



# CATALOGUE

## VETERINARY MEDICINE

 CÔNG TY CỔ PHẦN HÙNG NGUYỄN - NHÀ MÁY SẢN XUẤT THUỐC THỦ Y \* GMP/GSP/GLP - WHO



**HÙNG NGUYỄN**  
GOING WITH THE FARMS



**HUNG NGUYEN JSC.**



CÔNG TY CỔ PHẦN HÙNG NGUYỄN  
**HUNG NGUYEN JSC**

BỘ NÔNG NGHIỆP & PHÁT TRIỂN NÔNG THÔN  
*Ministry of Agriculture & Rural Development*



CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM  
*Socialist Republic of Viet Nam*

**CỤC THỦ Y**

*Department of Animal Health*

**GIẤY CHỨNG NHẬN THỰC HÀNH TỐT SẢN XUẤT THUỐC**  
*Certificate of Good Manufacturing Practices (GMP)*

**CHỨNG NHẬN**

*THIS IS TO CERTIFY THAT*

**CÔNG TY CỔ PHẦN HÙNG NGUYỄN**

*Hung Nguyen JSC*

*Từ Mỹ, Phùng Chí Kiên, huyện Mỹ Hào, tỉnh Hưng Yên  
Tu My, Phung Chi Kien, My Hao District, Hung Yen Province*

Đạt yêu cầu "Thực hành tốt sản xuất thuốc", "Thực hành tốt phòng kiểm nghiệm thuốc" và "Thực hành tốt bảo quản thuốc" của Tổ chức Y tế thế giới đối với các dây chuyền sản xuất thuốc Non-Betalactam; Dung dịch tiêm; Dung dịch uống  
*Conforms to the requirements of Good Manufacturing Practices; Good Laboratory Practices and Good Storage Practices as recommended by the World Health Organization for production lines of Non-Betalactam in the forms of: Solution (Injection and Oral)*

Hà Nội, ngày 20 tháng 12 năm 2011

**QUỐC TRƯỞNG**  
*Director General*

**CỤC  
THỦ Y**

*Hoàng Văn Năm*

Giấy chứng nhận này có giá trị hai năm kể từ ngày ký  
*This certificate is valid for two years from the date of approval*

**GOING WITH THE FARMS**



CÔNG TY CỔ PHẦN HÙNG NGUYỄN

**HUNG NGUYEN JSC**

Established in 2006 as a small manufacturing facility, Hung Nguyen has developed into a joint-stock company up to present, Hung Nguyen is now a trusted brand and the leading manufacture of veterinary products in Vietnam. With the slogan “Going with the farms”, we have kept putting first priority on R&D, production, planning and distribution, to address the various needs of the growing industry that relies on caring for the animals’ health.

At the core of our success stands the excellent workforce with a strong team of employees, including PhDs, experts, pharmacists, doctors, chemist, bachelors and a large number of highly skilled workers, Hung Nguyen always shares common values and common goals.

The modern Hung Nguyen's GMP-WHO factory was built in accordance with compliance to WHO GMP (World Health Organization Good Manufacturing Practices), production lines equipped with modern automatic machines along with well-trained workforce on our portfolio, we can guarantee products of superior quality. The raw materials we use imported and purchased from approved manufacturers and tested rigorously by our quality control laboratory. This requires not only the most advanced technologies applied in the production, but also the GMP-standardized management system. In particular, the Quality Assurance System has also been implemented to oversee and control the whole manufacturing process, from inputs to outputs, so as to ensure the highest quality of our products. A lot of new products have been developed, as well as new formulations of existing products, and the latest technologies have been applied at all times.

We are strongly committed to meeting the highest demands of customers by providing products at a reasonable price, ensuring the highest quality, attractive packaging and the most user-friendly products on the market.

Our portfolio products consisting of antibiotic injectable solutions, oral powder, and corticosteroids, anti-parasitics, vitamins and minerals, etc.

At Hung Nguyen, we always welcome clients and visitors to survey and co-operate with our team.

