

BIOTEC

ANIMAL HEALTH SOLUTIONS

**Your Trusted Partners in Animal
wellbeing and growth solutions
BIOTEC MALAYSIA**

SUPPLEMENTS & ANTIBIOTICS 2022



TOWELCOME TO BIOTEC

BIOTEC was established in Malaysia to serve farms with bionatural health remedies and growth solutions.

It is main focus is to assist animal care takers in their work and help them promote better production circumstances both for animals and business owners.

Having the experience in this domain for the past 10 years, we believe our solutions are effective and the feedback we receive from farmers are heart warming.

ABOUT US

- BioTech Malaysia is a well brand in the world of animal wellbeing and growth.
- This is because of the technology-driven culture of providing our solutions to the world.
- Our partnerships with leading producers of poultry and livestock allow us to explore new challenges, therefore use best technologies to solve it.



BUSINESS PRINCIPLES

Being in the market of animal nutrition and health control, we have gained tremendous trust and great reputation among distributors.

We give highest priority during work at BIOTEC to make sure we do best products in best quality and reach our customers through best partners.



BEST QUALITY

Many things could convince customers in business, but what sustain is quality. We make sure our products are top quality.



BEST PARTNERSHIP

Business partners bring more success both for themselves and to us. We always look for new reliable business partners.



BEST PRODUCTS

Market has new challenges, and so we provide new products, Our principle is to provide best scientific products to the market.



QUALITY ASSURANCE

At BIOTEC, we maintain a world class quality assurance system to make sure every step in our business from procurement of raw materials until shipping and handling are done in the most appropriate and efficient way possible. Working with BIOTEC is both profitable and hassle-free.



RAW MATERIALS

Using raw materials from world-leading sources.



MANUFACTURING

Performing international production practices.



PACKING & HANDLING

Using best packing materials for quality persistence.



BIOTEC TODAY

BIOTECH is constantly moving towards the trend in the market of veterinary and animal health care.

New products are being prepared to face the continuous battle with infections and outbreaks in farms.

Our partners in this journey are farmers and mega production companies in the world.



INDEX

ANTIBIOTICS

LIQUID

BIOCIPROX 10	8
BIOCIPROX 20	9
BIOENROX 10	10
BIOENROX 20	11
BIOFINICOL 10	12
BIOFINICOL 20	13
BIOFLOX 10	14
BIOFLOX 20	15
BIOCOX 60	16
BIOFLOR 20	17
BIOSIN	18

POWDER

BIOCOL 48	20
BIOCOLPRIM	21
BIODOX 50	22
BIO-DTCOX	23
BIO-GDOX	24
BIO-MOX 50	25
BIO-SPECTICIN	26
BIOTYSIN	27
BIOX 50	28
DICLAZURIL	29

SUPPLEMENTS

LIQUID

AD3E50	32
AD3E100	33
AD3ECK	34
BIO-E+S20	35
BIO-ES+C	36
BIOLIVER	37
BIOMINERAL	38
BIOREF	39
BIORENAL	40
BIORESP	41
BIOTOX	42
BIOTOX2	43
BIOVITA+	44
BIOVITA-B+	45
IMPROVE	46

POWDER

BIOSTRESS	48
BIOVITA-C	49
BIOVITA-K3	50
BIOVITAM-WSP	51
HYDROTIC	52



ANTIBIOTICS

- Outbreak Management
- Health Improvement
- Immunity Boosters



BIOTEC
A caring way every day.



BIOCIPROX 10

COMPOSITION

Contains per ml
Ciprofloxacin 100 mg



DESCRIPTION

BIOCIPROX 10 antibiotic acts bactericidal against mainly Gram-negative belongs to the group of quinolones and is effective against bacteria like Campylobacter, E. coli, Haemophilus, Mycoplasma, Pasteurella, and Salmonella spp.

INDICATIONS

BIOCIPROX 10 is an effective antibiotic active against Gram-negative bacteria such as Staphylococci. 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 bacterial infections in calves, goats, poultry, sheep and swine.

PRECAUTION

safe for animal use at practical use levels.
Or as advised by veterinarian Pregnancy and lactation
Safety in pregnant or lactating animals has not been established.
Side effects: Lack of appetite, vomiting, may cause problems in the development of bones/joints of young animals.

DOSAGE AND ADMINISTRATION

Poultry : 1 L per 1000 L for 3 - 5 days.
Dogs: 0.5 - 1 ml per kg of body weight orally every 24 hours
Cats: 0.25-0.50 ml per kg of body weight by mouth every 24 hours

Withdrawal Period

- For meat: 12 days.

STORAGE

Keep out of reach of children.
Store in a cool dry place, between °5-25C (41-77°F)
Away from direct light and in tightly closed containers.
Store in closed packing.
Opened packs should be used promptly.
Do not Freeze.

14

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIOCIPROX 20

COMPOSITION

Contains per ml
Ciprofloxacin 200 mg



PRECAUTION

BIOCIPROX 20 Oral is indicated for treatment of infections caused by bacteria susceptible to Ciprofloxacin in chickens and turkeys (Avibacterium paragallinarum, Pasteurella multocida, Mycoplasma spp.) and for the treatment of infectious diseases due to Pasteurella multocida and bacterial enteritis due to infection with E.coli in rabbits.

DOSAGE AND ADMINISTRATION

For oral administration via drinking water.
Chickens and turkeys:
500 ml / 1000 Litres of drinking water or as advised by a veterinarian.

WITHDRAWAL TIMES

- For meat: 12 days.

STORAGE

Keep out of reach of children.
Store in a cool dry place, between °5-25C (41-77°F)
Away from direct light and in tightly closed containers.
Store in closed packing.
Opened packs should be used promptly.
Do not Freeze.

15

BIOTEC
ANIMAL HEALTH SOLUTIONS

LIQUID
ANTIBIOTIC

LIQUID
ANTIBIOTIC

BIOENROX 10

COMPOSITION

Contains per ml
Enrofloxacin 100 mg



INDICATIONS

In broiler hens and Turkeys, used for the treatment of respiratory system and digestive system infections caused by microorganisms susceptible to Enrofloxacin. It is indicated especially in the treatment of Colibacillosis, Colisepticemia, Salmonellosis, Pasteurellosis, Mycoplasmosis (CRD, CRD complex), Streptococcus, Staphylococcus, Erysipelas (in turkeys) infections and secondary bacterial infections caused by susceptible bacteria combined with viral infections.

