1250 - 2500 litres of drinking water for 5 - 7 days.

Withdrawal period

- For meat:
Calves, goats, sheep : 3 days.
Poultry : 3 days.

EMPOCOX

Anticoccidial with activity against Eimeria spp, with a bacteriostatic activity against many Gram-positive and Gram-negative bacteria and Vitamins support physiological functions

Amprolium is an anticoccidial with activity against Eimeria spp., especially Eimeria tenella and Eimeria necatrix. Amprolium acts by interfering with thiamin metabolism in the parasite. Sulfaquinoxaline is a chemotherapeutic with a bacteriostatic activity against many Gram-positive and Gram-negative bacteria and has also coccidiostatic activity against Eimeria spp (E. necatrix, E. maxima, E. acervulina, E. brunetti, etc.). Vitamins are essential for the proper operation of several physiological functions. Vitamin K3 stimulates the formation of blood clotting factors and prevents intestinal bleeding due to coccidial infections.

Composition

Contains per gram powder:
Amprolium hydrochloride 200 mg. Sulfaquinoxaline 150 mg.
Vitamin A, retinol acetate 15000 IU.
Vitamin K 35 mg. Excipients ad 1 g.

Indications

is indicated for the treatment of Coccidiosis and for the treatment of bacterial infections in poultry, lambs and calves, sheep and goats.

How to use

For oral administration: Calves, sheep and goats:
Preventive : 1 g per 75 kg bodyweight through drinking water or milk for 21 days. Curative : 5 g per 40 kg bodyweight through drinking water or milk for 5 days.
Poultry : 500 g per 1000 litres of drinking water for 5 - 7 days. Note: for pre-ruminant calves, lambs.
Do not administer to hens producing eggs for human consumption.

Withdrawal period

- For meat:
Calves, sheep and goats : 14 days.
Poultry : 14 days.



FOR ANIMAL USE ONLY!



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VETCOX 2.5

Toltrazuril has a coccidiostatic mode of action and is active against all intracellular development stages of Eimeria spp

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. Vetcox 2.5 is compatible with all feed additives and is commonly used in poultry and turkey production.

Composition

Contains per ml:
Toltrazuril 25 mg.
Excipients ad 1 ml.

Indications

Vetcox 2.5 indicated for coccidiosis of all stages like schizogony and gametogony stages of Eimeria spp. in chickens and turkeys. Toltrazuril is an anticoccidial with activity against Eimeria spp. in poultry:
- Eimeria acervulina, brunetti, maxima, mitis, necatrix and tenella in chickens.
- Eimeria adenoides, galloparonis and meleagrimitis in turkeys.

How to use

For oral administration:
- 500 ml per 500 litre of drinking water (25 ppm) for continuous medication over 48 hours, or
- 1500 ml per 500 litre of drinking water (75 ppm) given for 8 hours per day, on 2 consecutive days
This corresponds to a dose rate of 7 mg of toltrazuril per kg of bodyweight per day for 2 consecutive days.
Note: supply the medicated drinking water as the only source of drinking water. Do not administer to poultry producing eggs for human consumption.

Withdrawal period

For meat: - Chickens : 18 days. - Turkeys : 21 days.

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AMPROLINE

Amprolium is a coccidiostat (antiprotozoal) used for the treatment and prevention of coccidiosis in calves, sheep goats, chickens

Amprolium is an anti-protozoal drug and in chemical structure analogue to thiamine (vitamin B1). It inhibits the use of thiamine by the protozoal parasites. Amprolium competitively inhibits the active transport of thiamine in isolated second-generation schizonts of Eimeria spp. and in host intestinal cells. Upon ingestion of amprolium, the coccidia experience thiamine deficiency and starve from malnutrition.

Composition

Contains per ml: Amprolium HCl 200 mg

Indications

Amprolium 20% Oral is a concentrated liquid containing amprolium, to be used in drinking water of poultry (broilers and breeders) and other fowl such as turkeys, calves, lambs, young goats, cattle and sheep. It is used as a prophylactic or therapeutic agent against Eimeria infections in poultry especially E. tenella, E. necatrix, E. acervulina and E. praecox. It is effective against other protozoal infections like Histomoniasis (Blackhead) in turkeys and poultry; against coccidiosis in calves, sheep, goats and pigs; against amoebiasis in various species.

Amprolium is a coccidiostat (antiprotozoal) used for the treatment and prevention of coccidiosis. It is a thiamine (vitamin B1) analogue and its pharmacological effect relies on competitive inhibition of thiamine uptake.

How to use

For oral administration via feed or drinking water.
Poultry : 1L per 1000 litres of drinking water during 5 - 7 days, followed by 30 ml per 100 litres of drinking water during 1 or 2 weeks. Calves, lambs
pigs : 4 ml per 20 kg bodyweight as drench during 1 - 2 days, Cattle, sheep : 4 ml per 20 kg bodyweight during 5 days.