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## ABBREVIATION LIST

<b>Abbreviation</b>	<b>Description</b>
b.w	Body weight
g	Gram
I.M	Intramuscular
I.M.M	Intramammary
I.P	Intraperitoneal
IU	International Units
I.V	Intravenous
Inj	Injection
mcg	Microgram
mg	Miligram
mIU	Mili-international units
ml	Mililiter
Ppb	Parts per billion
Ppm	Parts per million
S.C	Subcutaneous
q.s.f	Quantum satis

# ANTIBIOTICS

## INJECTABLE SUSPENSION



**HUNG NGUYEN**  
**VETERINARY PRODUCTS**



**COMPOSITION**

- Each ml contains:* -
- Amoxicillin (as trihydrate) 150 mg
  - Gentamicin (as sulfate) 40 mg
  - Excipient q.s.f 1 ml

**INDICATIONS**

For the treatment of wooden-tongue, anthrax, salmonellosis, erysipelas, hemorrhagic septicemia, shipping fever, diarrhea, etc.

- Local: Dermatitis, phlegmon, abscess, infectious wounds, mastitis...
- Generals: Septicaemia, M.M.A in sows, navel ill, puerperal infection.
- GI tract: Gastroenteritis, colibacillosis, oedema disease, especially in new-born animals due to E. coli, Salmonella, Clostridium.
- Respiratory system: Pneumonia, bronchitis, pleuropneumonia due to Haemophilus, Pasteurella, Streptococcus, Proteus.
- Urogenital tract: Endometritis, nephritis, cystitis, caused by E. coli, Klebsiella, Enterobacter, Proteus.

**ADMINISTRATION AND DOSAGE**

Shake well before use.  
I.M., S.C. or I.P injection, massage the injection site.  
Average dose: 1 ml/10 kg b.w, daily, for 3- 5 consecutive days.

- Pigs, calves, goats, sheep:** 1 ml/10 kg b.w
- Piglets, kids, lambs:** 1 ml/6-7 kg b.w
- Buffaloes, cattle, horses:** 10 ml/100 kg b.w
- Dogs, cats:** 0.5 ml/5 kg b.w

**WITHDRAWAL PERIOD**

Meat: 14 days.  
Milk: 3 days (6 milkings),

**PRESENTATION**

Vial of 100 ml.

# CEFTIMAX-LA



## COMPOSITION

<i>Each ml contains:</i>	
- Cefotiofur (as hydrochloride)	50 mg
- Excipient q.s.f	1 ml

## INDICATIONS

For the treatment of general infectious diseases:

### Pigs:

- Pneumonia caused by *A. Pleuropneumoniae*, *P. multocida*, *S. choleraesuis*, *H. parasuis*, *Streptococcus suis* and *M. hyopneumoniae* in course of PRRS, glasser's disease, enzootic pneumonia.
- Enteritis, salmonellosis, pasteurellosis, erysipelas, septicaemia, M.M.A syndrome, dermatitis...

### Cattle, goats, sheep:

- Pneumonia, diarrhea, dyspepsia, septicaemia, pasteurellosis, nephritis, cystitis, foot-rot...
- Mastitis, furuncles, infected wounds, dermatitis, arthritis, postoperation

## ADMINISTRATION AND DOSAGE

Shake well before use.

Deep I.M. or S.C. injection, massage the injection site.

- **Cattle, sheep, goats** (S.C.): 1-2 ml/50 kg b.w., daily, for 3-5 days
- **Pigs** (I.M.): 1 ml/10-15 kg b.w., daily, for 3 days

## WITHDRAWAL PERIOD

- Meat: 5 days for pigs, 8 days for cattle.
- Milk: Nil.

## PRESENTATION

Vial of 100 ml.



**COMPOSITION**

Each ml contains:

Azithromycin	30 mg
Florfenicol	50 mg
Excipient q.s.f	1 ml

**INDICATIONS**

For the treatment of general infectious diseases: Pigs, Cattle, goats, sheep: AZIFLOR @ is indicated for cough, APP, asthma, in case of the high fever and refusal eating without unexplained

AZIFLOR @ is indicated for acute diarrhoea, E. Coli, Necrotic Enteritis, salmonellosis, metritis, mastitis, second infections caused viral PRRS

**Cattle, goats, sheep:**

AZIFLOR @ is indicated for respiratory diseases, Pleuropneumonia, pneumonia asthma, bronchitis ; gastro-intestinal diseases, enteritis, diarrhea typhoid; and for the treatment of toxoplasmosis, in cattle, sheep and goats

**ADMINISTRATION AND DOSAGE**

Shake well before use

Deep intramuscular injection

**Pig, camels, horse, cattle:** 1 ml/20 kg b.w.

**Calves, goat, sheep:** 1 m/10 kg b.w.

The dose can be repeated after 24h – 48h in severe infections

**WITHDRAWAL PERIOD**

Meat: 14 days

Milk: 07 days

**PRESENTATION**

Vial of 100 ml.