DOSAGE AND ADMINISTRATION

Unless recommended otherwise by the Veterinarian;
500 mL / 1000 Litres of drinking water or as advised by a veterinarian.

WITHDRAWAL PERIOD

- For meat: 12 days.

STORAGE

Keep out of reach of children.

Store in a cool dry place, between °5-25C (41-77°F)

Away from direct light and in tightly closed containers.

Store in closed packing.

Opened packs should be used promptly.

Do not Freeze.

LIQUID

ANTIBIOTIC

16

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIOENROX 20

COMPOSITION

Contains per ml
Enrofloxacin 200 mg



DESCRIPTION

Enrofloxacin antibiotic act effectively against mainly Gram-negative bacteria, belongs to the group of quinolones and acts bactericidal against 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.

INDICATIONS

It controls bacterial infections such as gastrointestinal infections, respiratory infections and urinary tract infections caused by enrofloxacin sensitive micro-organisms, like Campylobacter, E. coli, Haemophilus, Mycoplasma, Pasteurella and Salmonella spp. caused by Gram-positive and Gram-negative bacteria. Do not use in adult ruminants.

PRECAUTION

safe for animal use at practical use levels.

Or as advised by veterinarian Pregnancy and lactation: Safety in pregnant or lactating animals has not been established.

Side effects: Lack of appetite, vomiting, may cause problems in the development of bones/joints of young animals

DOSAGE AND ADMINISTRATION

Dogs: 20-25 mg per kg of body weight orally every 24 hours

Cats: 20 mg per kg of body weight by mouth every 24 hours

Oral Administration.

Poultry: 500 ml/1000-2000 liter of drinking water.

Treatment duration: 5 days.

Calves and swine:

1 to 2 ml every 40 kg bw. Interval between doses:

Every 24 hours. Treatment duration: 3 days.

STORAGE

Keep out of reach of children.

Store in a cool dry place, between °5-25C (41-77°F)

Away from direct light and in tightly closed containers.

Store in closed packing.

Opened packs should be used promptly.

Do not Freeze.

LIQUID

ANTIBIOTIC

17

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIOFINICOL 10

COMPOSITION

Contains per ml
Florfenicol 100 mg



LIQUID
ANTIBIOTIC

INDICATIONS

Introflor-100 Oral is indicated for preventive and therapeutic treatment of gastrointestinal and respiratory tract infections, caused by florfenicol sensitive micro-organisms such as Actinobaccillus spp. Pasteurella spp. Salmonella spp. and Streptococcus spp. in swine and poultry. The presence of the disease in the herd should be established before preventive treatment. Medication should be initiated promptly when respiratory disease is diagnosed.

DOSAGE AND ADMINISTRATION

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

WITHDRAWAL TIMES

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

STORAGE

Keep out of reach of children.
Store in a cool dry place, between °5-25C (41-77°F)
Away from direct light and in tightly closed containers.
Store in closed packing.
Opened packs should be used promptly.
Do not Freeze.

18

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIOFINICOL 20

COMPOSITION

Contains per ml
Florfenicol 200 mg



LIQUID
ANTIBIOTIC

DESCRIPTION

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

INDICATIONS

Treatment and prevention of bacterial infectious as well as is indicated for gastrointestinal and respiratory tract infections caused by microorganisms sensitive to Florfenicol., such as Actinobaccillus spp. Pasteurella spp. Salmonella spp. and Streptococcus spp. in swine and poultry. Medication should be initiated promptly when respiratory disease is diagnosed, it has bacteriostatic activity against pleuropneumoniae.

DOSAGE AND ADMINISTRATION

For oral administration via drinking water.
Shake well before use.
Poultry (broilers):
1 – 2 weeks old : 50 ml per 100 litres of drinking water during 3 days
3 – 4 weeks old : 65 ml per 100 litres of drinking water during 3 days
5 – 6 weeks old : 85 ml per 100 litres of drinking water during 3 days
This is equivalent to 30 mg florfenicol per kg bodyweight.

WITHDRAWAL PERIOD

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

STORAGE

Keep out of reach of children.
Store in a cool dry place, between °5-25C (41-77°F)
Away from direct light and in tightly closed containers.
Store in closed packing.
Opened packs should be used promptly.
Do not Freeze.

19

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIOFLOX 10

COMPOSITION

Contains per ml
Norfloxacin 100 mg



INDICATIONS

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

DOSAGE AND ADMINISTRATION

For oral administration:

Calves, goats and sheep:

Twice daily 20 ml per 75 - 150 kg body weight for 3 - 5 days.

Poultry:

1 litre per 1000 - 2000 litres of drinking water for 3 - 5 days.

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

WITHDRAWAL TIMES

- For meat

Calves, goats, sheep and swine : 8 days.

Poultry : 12 days.

STORAGE

Keep out of reach of children.

Store in a cool dry place, between °5-25C (41-77°F)

Away from direct light and in tightly closed containers.

Store in closed packing.

Opened packs should be used promptly.

Do not Freeze.

LIQUID

ANTIBIOTIC

20

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIOFLOX 20

COMPOSITION

Contains per ml
Norfloxacin 200 mg



INDICATIONS

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

DOSAGE AND ADMINISTRATION

For oral administration:

Calves, goats and sheep:

Twice daily 10 ml per 75 - 150 kg body weight for 3 - 5 days.

Poultry:

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

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

WITHDRAWAL TIMES

- For meat

Calves, goats, sheep and swine : 8 days.

Poultry : 12 days.

STORAGE

Keep out of reach of children.

Store in a cool dry place, between °5-25C (41-77°F)

Away from direct light and in tightly closed containers.

Store in closed packing.

Opened packs should be used promptly.

Do not Freeze.

LIQUID

ANTIBIOTIC

21

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIOCOX 60

COMPOSITION

Contains per ml
Amprolium hydrochloride 600 mg



INDICATIONS

Amprolium is a coccidiostat and antiprotozoal agent used for the treatment and prevention of coccidiosis in calves, sheep, goats, chickens and other animals such as turkeys, with activity against Eimeria spp., especially Eimeria tenella and Eimeria necatrix.

DOSAGE AND ADMINISTRATION

Poultry: Preventive:
1 mL per 2 Litres of drinking water for 3-5 days.
Treatment: 1 mL per 1 Litre drinking water during 5-7 days.