Withdrawal period

Meat : 3 days
Milk : 3 days

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DCP 18%

Dicalcium phosphate are important mineral ingredients used for animal feeding. Components to stimulate the growth of cattle, sheep, poultry and goats.

Dicalcium phosphate containing 18.0% Minimum phosphorous and 23.0% Maximum calcium. The selected raw material of non-animal origin and the production process ensures an end product with good phosphorous digestibility and a content of undesirable elements well below that stipulated by EU feed legislation.

USE: Mixed with other ingredients in animal feeds, DCP is mainly designed for breeding purposes (cattle, poultry...). Used as the main source of Phosphorus and Calcium, DCP strengthens the skeleton and accelerates the animal's growth.

Composition

Phosphorus 18% Calcium 23% Fluoride 0.18%
Heavy metal 30mg/kg Arsenic 20mg/kg
Cadmium 10 mg/kg Mercury 0.1mg/kg
Ph 5-7

Indications

Development of stronger animal bones
Better function of the animal immune system
Regulation of metabolism by feed phosphates
Promote feed digestion
Increase weight gain

How to use

Broilers: 1:1 or 1 kg / ton of feed.
Layers: 1:1 or 1 kg / ton of feed.

Withdrawal period

None.



Feed Additive



FOR ANIMAL USE ONLY!



DL-METHIONINE 99%

L-LYSINE HCL 98.5%

DL-Methionine is most important essential amino acid for the successful poultry production in order to provide aimed growth rate and also to get aimed economic benefit. Essential amino acid used in animal feeds to meet the requirements of poultry and livestock in order to maximize production performance DL-Methionine participates in synthesis of tissue proteins, vitamins, enzymes and hormones taking part in nitrogen, carbohydrate and fat metabolisms, and it is the important source of methyl groups for synthesis of all nucleic acids, as well as the sulfur source for sulfonic compounds.

Composition

DL- Methionine: 99.0%
Moisture: Max 1,5%

Indications

DL-Methionin, one of essential amino acids and sulfur amino acids, is the first limiting amino acid in poultry, and probably also in high-yielding cows, and is the second or third limiting amino acid in pigs fed conventional diets. Methionine is an essential amino acid for all animals, but they do not produce it themselves, meaning they have to get it from their feed. The methionine content of natural ingredients is generally low, so to meet the animals' requirements, additional methionine must be provided in their feed as a nutritional feed additive.

How to use

Broilers: 1:1 or 1 kg / ton of feed.
Layers: 1:1 or 1 kg / ton of feed.

Withdrawal period

None.



Lysine is an indispensable part of any feed formulation for pigs and poultry. It is amongst the top limiting amino acids for all monogastric species, including pigs, poultry, rabbits, pets and non-ruminating calves and other cloven-footed animals. L-Lysine is one of the most widely used amino acids. It is an essential amino acid required in the diets of swine, poultry and most other animal species. L-Lysine is frequently missing in most animal feeds. By adding it to the animal feed enables the animals to get a more balanced diet. L-Lysine forms an essential part in animals' diet. Inclusion of L-Lysine in the feed can help enhance the protein utilization and balance.

Composition

L-Lysine monohydrochloride 98.5 feed grade

Indications

1. Increase the content of protein;
2. Improve milk yield of dairy;
3. Improve dry matter intake;
4. Improve conversion ratio of feed nitrogen;
5. Decreased the concentration of urea nitrogen in serum, milk, and urine;
6. Improve the daily gain and carcass quality of beef;
7. Improve milk quality by increasing protein and fat content;
8. Increase fertility rate and improve reproductive performance.

How to use

Broilers: 1:1 or 1 kg / ton of feed.
Layers: 1:1 or 1 kg / ton of feed.

Withdrawal period

None.



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MYCOLINE

FUNGSTOP-12 is a mould inhibitor for animal feeds with a preventive action. FUNGSTOP-12 is based on a combination of organic acids and their salts which act in synergism, giving the best possible mold inhibiting performance under the various pH, temperature and moisture conditions.

Composition

Propionic acid 12 % Ammonium propionate 12 %
Acetic acid 2 % Precipitated silica 10 %T

Indications

Toxins are effectively tied off and removed from the animal body.
Inhibit the growth of mould and fungi
Bind toxin eliminates the effect of the poison and remove them from the body Prevent food from clumping under the influence of toxins
Maintain pH of food and digestive tract Interferes with action of aflatoxins Prevents a variety of mycotoxicosis (caused by T2 toxin, zearalenone, aflatoxin and fumonisin B1) Prevents fungal infections
Increase feed conversion rate Prevents the development of primary and secondary infections Pathogens in the diet and drinking water are reduced by the anti-microbial effect, which leads to an increased food intake.
The lowering of the pH value creates an acidic environment in the stomach, whereby the digestive enzymes are activated, and the natural micro-flora is promoted. The formation of digestive enzymes in the digestive tract and the natural intestinal flora is promoted, and thus improves the digestion. More solid excrements due to reduced diarrhea improve the air quality in the barns and reduce the effort for cleaning.