# FLUMEQUIN-LA

ANTIBIOTICS  
INJECTABLE SUSPENSION



## COMPOSITION

Each ml contains:

- |                   |       |
|-------------------|-------|
| - Flumequin       | 30 mg |
| - Excipient q.s.f | 1 ml  |

## INDICATIONS

For the treatment of general infectious diseases:

### **Pigs, Cattle, goats, sheep:**

- SPECIAL TREATMENT OF DIARRHOEA (colibacillosis), swollen head syndrome bacteria enteritis, gastroenteritis and salmonellosis.
- Specially indicated in neonatal diseases

## ADMINISTRATION AND DOSAGE

Shake well before use.

I.M. injection, massage the injection site.

- **Cattle** 1-2 ml/10 kg b.w., daily, for 3-5 days
- **Pigs, goats, sheep:** 4 ml/10 kg b.w., daily, for 3-5 days

## WITHDRAWAL PERIOD

- Meat: 10 days .
- Milk: Do not use.

## PRESENTATION

Vial of 100 ml.





### COMPOSITION

Each ml contains:

- |                               |        |
|-------------------------------|--------|
| - Amoxicillin (as trihydrate) | 140 mg |
| - Clavulanic acid             | 35 mg  |
| - Excipient q.s.f             | 1 ml   |

### INDICATIONS

For the treatment of a wide range of bacterial diseases of cattle, pigs, horses, sheep, dogs and cats:

- Bronchitis, pneumonia, APP, pasteurellosis, secondary infections following PRRS.
- Colibacillosis, salmonellosis, enterotoxaemia due to *Clostridium*.
- Metritis, mastitis, M.M.A syndrome, soft tissue infections, joint/ navel ill, abscesses, foot-rot, arthritis, urinary tract infections.

### ADMINISTRATION AND DOSAGE

Shake well before use.

I.M. or S.C. injection.

Average dosage: 1 ml/20 kg b.w (7 mg Amoxicillin/kg b.w), for 3-5 consecutive days.

### WITHDRAWAL PERIOD

- Meat: 14 days.
- Milk: 1 day (2 milkings).

### PRESENTATION

Vial of 100 ml.

### COMPOSITION

*Each ml contains:*

- Cefotiofur (as hydrochloride)	50 mg
- Ketoprofen	100 mg
- Excipient q.s.f	1 ml

### INDICATIONS

For the treatment of general infectious diseases:

#### **Pigs:**

- bacterial respiratory diseases. Treatment and prevention of infections reproductive organs (metritis)..

#### **Cattle, goats, sheep:**

- Respiratory diseases of cattle (BRD), transport fever or cow pneumonia, acute interdigital necrobacillosis(footrot). Treatment and prevention of infections of the reproductive organs (metritis).

### ADMINISTRATION AND DOSAGE

Shake well before use.

Deep I.M. or S.C. injection, massage the injection site.

- **Cattle, sheep, goats** (S.C.): 1-2 ml/50 kg b.w., daily, for 3-5 days
- **Pigs** (I.M.): 1 ml/10-15 kg b.w., daily, for 3 days

### WITHDRAWAL PERIOD

- Meat: 5 days for pigs, 8 days for cattle.
- Milk: Nil.

### PRESENTATION

Vial of 100 ml.

### COMPOSITION

*Each ml contains:*

Amoxicillin (as trihydrate)	100 mg
Colistin (as sulfate)	25 MIU
Excipient q.s.f	1 ml

### INDICATIONS

Amocol is a bactericidal antibiotic association -synergic with broad spectrum- for its administration by injection. It is indicated for the prevention and treatment of a large number of infections in the main domestic species. Amocol suspension for injection is indicated for the treatment of infections occurring in the gastrointestinal, bronchopulmonary, urinary and skin systems, caused by Gram-positive and Gram-negative microorganisms, sensitive to the amoxicillin-colistin association, in cattle, horses, sheep, goats and swine

### ADMINISTRATION AND DOSAGE

Intramuscularly or subcutaneously

1 ml of suspension per 10 kg of body weight, once a day, for 3 to 5 days  
Shake the bottle well to homogenize the suspension before use.