WITHDRAWAL TIMES

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

STORAGE

Keep out of reach of children.
Store in a cool dry place, between °5-25C (41-77°F)
Away from direct light and in tightly closed containers.
Store in closed packing.
Opened packs should be used promptly.
Do not Freeze.

LIQUID

ANTICOCCIDIAL

22

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIOSIN

COMPOSITION

Contains per ml
Tilmicosin (as phosphate) 250 mg



INDICATIONS

BIOSIN Oral is indicated for the control and treatment of respiratory infections associated with micro-organisms susceptible to tilmicosin, such as: Mycoplasma spp., Pasteurella multocida, Mannheimia haemolytica, Actinomyces pyogenes and Actinobacillus pleuropneumoniae in calves and pigs. BIOSIN Oral can be used for the treatment of infections in poultry and turkeys caused by Mycoplasma gallisepticum (CRD), Mycoplasma synoviae (arthritis/synovitis), Mycoplasma meleagridis (in turkeys) and by Clostridium perfringens (necrotic enteritis).

DOSAGE AND ADMINISTRATION

For oral administration via drinking water or milk (calves).
Calves : 1 ml per 25 kg bodyweight, twice daily, dissolved in (artificial) milk, during 3 – 5 days.
Poultry, turkeys : 300 ml per 1,000 litres of drinking water during 3 – 5 days.
If necessary extend treatment to 10 – 21 days.

WITHDRAWAL PERIOD

Meat: Calves, pigs : 14 days
Poultry, turkeys : 12 days

STORAGE

Keep out of reach of children.
Store in a cool dry place, between °5-25C (41-77°F)
Away from direct light and in tightly closed containers.
Store in closed packing.
Opened packs should be used promptly.
Do not Freeze.

LIQUID

ANTIBIOTIC

23

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIOTEC
Quality care for life.



DICLAZURIL

COMPOSITION

Contains per Gram
Toltrazuril 25 mg.
Diclazuril 10 mg

INDICATIONS

Is effective in the prevention and treatment of coccidial infections in lambs caused by *Eimeria crandallis* or *Eimeria ovinoidalis* and in calves caused by *Eimeria bovis* or *Eimeria zuernii*. is effective in the prevention and treatment of coccidial infections in poultry caused by *Eimeria tenella*, *E. necatrix*, *E. acervulina*, *E. brunetti*, *E. mitis* (mivati), and *E. maxima*, Indicated for the treatment of coccidiosis in poultry, turkeys, calves, sheep, and goats .

DOSAGE AND ADMINISTRATION

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

It is advised to treat all animals of the herd at the same time.

- 500 g per 500 litre of drinking water (25 ppm) for continuous medication over 48 hours, or

- 1500 g 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 per kg of body weight per day for 2 consecutive days.

Calves, lambs: Treatment : 1 g per 25 kg bodyweight in one single treatment.

STORAGE

Keep out of reach of children.

Store in a cool dry place, between °5-25C (41-77°F)

Away from direct light and in tightly closed containers.

Store in closed packing.

Opened packs should be used promptly.

Do not Freeze.



POWDER

ANTICOCCIDIAL

BIOTEC
ANIMAL HEALTH SOLUTIONS

25

BIOCOL 48

COMPOSITION

Contains per Gram
Colistin (as sulphate) 4,800,000 IU

INDICATIONS

BIOCOL 48 is indicated for treatment of gastrointestinal infections in calves, lambs, kids and poultry, caused by bacteria susceptible to colistin, particularly Colibacillosis and Salmonellosis.

CONTRA-INDICATIONS

Do not administer to animals hypersensitive to polymycins. Do not use for treatment of infections caused by resistant micro-organisms. Do not administer to animal species not listed under the indications, especially with an active rumen and intestinal microbial flora.

DOSAGE AND ADMINISTRATION

For oral administration via drinking water.
Chickens: 1 kg per 2000 litres of drinking water for 3-5 consecutive days).

WITHDRAWAL PERIOD

Meat : 2 days Eggs : 5 days

STORAGE

Keep out of reach of children.
Store in a cool dry place, between °5-25C (41-77°F)
Away from direct light and in tightly closed containers.
Store in closed packing.
Opened packs should be used promptly.
Do not Freeze.



POWDER

ANTIBIOTIC

26

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIOCOLPRIM

COMPOSITION

Contains per Gram
Colistin sulphate 7.5 M.I.U
Trimethoprim 526mg mg.
Excipients ad1 g.

INDICATIONS

is recommended for bacterial infections and Indicated for poultry (chicken-broilers, turkeys, geese, ducks): mycoplasmosis, colibacillosis, pasteurellosis, diseases of respiratory system. It is indicated for treatment of diseases caused by Gram-positive and Gram-negative agents: - calves and lambs (aged up to six weeks): enteritis, diseases of respiratory system; Gastrointestinal infections caused by colistin and trimethoprim sensitive micro-organisms, like E. coli, Haemophilus, Pasteurella, Salmonella, Staphylococcus and Streptococcus spp. in kids, lambs .

DOSAGE AND ADMINISTRATION

For oral administration:
Poultry and swine: 1 kg per 1000 - 2000 litres of drinking water for 3 - 5 days.
Calves, goats and sheep: Twice daily 5 g per 100 kg body weight for 3 - 5 days.
Lambs : Twice daily 1 dose per 2.5 - 3 kg body weight for 3 days.
Each press on the dosing pump delivers one dose, i.e. 1 ml.

Withdrawal times

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

STORAGE

Keep out of reach of children.
Store in a cool dry place, between °5-25C (41-77°F)
Away from direct light and in tightly closed containers.
Store in closed packing.
Opened packs should be used promptly.
Do not Freeze.



POWDER

ANTIBIOTIC

27

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIODOX 50

COMPOSITION

Contains per Gram
Doxycycline hyclate 500 mg

INDICATIONS

BIODOX 50 indicated for bacterial infections such as 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.

DOSAGE AND ADMINISTRATION

250 gm / 1000 Litres of drinking water or as advised by a veterinarian.

WITHDRAWAL TIMES

- 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.

STORAGE

Keep out of reach of children.
Store in a cool dry place, between °5-25C (41-77°F)
Away from direct light and in tightly closed containers.

Store in closed packing.
Opened packs should be used promptly.
Do not Freeze.