How to use

It is recommended that 500 gm of FUNGSTOP-12 are incorporated in each ton of animal feed.
This quantity can be increased up to 2 kg. per metric ton of feed if the atmospheric conditions to which the feed is exposed to are extreme.



UNI-CHOL 60%

Choline, known as Vitamin B4, is a water soluble vitamins. It plays a significant role in nutrition, but its daily requirement seems to be hundreds of times greater than that of other vitamins. Choline Chloride is the most common and the most economical source of choline for animal feed. Choline chloride is used in the feed increase growth rate, strengthen immunity and reducing fatty liver syndrome of the poultry.

Composition

Choline Chloride 60%

Indications

Animal growth and feed performance
Building block for ceramides
Building block for lecithine
Building block for acetylcholine
Building block of acetylcholine, which in this case has an important function in the transmission of stimuli in the nervous system (neurotransmitter).
Building block of lecithin (phosphatidylcholine). Lecithin is one of the basic constituents of animal cell membranes. Building block of ceramides, which are present in the brain tissues. Interference in the enzymatic synthesis or degradation of these membrane building blocks results in metabolic disorders.
The supply of choline must be ensured by the formation of choline in the animal body and by addition to the feed. Choline is in equilibrium with other vitamins. Its synthesis is promoted by vitamin B12. Recommended usage on basis of Choline Chloride 60% vegetable carrier (gram/mt feed) Milk Cow Feeds (Rumen protected Choline)

How to use

500mg / each 1 MT of finish feed, 1-3 weeks continuously

Withdrawal period

None.



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H-METHIONEX

UNICID

The composition of UNICID based on acids makes it active against fungi and spores.

H-METHIONEX is a scientifically developed combination of herbs that contain herbal ingredients rich in Methionine in free form and as conjugated form. Methionine is first limiting amino acid in poultry diets and very essential for all vital biological functions of birds it may donate sulfur groups. Methyl groups or serve as a building block of proteins. Methionine participates in transmethylation reaction where amino acids are metabolized to form energy. H-METHIONEX is the natural alternate to DL- Methionine which is the combination of those plants which have same mechanism of action in the body as of the synthetic DL- Methionine.

Composition

50% Substitute Source of Natural Methionine
Crude protein 18 % Crude fat 12 %
Crude fiber 17 % Crude ASH 7 %
Calcium 2.2 % Phosphorus 0.8 %
Herbal Methionine Feed Grade

Indications

For providing optimum activity of methionine and to replace synthetic methionine.
For optimum protein synthesis and energy utilization in poultry.
For increased egg production and optimum egg size in poultry.
Better performance in breeder birds and economical.
Improving growth rate performance FCR and livability in broilers and layers.

How to use

Broilers: 1:1 or 1 kg / ton of feed.
Layers: 1:1 or 1 kg / ton of feed.

Withdrawal period

None.

An inhibitor of fungi and spores in commodities such as grains and protein sources employed in the elaboration of animal feed.

Composition

UNICID Contain
Propionic acid Calcium propionate Formic acid Sorbic acid
Hydrate Magnesium Aluminosilicate as active career

Indications

Acts as a toxin binder and destroys mycotoxin from poultry feed. Acts as a broad spectrum mould inhibitor and destroys fungus from poultry feed.
It prevents biosynthesis of mycotoxin in feed.
It causes bio neutralization of mycotoxin when feed contain mycotoxin.
It enhances the growth rate of poultry.
It increases egg production in layer.
Absorb moisture from feed and keeps feed in dry condition.
It promotes enzymatic activity and liver function for detoxification.

How to use

500 gm / 1000 Kg feed continuously or 1000 gm / 1000 Kg feed when feed is affected severely with fungus, mould, and mycotoxin. To get better result keep the mixture feed 24-48 hours before feeding.

Withdrawal period

None.



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L-THREONINE

L-threonine contributes to the growth of skeletal muscle, is part of immune proteins and of a number of digestive enzymes, plays a major role in the synthesis of purines and glycine, is a source of energy, regulates feed consumption.

Threonine is an essential amino acid that promotes the growth of skeletal muscles, is a part of immune proteins and some digestive enzymes, plays a major role in the synthesis of purines and glycine, is also a source of energy, and regulate feed intake. Groups of animals: pigs, poultry.

Composition

98.5 % consists of (Threonine) an amino acid

Indications

L-threonine is added during the production of mixed feed, feed additives and premixes in animal feed enterprises using the existing mixing techniques. The amount of added amino acid is determined by the protein level in mixed feed and by the amino acid composition of the feed components. L-threonine is compatible with the components of animal feed.

How to use

Poultry: 0,4 - 0,8% (4-8 Kg per ton).

Withdrawal period

None.



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Vetline
Veterinary Solutions

**VETLINE BİYOTEKNOLOJİ HAYVAN SAĞLIĞI VE YEM LABORATUVAR VETERİNER
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