### WITHDRAWAL PERIOD

Meat and offal: 14 days.

### PRESENTATION

Vial of 100 ml.

# AMOXILIN-LA



## COMPOSITION

Each ml contains:

- Amoxicillin (as trihydrate) 150 mg
- Excipient q.s.f 1 ml

## INDICATIONS

For the treatment of general infections caused by Amoxicillin sensitive bacteria in gastro-intestinal, respiratory, urogenital tract; soft tissues, skin, septicemia, etc in all species:

- Diarrhea, enteritis due to *E. coli* and *Salmonella* in animals: neonatal scour, white diarrhea, salmonellosis.
- Pneumonia, bronchitis, pasteurellosis, erysipelas.
- Nephritis, cystitis; the secondary infection of surgery, wounds, abscesses, hoof-rot, arthritis, navel ill, edema disease, M.M.A in sows.
- Metritis, mastitis in cows.

## ADMINISTRATION AND DOSAGE

Shake well before use.

I.M., S.C. or I.P. injection. Massage the injection site.

- Average dose: 1 ml/10 kg b.w.
- Prolonged effect after a single dose up to 48 hours. If necessary, the dose may be repeated after 48 hours.

## WITHDRAWAL PERIOD

- Meat: 14 days.
- Milk: 3 days (6 milkings).

## PRESENTATION

Vial of 100 ml.

# ANTIBIOTICS INJECTABLE SOLUTION



**HUNG NGUYEN  
VETERINARY PRODUCTS**

# ENROFLOX-LA



## COMPOSITION

Each ml contains:

- |                   |        |
|-------------------|--------|
| - Enrofloxacin    | 100 mg |
| - Excipient q.s.f | 1 ml   |

## INDICATIONS

### Pigs:

- Diarrhea syndrome: White scour, edema disease due to *E. coli*; bloody diarrhea, dysentery, ileitis caused by *T. hyodysenteriae*; salmonellosis, ...
- Broncho-, pleuro- and enzootic- pneumonia, bronchitis, pasteurellosis,...
- Nephritis, endometritis, mastitis, M.M.A syndrome.

### Cattle, goats, sheep:

- Colibacillosis, salmonellosis, pneumonia, broncho-pneumonia, diarrhea, mastitis, pasteurellosis, dermatitis and mycoplasmosis.

## ADMINISTRATION AND DOSAGE

I.M. or S.C. injection:

### - Cattle, sheep, goats, pigs:

1 ml/20-40 kg of b.w (equivalent to 2.5-5 mg/kg), every 48-72 hours.

## WITHDRAWAL PERIOD

- Meat: 14 days.
- Milk: 7 days (14 milkings).

## PRESENTATION

Vial of 100 ml.



### COMPOSITION

Each ml contains:

- Gentamicin (as sulfate)      40 mg
- Colistin sulfate                      250 000 IU
- Excipient q.s.f                              1ml

### INDICATIONS

For the treatment of infections caused by microorganisms, which are susceptible to Gentamicin and Colistin in gastrointestinal, respiratory and urogenital tract; particularly for gastroenteritis, colibacillosis, salmonellosis, neonatal scour, diarrhea, edema disease, pasteurellosis, erysipelas, septicemia in all species, especially in new-born animals.

### ADMINISTRATION AND DOSAGE

I.M. or S.C. injection, twice daily, for 3-5 days.

Average dose:

- **Cattle, horses:**

- **Pigs, calves, goats:**

- 1 ml/10 kg b.w
- 1 ml/10-12 kg b.w
- 1 ml/8-10 kg b.w

### WITHDRAWAL PERIOD

- Meat: 35 days.
- Milk: 2 days (4 milkings).

### PRESENTATION

Vial of 100 ml.



# TYFOID-10



## COMPOSITION

*Each ml contains:*

- |                   |        |
|-------------------|--------|
| - Enrofloxacin    | 100 mg |
| - Excipient q.s.f | 1 ml   |

## INDICATIONS

### Pigs:

E.coli (diarrhea, enterotoxigenesis), Mycoplasma hyopneumonia, Pasteurella multocida Pleural pneumonia (Actinobacillus pleuropneumonia), nephritis, endometritis, mastitis, M.M.A syndrome.

### Cattle, goats, sheep:

Colibacillosis, salmonellosis, pneumonia, broncho-pneumonia, diarrhea, mastitis, pasteurellosis, dermatitis and mycoplasmosis.