POWDER

ANTIBIOTIC

28

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIO-DTCOX

COMPOSITION

Contains per Gram
Toltrazuril 25 mg.
Diclazuril 10 mg

INDICATIONS

Is effective in the prevention and treatment of coccidial infections in lambs caused by Eimeria crandallis or Eimeria ovinoidalis and in calves caused by Eimeria bovis or Eimeria zuernii. is effective in the prevention and treatment of coccidial infections in poultry caused by Eimeria tenella, E. necatrix, E. acervulina, E. brunetti, E. mitis (mivati), and E. maxima, Indicated for the treatment of coccidiosis in poultry, turkeys, calves, sheep, and goats .

DOSAGE AND ADMINISTRATION

For oral administration via feed or drinking water. It is advised to treat all animals of the herd at the same time.

- 500 g per 500 litre of drinking water (25 ppm) for continuous medication over 48 hours, or
- 1500 g 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 per kg of body weight per day for 2 consecutive days.
Calves, lambs: Treatment : 1 g per 25 kg bodyweight in one single treatment.

STORAGE

Keep out of reach of children.
Store in a cool dry place, between °5-25C (41-77°F)
Away from direct light and in tightly closed containers.
Store in closed packing.
Opened packs should be used promptly.
Do not Freeze.



POWDER

ANTICOCCIDIAL

29

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIO-GDOX

COMPOSITION

Contains per Gram
Doxycycline 120 mg
Gentamicin 100 mg

INDICATIONS

Treatment of infections caused by microorganisms susceptible to doxycycline and/or gentamicin in calves, sheep, goats, pigs, poultry and horses.

The product is especially indicated in gastrointestinal and respiratory tract infections. Large animals: pasteurellosis, actynobacillosis, neonatal colibacillosis, brucellosis, pneumonia, enteritis, anaplasmosis, mycoplasmosis, proliferative adenomatosis, septicemia etc. Poultry: colibacillosis, psittacosis, chronic respiratory diseases (synovitis, coryza), pasteurellosis (fowl cholera) etc.

DOSAGE AND ADMINISTRATION

For oral administration in drinking water or via feed.
500 gm / 1000 Litres of drinking water or as advised by a veterinarian.

WITHDRAWAL TIMES

- 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.

STORAGE

Keep out of reach of children.

Store in a cool dry place, between °5-25C (41-77°F)

Away from direct light and in tightly closed containers.

Store in closed packing.

Opened packs should be used promptly.

Do not Freeze.



POWDER

ANTIBIOTIC

30

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIO-MOX 50

COMPOSITION

Contains per Gram
Amoxicillin (as trihydrate) 500 mg

INDICATIONS

Amoxicillin is a moderate spectrum antibiotic that inhibits the growth of bacteria by interfering with the formation of the bacterial cell wall and is used to treat a variety of susceptible infections.

DOSAGE AND ADMINISTRATION

For oral administration via feed or drinking water.

Cattle, calves : 10 g per 50 kg bodyweight daily, during 3 – 5 days.

Pigs : 500 g per 1,000 litres of drinking water during 3 – 5 days.

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

WITHDRAWAL PERIOD

Meat and offal:

Pigs: 6 days Chickens: 1 day. Turkeys: 5 days.

Ducks: 9 days

STORAGE

Keep out of reach of children.

Store in a cool dry place, between °5-25C (41-77°F)

Away from direct light and in tightly closed containers.

Store in closed packing.

Opened packs should be used promptly.

Do not Freeze.



POWDER

ANTICOCCIDIAL

31

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIO-SPECTICIN

COMPOSITION

Contains per Gram
Lincomycin HCl 222 mg
Spectinomycin HCl 444 mg

INDICATIONS

BIO-SPECTICIN wsp is indicated for the treatment of diseases caused by micro-organisms susceptible to lincomycin and spectinomycin.

Poultry : treatment of chronic respiratory diseases (CRD) caused by Mycoplasma infections as well as any infection due to E. coli bacteria sensitive to lincomycin and spectinomycin.



DOSAGE AND ADMINISTRATION

For oral administration via drinking water.
Poultry : 150 g per 130 litres of drinking water during 3 – 5 days.
Medicated drinking water should be used within 24 hours.

WITHDRAWAL PERIOD

Meat:
Poultry : 5 days

STORAGE

Keep out of reach of children.
Store in a cool dry place, between °5-25C (41-77°F)
Away from direct light and in tightly closed containers.
Store in closed packing.
Opened packs should be used promptly.
Do not Freeze.

POWDER

ANTIBIOTIC

32

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIOTYSIN

COMPOSITION

Contains per Gram
Norfloxacin 100 mg

INDICATIONS

Gastrointestinal and respiratory infections caused by Norfloxacin sensitive micro-organisms, like Campylobacter, Mycoplasma, Pasteurella, Staphylococcus, Streptococcus and Treponema spp. in calves, goats, poultry, and sheeps.

DESCRIPTION

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

DOSAGE AND ADMINISTRATION

Poultry: Mix at the rate 500gm BIOTYSIN at 1000L of drinking water, first mix each 500gm BIOTYSIN with 10L of water feed before adding to tank.

WITHDRAWAL TIMES

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

STORAGE

Keep out of reach of children.
Store in a cool dry place, between °5-25C (41-77°F)
Away from direct light and in tightly closed containers.
Store in closed packing.
Opened packs should be used promptly.
Do not Freeze.

POWDER

ANTIBIOTIC

33

BIOTEC
ANIMAL HEALTH SOLUTIONS



BIOX 50

COMPOSITION

Contains per Gram
Oxytetracycline HCl 500 mg

INDICATIONS

Oxytetracycline hydrochloride is effective against Actinomyces, Rickettsia, Mycoplasma and Chlamydia and is therefore recommended for the treatment of Mortellaro, Moraxella bovis conjunctivitis in calves, Pasteurella multocida and Mycoplasma infections in poultry.



DOSAGE AND ADMINISTRATION

250 gm per Ton or 1000 Litres of drinking water

WITHDRAWAL TIMES

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

STORAGE

Keep out of reach of children.
Store in a cool dry place, between °5-25C (41-77°F)
Away from direct light and in tightly closed containers.

Store in closed packing.
Opened packs should be used promptly.
Do not Freeze.

POWDER

ANTIBIOTIC

34

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIOTEC
ANIMAL HEALTH SOLUTIONS

SUPPLEMENTS

- Growth Promoters
- Health Promoters
- Productivity Boosters



BIOTEC
A decision for nature.