## ADMINISTRATION AND DOSAGE

I.M. or S.C. injection.

### Cattle, sheep, goats, pigs:

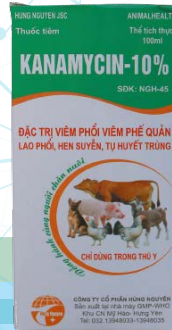
1 ml/20-40 kg of b.w (equivalent to 2.5-5 mg/kg), administered for 3 to 5 days.

## WITHDRAWAL PERIOD

- Meat: 20 days for cattle, 20days for pigs.
- Milk: 4 days.

## PRESENTATION

Vial of 100 ml.



## COMPOSITION

Each ml contains:

- Kanamycin 100 mg
- Excipient q.s.f 1 ml

## INDICATIONS

For the treatment of infections caused by micro-organisms, susceptible to gentamycin. Treatment of pneumonia, tuberculosis, bronchitis, CRD, asthma, septicemia, mastitis, nailitis, and secondary infections.

## ADMINISTRATION AND DOSAGE

I.M. injection, use for 3 – 5 days, twice/day.

**Calves, Goats, Sheep:** 1ml/20 kg Bw/time.

**Pigs:** 1 ml/5-10 kg b.w/time.

**Dogs, cats:** 1 ml/5 kg b.w/day.

## WITHDRAWAL PERIOD

- Meat: 7 days
- Milk: 2 days

## PRESENTATION

Vial of 100 ml

# OXYTEMYCIN-10%



## COMPOSITION

Each ml contains:

- |                   |        |
|-------------------|--------|
| - Oxytetracycline | 100 mg |
| - Excipient q.s.f | 1 ml   |

## INDICATIONS

For all bacterial infections: intestinal infections, urinary infections and mastitis in cows, camels, calves, sheep, horses, lambs, dogs and cats.

In horses, cattle, sheep, goats and pigs: - Treatment of septicemia, digestive or genitourinary respiratory infections, interdigital whitlow caused by germs sensitive to oxytetracycline.

## ADMINISTRATION AND DOSAGE

I.M. or slow S.C. injection, twice daily.

- |  |                  |
|--|------------------|
| - <b>Cattle, sheep, goats, pigs, camels, horses:</b> | 1 ml/10 kg b.w   |
| - <b>Lambs:</b>                                      | 1-2 ml/20 kg b.w |
| - <b>Dogs, cats:</b>                                 | 0.5 ml/20 kg b.w |

## WITHDRAWAL PERIOD

- Meat: 14 days.
- Milk: 4 days .

## PRESENTATION

Vial of 100 ml.



### COMPOSITION

Each ml contains:

- Tulathromycin 100 mg
- Excipient q.s.f 1 ml

### INDICATIONS

Treatment and prevention of respiratory disease in cattle and pigs, especially secondary infection of viral origin (PRRS) and caused by: *Mycoplasma hyopneumoniae* (EP), *Mycoplasma bovis* (pneumonia), *Pasterella multocida*, *Mannheimia haemolytica* (pasteurellosis), *Actinobacillus pleuropneumoniae* (APP), *Haemophilus parasuis* (Glasser's disease), *Bordetella bronchoseptica* (atrophic rhinitis), *Haemophilus somnus*.

Treatment of infectious bovine keratoconjunctivitis (IBK) associated with *Moraxella bovis* sensitive to tulathromycin

### ADMINISTRATION AND DOSAGE

Deep I.M. injection for pigs; S.C. for cattle.

Average dose: 2.5 mg Tulathromycin/kg b.w or 1 ml/40 kg b.w. One dose only.

Do not inject more than 7.5 ml per injection site for cattle.

Do not inject more than 2 ml per injection site for swine.

### WITHDRAWAL PERIOD

- Meat and offal: Cattle: 49 days.  
Pigs : 33 days.

### PRESENTATION

Vial of 100 ml.



### COMPOSITION

Each ml contains:	
- Colistin sulfate	500.000 IU
- Excipient q.s.f	1 ml

### INDICATIONS

In **cattle, sheep, horses, pigs, rabbits and poultry:**

- Treatment of septicemic infections (such as digestive infections with septicemic risk, urinary tract infections, breast infections) caused by Gram bacteria - sensitive to colistin.