AD3E100

COMPOSITION

Contains per liter

Vitamin A 100 000 000 I.U

Vitamin D3 20 000 000 I.U

Vitamin E 20 000 mg

INDICATION

Vitamin AD3E 50/10/10 Oral is indicated for treatment and prevention of deficiencies of the vitamins A, D3 and E, in connection with general bacterial infections, improvement of rearing results, growth disturbances, non-infectious reproductive and sight disturbances, enteritis, convalescence and skin problems. Prophylactic treatment during stressful situations.

DOSAGE AND ADMINISTRATION

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.

sheep, goats :

2 – 3 ml per animal during 2 – 3 days.

STORAGE

Keep out of reach of children.

Store in a cool dry place, between 5-25C

Away from direct light and in tightly closed containers.

Store in closed packing

Do not Freeze



**LIQUID
SUPPLEMENT**

BIOTEC
ANIMAL HEALTH SOLUTIONS

37

AD3ECK

COMPOSITION

Contains per liter

Vitamin A	25 000 000 I.U	Vitamin D3	100 000 I.U
Vitamin E	14 000 mg	Vitamin C	2 000 mg
Vitamin K3	2 000 mg		



INDICATIONS

Vitamins A, D3, E and K are fat soluble vitamins that play a very important role in protection, maintenance and increasing body immunity and resistance levels in poultry and livestock. Vitamin C is a water soluble vitamin that increases body resistance against stress conditions. Vitamin A protects and increases growth of epithelial cells and mucous membranes in various body organs. Vitamin E regulates cellular oxidation and plays its role in metabolism of carbohydrates, muscles creatine and glycogen. Vitamin E is one of the most important items for growth and activity enhancement in various body organs of poultry/livestock. Vitamin C takes part in oxidation reduction reactions and helps to synthesize steroid hormones, resulting in body resistance. Vitamin K directly interferes with prothrombin synthesis, resulting in prevention of bleedings and acceleration of clotting time.

DOSAGE AND ADMINISTRATION

Poultry: 1 liter in 1000 liters of drinking water, for 3-5 days

PRECAUTIONS: Respect doses and close carefully the bottle after use.

STORAGE

Keep out of reach of children.

Store in a cool dry place, between 5-25C

Away from direct light and in tightly closed containers.

Do not Freeze .

**LIQUID
SUPPLEMENT**

38

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIO-E+S20

COMPOSITION

Contains per liter

Vitamin E	200 000 mg
Selenium	1 000 mg

INDECATION

Vitamin E deficiencies (like infertility problems) in calves, cattles, goats, poultry, and sheeps. Improve the immune system, increase the fertility in case of Oligospermia and habitual abortion For deficiency in calves, lambs, sheep, goats, and poultry. Encephalomalacia (Crazy Chick Disease), muscular dystrophy (White Muscle Disease, Stiff Lamb Disease), exudative diathesis (Generalised Oedematous Condition), decreased hatchability of eggs.

DOSAGE AND ADMINISTRATION

1 Litre / 1000 Litres of drinking water or as advised by a veterinarian.

STORAGE

Keep out of reach of children.

Store in a cool dry place, between 5-25C

Away from direct light and in tightly closed containers.

Do not Freeze



**LIQUID
SUPPLEMENT**

39

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIO-ES+C

COMPOSITION

Contains per liter

Vitamin E 100 000 mg

Vitamin C 100 000 mg

Selenium 2 500 mg

INDEICATION

As a supporter in animals fed with a diet which contains inadequate vit. E and Selenium and high percentage of unsaturated fatty acids, prevention of dysfunction of immune system, elimination of stress conditions after vaccination or extreme temperatures, pancreatic fibrosis, providing normal embryonic development, ovulation, increasing the fertility .

DOSAGE AND ADMINISTRATION

1 Litre / 1000 Litres of drinking water or as advised by a veterinarian.

STORAGE

Keep out of reach of children.

Store in a cool dry place, between 5-25C

Away from direct light and in tightly closed containers.

Do not Freeze



LIQUID
SUPPLEMENT

40

BIOTECH
ANIMAL HEALTH SOLUTIONS

BIO LIVER

COMPOSITION

Contains per liter

Choline Chloride 120000 mg

Silymarin 5000 mg

Vitamin B1 125 mg

Niacin 1200 mg

D-Panthenol 125 mg

L-Lysine 7500 mg

Zinc 215 mg

Sorbitol 10000 mg

Yeast Extract 2500 mg

Vitamin B12 150 mg

Inositol 1750 mg

DL-Methionine 1250 mg

Manganese 384 mg

INDEICATION

It is used to stimulates liver metabolism. It increases bile production and pancreatic enzymes. It vitally enhances intestinal function and increases the maximum utilization of nutrients.

It regenerates the liver cells, prevent fat accumulation in liver, metabolize cholesterol in arteries and liver. It accelerates the liver function and detoxify the harmful ammonia effect.

DOSAGE AND ADMINISTRATION

For oral administration via drinking water.

Poultry :1ml per 4 liter water.

Cattle and horses:2ml/10kg body weight.

Sheep, goats and calves: 1ml/10kg body weight.

STORAGE

Keep out of reach of children.

Store in a cool dry place, between 5-25C

Away from direct light and in tightly closed containers.

Do not Freeze.



LIQUID
SUPPLEMENT

41

BIOTECH
ANIMAL HEALTH SOLUTIONS

BIO MINERAL

COMPOSITION

Contains per liter

Phosphorus 15000 mg	Calcium 6000 mg
Magnesium (chloride) 9000 mg	Manganese (chloride) 1800 mg
Zinc (chloride) 2900 mg	Iron (chloride) 520 mg
Copper (chloride) 85 mg	Iodine 150 mg
Selenium 10 mg	



INDICATION

Function to develop stronger animal bones development and increase milk production. BIOMINERAL promotes water and sodium absorption. This product isotonic, antitoxic, energetic, and diuretic and improves ionic and electrolytic dysfunctions. Symptomatic supportive treatment for all kind of mineral deficiency, weakness and dehydration. Specially indicated for symptomatic treatment for all kind diarrhoea.

DOSAGE AND ADMINISTRATION

1 Litre / 1000 Litres of drinking water or as advised by a veterinarian.

STORAGE

Keep out of reach of children.

Store in a cool dry place, between 5-25C

Away from direct light and in tightly closed containers.

Do not Freeze.

LIQUID
SUPPLEMENT

42

BIOTECH
ANIMAL HEALTH SOLUTIONS

BIO REF

COMPOSITION

Contains per liter

Betain 125 000 mg	Vitamin C 40 000 mg
Calcium 15 120 mg	Sodium 8000 mg
Magnesium 1 020 mg	Menthol 5 000 mg
Potassium citrate 2 000 mg	Sodium propionate 5 000 mg
Glycerine 119 000 mg	Monopropylene Glycol 125 000 mg
Purified water up to 1 Litre	

BENEFITS

Is a refreshing, rehydrating and stress relieving oral solution. It reduces mortality and productivity losses in animals suffering from heat stress due to high ambient temperatures and a high relative humidity. Vital and necessary for proper bones development. Increases the production in animals. Helps in disorders of bones mineralization and egg shells. Increases appetite and stimulates the metabolism. Achieves better absorption of feed through the digestive system.

DOSAGE AND ADMINISTRATION

Dilute litres (1ml in 1l) of clean drinking water.

1 Litre / 1000 Litres of drinking water or as advised by a veterinarian. a poor start to support recovery.

Use for 2-3 days following early antibiotic treatments.

Or 2-3 days during poor feed intake or disease stress.

STORAGE

Keep out of reach of children.

Store in a cool dry place, between 5-25C

Away from direct light and in tightly closed containers.

Do not Freeze.

BIOTECH
ANIMAL HEALTH SOLUTIONS



LIQUID
SUPPLEMENT

43

BIORENAL

COMPOSITION

Contains per liter

Sorbitol 250 000 mg	Propylene glycol 50 000 mg
Magnesium 3 800 mg	Potassium 8 800 mg
Sodium bicarbonate 10 000 mg	L-Carnitine 30 000 mg
Choline chloride 80 000 mg	Betaine 30 000 mg
Methionine 30 000 mg	Garlic extract 15 000 m

BENEFITS

Is a dietetic liquid supplement formulated to correct fatty liver conditions, prevent liver dysfunctions and correct digestive disturbances in animals when fed a lithogenic diet (high in oil, fat, cholesterol and cholic acid), leading to an increased supply of free fatty acids to hepatic cells.

DOSAGE AND ADMINISTRATION

Dilute (1ml in 1L) of clean drinking water.
1 Litre / 1000 Litres of drinking water or as advised by a veterinarian.
Or 2-3 days during poor feed intake or disease stress.

STORAGE

Keep out of reach of children.
Store in a cool dry place, between 5-25C
Away from direct light and in tightly closed containers.
Do not Freeze.



LIQUID
SUPPLEMENT

44

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIORESP

COMPOSITION

Contains per liter

Eucalyptol 15000 mg	Thymol 20000 mg
Sorbitol 100000 mg	Vitamin E 5000 mg
Mono-propylene glycol 10300 mg	Omega 12000 mg

INDICATION

is a liquid vitamin supplement to face increased needs in definite periods of the production cycle of animals : insemination , mating , growth , fattening period , after medical treatment , peak of lactation , laying peak, heat stress , to reduce mortality .

DOSAGE AND ADMINISTRATION

Dilute (1ml in 1L) of clean drinking water.
1 Litre / 1000 Litres of drinking water or as advised by a veterinarian.
Or 2-3 days during poor feed intake or disease stress.

STORAGE

Keep out of reach of children.
Store in a cool dry place, between 5-25C
Away from direct light and in tightly closed containers.
Do not Freeze.



LIQUID
SUPPLEMENT

45

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIOTOX

COMPOSITION

Contains per liter

Yeasts Cell Walls (Saccharomyces Cerevisiae)	100 000 mg
B-1,3 glucane, B-1,6 glucane	20 000 mg
Mannan Oligo saccharide	20 000 mg
Sorbitol	40 000 mg
Inositol	10 000 mg
Betaine (Betaine HCl)	22 500 mg
Formic acid	40 000 mg
Propionic acid	18 000 mg
Citric acid	7 000 mg
Phosphorus	5 000 mg
Lactic acid	15 000 mg

INDICATION

Detoxification of feed & gut of birds Protects liver and improves immune response Bio-neutralization of Aflatoxins Gut acidification for competitive inhibition of pathogens Prebiotics and Probiotics promote growth and maintain healthy gut Faster growth, better FCR & enhanced productivity

DOSAGE AND ADMINISTRATION

Prophylaxis: 0.5ml per liter of drinking water, continuously for 3-5 days every month.

Curative: 1ml per liter of drinking water, continuously for 5-7 days.

Competitive Exclusion Method: 1 to 1.5ml per liter of drinking water, continuously for 5-7 days post antibiotic treatment.

Livestock: For immunity prophylaxis, high mycotoxin level in milk, reduced milk production, anorexia, off-feed and rumen dysfunction. Small animals: 5-10ml per animal, twice a day for 3 to 5 days.

Large animals: 50-60ml per animal, twice a day for 3-5 days.

STORAGE

Keep out of reach of children.

Store in a cool dry place, between 5-25C

Away from direct light and in tightly closed containers.

Do not Freeze.

BIOTOX2

COMPOSITION

Contains per liter

Yeasts Cell Walls (Saccharomyces Cerevisiae)	100 000 mg
B-1,3 glucane, B-1,6 glucane	20 000 mg
Mannan Oligo saccharide	20 000 mg
Sorbitol	40 000 mg
Inositol	10 000 mg
Betaine (Betaine HCl)	22 500 mg
Formic acid	40 000 mg
Propionic acid	18 000 mg
Citric acid	7 000 mg
Phosphorus	5 000 mg
Lactic acid	15 000 mg

INDICATION

Detoxification of feed & gut of birds Protects liver and improves immune response Bio-neutralization of Aflatoxins Gut acidification for competitive inhibition of pathogens Prebiotics and Probiotics promote growth and maintain healthy gut Faster growth, better FCR & enhanced productivity

DOSAGE AND ADMINISTRATION

Prophylaxis: 0.5ml per liter of drinking water, continuously for 3-5 days every month.

Curative: 1ml per liter of drinking water, continuously for 5-7 days.

Competitive Exclusion Method: 1 to 1.5ml per liter of drinking water, continuously for 5-7 days post antibiotic treatment.

Livestock: For immunity prophylaxis, high mycotoxin level in milk, reduced milk production, anorexia, off-feed and rumen dysfunction.

Small animals: 5-10ml per animal, twice a day for 3 to 5 days.

Large animals: 50-60ml per animal, twice a day for 3-5 days.

STORAGE

Keep out of reach of children.

Store in a cool dry place, between 5-25C

Away from direct light and in tightly closed containers.

Do not Freeze.



LIQUID
SUPPLEMENT

46

BIOTECH
ANIMAL HEALTH SOLUTIONS



LIQUID
SUPPLEMENT

47

BIOTECH
ANIMAL HEALTH SOLUTIONS

BIOVITA+

COMPOSITION

Contains per liter

Vitamin A 25 000 000 I.U

Vitamin E 8 000 mg

Lysine 8 000 mg

Betain 3 000 mg

Vitamin B2 1 660 mg

Vitamin B6 1 000 mg

Vitamin B12 10 mg

Niacin 15 000 mg

Folic acid 200 mg

Choline Chloride 70 000 mg

Vitamin D3 1 000 000 I.U

L-Methionine 3 300 mg

Vitamin B1 1 500 mg

Threonine 1 000 mg

Tryptophan 250 mg

Sorbitol 50 000 mg

Sodium propionate 5 000 mg

Biotin 900 mg

D-Panthenol 2 820 mg

Purified water up to 1 Litre

INDICATION

Is a balanced formula concerning amino acids and vitamins for prevention and improvement of their deficiency symptoms.

Enhances weight gain and egg production. helps the poultry to overcome stress condition especially heat stress.

Improvement of immune system and hepatic function.

Improvement of musculo-skeletal system.

DOSAGE AND ADMINISTRATION

Dilute litres (1ml in 4l) of clean drinking water.

1 Litre / 1000 Litres of drinking water or as advised by a veterinarian.

Use for 2-3 days following early antibiotic treatments.

Or 2-3 days during poor feed intake or disease stress.

STORAGE

Keep out of reach of children.

Store in a cool dry place, between 5-25C

Away from direct light and in tightly closed containers.

Do not Freeze.

48

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIOVITA-B+

COMPOSITION

Contains per liter

Vitamin B1 7 200 mg

Vitamin B6 3 600 mg

Vitamin PP 14 400 mg

Biotin 5 mg

Folic acid 100 mg

Choline chloride 27 000 mg

Vitamin B2 2 740 mg

Vitamin B12 7,2 mg

D-Panthenol 7 200 mg

Methionine 7 200 mg

Vitamin K3 10 000 mg

BENEFITS

As a supplement contain essential Vitamins and electrolytes for poultry and livestock to improve production performance complement specially recommended in young animals in their growing period, animals in lactation, pregnancy, stress and vitamin deficiencies in feed.

DOSAGE AND ADMINISTRATION

Dilute litres (1ml in 4l) of clean drinking water.

1 Litre / 1000 Litres of drinking water or as advised by a veterinarian.

Use for 2-3 days following early antibiotic treatments.

Or 2-3 days during poor feed intake or disease stress.

STORAGE

Keep out of reach of children.

Store in a cool dry place, between 5-25C

Away from direct light and in tightly closed containers.

Do not Freeze.

49

BIOTEC
ANIMAL HEALTH SOLUTIONS



**LIQUID
SUPPLEMENT**



**LIQUID
SUPPLEMENT**

IMPROVE

COMPOSITION

Contains per liter

Choline chloride 400 000 mg

Methionine 35000 mg

Vitamin C 30 000 mg

Lysine 45 000 mg

Betaine HCL 15 000 mg

D Panthenol 20 000 mg

BENEFITS

Choline, a water-soluble vitamin, is important for the metabolomic functions, physiological responses, optimum growth and modulation of the lipid metabolism in the liver and body of broiler chickens. Under choline deficiency conditions, lipogenesis increases in the body, resulting in increase in the liver fat and abdominal fat contents. This can cause fatty liversyndrome. Moreover, choline supports dietary energy digestion and utilization in the body and is a major component of membrane phospholipids.

DOSAGE AND ADMINISTRATION

Dilute 1000ml in 1000 litres (1ml in 1l) of clean drinking water. Designed for use immediately from placement or following a poor start to support recovery. Use for 2-3 days following early antibiotic treatments. Or use for 2-3 days during poor feed intake or disease stress.

STORAGE

Keep out of reach of children.

Store in a cool dry place, between 5-25C

Away from direct light and in tightly closed containers.

Do not Freeze



**LIQUID
SUPPLEMENT**

50

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIOTEC
Where caring means more.



AD3E50

COMPOSITION

Contains per liter

Vitamin A 50 000 000 I.U
Vitamin D3 10 000 000 I.U
Vitamin E 10 000 mg

INDICATION

Vitamin AD3E 50/10/10 Oral is indicated for treatment and prevention of deficiencies of the vitamins A, D3 and E, in connection with general bacterial infections, improvement of rearing results, growth disturbances, non-infectious reproductive and sight disturbances, enteritis, convalescence and skin problems.

Vitamin AD3E 50/10/10 Oral is also indicated for prophylactic treatment during stressful situations.

DOSAGE AND ADMINISTRATION

For oral administration via drinking water.

Poultry Layers :

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

Poultry Broilers :

1.5 litre per 1,000 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.

sheep, goats :

2 – 3 ml per animal during 2 – 3 days.

Medicated drinking water should be used within 24 hours.

STORAGE

Keep out of reach of children.

Store in a cool dry place, between 5-25C

Away from direct light and in tightly closed containers.

Do not Freeze

52

BIOTEC
ANIMAL HEALTH SOLUTIONS



**LIQUID
SUPPLEMENT**

HYDROTIC

COMPOSITION

Contains per KG

Sodium bicarbonate 790 000 mg
Zinc chelate 16 000 mg
Calcium Propionate 47 000 mg
Potassium phosphate 40 000 mg
Betaine HCL 15000 mg

Manganese chelate 18 500 mg
Sodium acetate 15 000 mg
Potassium citrate 32 000 mg
Vitamine C 15 000 mg

SPECIFIC USES OF THE SUBSTANCE

Electrolyte balance is very important for normal physiology.

When levels of cations such as sodium, potassium, magnesium or calcium, or anions such as chloride, sulfate or phosphate drop too low or rise too high, the health and life of the animal are at risk.

Calcium ion, for instance, is needed for nerve transmission and muscle contraction. When levels drop too low, heart and other muscles stop functioning. Ionic balance is important also for maintaining proper plasma pH. Excess cations such as magnesium or potassium lead to alkalosis; excess anions such as chloride can lead to acidosis.

DOSAGE AND ADMINISTRATION

for incorporation into drinking water.

In cattle:

250 gm per Ton or 1000 Litres of drinking water

Should be mixed in the drinking water at the rate of 1 gram/8 liter

Precaution safe for all animal species at practical use levels in feed

STORAGE

Keep out of reach of children

Store in a cool dry place, between 5-25C

Away from direct light and in tightly closed containers

Do not Freeze .

53



**POWDER
SUPPLEMENT**
ANIMAL HEALTH SOLUTIONS

BIOSTRESS

COMPOSITION

Contains per KG

Vitamin C 25000 mg

Sodium Chloride 2.5%

Acetylsalicylic acid 65000 mg

Potassium Chloride 7%

INDICATIONS

Minimize harmful effect of high temperature on performance of broiler chicks and layer hens.

Has beneficial effects on FCR, serum antibody development and ratio of weight of bursa, thymus and spleen to body weight of heat-stressed birds.

Improved egg quality, increased sperm quality, fertility, hatchability and production during heat stress condition.

Increase bioavailability and growth rate of the bird. Enhance resistance to disease by improving the immune system specially after vaccination.

Neutralize mycotoxins in case of mycotoxin stress and keep the blood PH.

DOSAGE AND ADMINISTRATION

Poultry: 250-500 gm per 1000 Litres of drinking water.

Sheeps and Goats: 1 gm / 10 kg b.wt.

Cattles: 6 gm / 100 Kg b.wt.

Camels: 30 gm / 500 Kg b.wt.

STORAGE

Keep out of reach of children

Store in a cool dry place, between 5-25C

Away from direct light and in tightly closed containers

Do not Freeze .



**POWDER
SUPPLEMENT**

54

BIOTECH
ANIMAL HEALTH SOLUTIONS

BIOVITA-C

COMPOSITION

Contains per KG

Vitamin C (Ascorbic acid) 990 gm

BENEFITS

Is an essential Vitamin especially designed for Poultry to minimize the effect of heat stress caused by environmental temperature (excessive heat or cold), fear, disease, handling, starvation, toxicity, social interactions, vaccination, crowding, beak trimming, forced moulting and nutritional stress.

Supplementation of ascorbic acid improves growth, egg production and hatchability feed efficiency, egg weight, shell quality and livability during heat stress.

DOSAGE AND ADMINISTRATION

Via Feed and Drinking water.

Dosage: 200g-300gram per ton of feed/1000 litres of water

WITHDRAWAL PERIOD

For meat, milk and egg is "0" days.

STORAGE

Keep out of reach of children

Store in a cool dry place, between 5-25C

Away from direct light and in tightly closed containers

Store in closed packing

Opened packs should be used promptly

Do not Freeze .



**POWDER
SUPPLEMENT**

55

BIOTECH
ANIMAL HEALTH SOLUTIONS

BIOVITA-K3

COMPOSITION

Contains per KG
Vitamin K3 200 000 mg

BENEFITS

K3 Care is indicated in the treatment and prevention of haemorrhages associated with vitamin K deficiency or intestinal parasitic infections such as coccidiosis, and as an antagonist for anticoagulant poisoning (e.g. due to rodenticide toxicity, sweet clover poisoning or treatment with sulfaquinoxaline) in calves, cattle, goats, poultry, sheep.



DOSAGE AND ADMINISTRATION

Poultry: 100gm per 1000 Litres of drinking water.
Application for three days.
The treatment can be repeated if necessary.

WITHDRAWAL PERIOD

For meat, milk and egg is "0" days.

STORAGE

Keep out of reach of children
Store in a cool dry place, between 5-25C
Away from direct light and in tightly closed containers
Store in closed packing
Opened packs should be used promptly.

**POWDER
SUPPLEMENT**

56

BIOTEC
ANIMAL HEALTH SOLUTIONS

BIOVITAM-WSP

COMPOSITION

Contains per KG	Betain 2 500 mg
Vitamin A 10 000 000 I.U	Lysine 15 000 mg
Vitamin D3 1 000 000 I.U	L-Cartinine 2 500 mg
Vitamin E 2 000 mg	Methionine 7 500 mg
Vitamin B1 1 000 mg	Sodium Chloride 102 000 mg
Vitamin C 12 000 mg	Potassium Chloride 87 800 mg
Vitamin B2 2 000mg	Sodium Bicarbonate 50 000 mg
Vitamin B6 2 300 mg	Formic acid 12 500 mg
vitamin B12 11 mg	Propionic acid 12 500 mg
Vit K3 5 000 mg	Potassium sorbate 5 000 mg
Magnesium sulphate 250 mg	Citric acid 5 000 mg
Zinc sulphate 2 500 mg	Sorbitol 10 000 mg
Manganese 3 950 mg	Dextrose up to 1 Kg
Selenium100 mg	

BENEFITS

The product is indicated in young animals in the phase of more rapid growth, in animals with high productive results, in the course of gravidity and lactation, to reduce the stress and as a supportive therapy in various fattening, infectious and parasitic diseases.

In addition, in hypo and avitaminosis, degenerative myopathy, dystrophy of the liver, rickets, osteomalacia, tetany, keratitis, night sight, sterility in females and convalescence.

DOSAGE AND ADMINISTRATION

multivitamin powder is for incorporation into drinking water.

In cattle:

250 gm per Ton or 1000 Litres of drinking water
Should be mixed in the drinking water
at the rate of 1 gram/8 liter

STORAGE

Keep out of reach of children.
Store in a cool dry place, between 5-25C
Away from direct light and in tightly closed containers.
Store in closed packing.
Opened packs should be used promptly.
Do not Freeze.

BIOTEC
ANIMAL HEALTH SOLUTIONS



**POWDER
SUPPLEMENT**

57

SUPPLEMENTS & ANTIBIOTICS

2022

THANK YOU

BIOTEC
ANIMAL HEALTH SOLUTIONS

Web: www.biotec-malaysia.com
Email: sales@biotec-malaysia.com
40460 Jalan Anggerik, Kota Kemuning,
Shah Alam, Selangor, Malaysia.

BIOTEC
ANIMAL HEALTH SOLUTIONS