### ADMINISTRATION AND DOSAGE

I.M. or slow S.C. injection,

- **Cattle, sheep, horses, pigs, rabbits and poultry:** 0.5 ml/10 kg b.w/12 hours

### WITHDRAWAL PERIOD

- Meat: Cattle, sheep and horses: 21 days; Pigs and rabbits: 21 days. Poultry: 21 days.
- Milk: 48 hours .

### PRESENTATION

Vial of 100 ml.



## COMPOSITION

Each ml contains:

- Lincomycin (as hydrochloride) 100 mg
- Excipient q.s.f 1 ml

## INDICATIONS

For the treatment of acute and chronic infections caused by sensitive organisms in respiratory, gastro-intestinal, urogenital tract, as well as infected wounds, dermatitis such as:

- Enzootic pneumonia, bronchitis, septicaemia, abscess, furuncles, infectious arthritis, erysipelas, anthrax, necrotic enterotoxemia, brucellosis... in animals.
- Treatment of CRD, CCRD and colibacillosis, sinusitis in poultry.
- In particular, for the treatment of swine dysentery due to *Treponema dysenteriae* and *Vibrio*.

## ADMINISTRATION AND DOSAGE

I.M., or S.C. injection for 3-7 consecutive days.

- **Cattle:** 1 ml/15 kg b.w.
- **Pigs:** 1 ml/10 kg b.w, once daily
- **Dogs, cats:** 1-2 ml/10 kg b.w
- **Poultry:** 1 ml/2-3 kg b.w.

## WITHDRAWAL PERIOD

- Meat: 2 days.
- Milk: 1 day (2 milkings).

## PRESENTATION

Vial of 100 ml.

# FLOPHENICOL-30%



## COMPOSITION

<i>Each ml contains:</i>	
- Florfenicol	300 mg
- Excipient q.s.f	1 ml

## INDICATIONS

### Swine:

- For the treatment of respiratory and gastrointestinal tract infections, especially in course of PRRS, such as EP, APP, colibacillosis, salmonellosis, pasteurellosis, shipping fever...

### Cattle:

- For the treatment of respiratory infections, pneumonia, caused by *P. haemolytica*, *P. multocida*, *H. somnus*; interdigital phlegmon, furunculosis, keratoconjunctivitis.

## ADMINISTRATION AND DOSAGE

I.M. or S.C. injection.

### - Cattle, sheep, goats:

Two dose regime: I.M., 1 ml/15 kg b.w. Repeat 48 hours later.

Single dose regime: S.C., 1 ml/7-8 kg b.w. as a single dose.

- **Swine:** I.M., 1 ml/20 kg b.w. Repeated 48 hours later.

Do not inject more than 10 ml per injection site.

## WITHDRAWAL PERIOD

- Meat: 14 days for pigs;  
30 days for cattle.

## PRESENTATION

Vial of 100 ml.





## COMPOSITION

Each ml contains:

- Sulfadimidin (as sodium) 200 mg
- Trimethoprim 40 mg
- Excipient q.s.f 1 ml

## INDICATIONS

For the treatment of respiratory, gastrointestinal diseases due to Sensitive Gram-positive or Gram-negative micro-organisms: *E.coli*, *Enterobacteriae*, *Salmonella*, *Bordetella*, *Haemophylus*, *Vibrio cholerae*..., such as: pneumonia, foot-rot, diphtheria in calves; actinobacillosis, colibacillosis, salmonellosis, pasteurellosis, Enteritis, streptococcal mastitis, dysentery, septicemia and coccidiosis.

## ADMINISTRATION AND DOSAGE

I.M. or S.C. injection, for 3-5 days.

- **Large animals:** 1 ml/10-15 kg b.w
- **Pigs, calves:** 1 ml/6-8 kg b.w
- **Poultry:** 1 ml/3-5 kg b.w/day or 2.5 ml/liter of drinking water

## WITHDRAWAL PERIOD

- Meat: 14 days.
- Milk: 2 days (4 milkings).
- Eggs: 15 days.

## PRESENTATION

Vial of 100 ml.

# NGH-GENTATYLO

ANTIBIOTICS  
INJECTABLE SOLUTION



## COMPOSITION

<i>Each ml contains:</i>	
- Gentamicin (as sulfate)	20 mg
- Tylosin (as tartrate)	25 mg
- Excipient q.s.f	1 ml

## INDICATIONS

- For the prevention and treatment of infections in respiratory and gastrointestinal tract, caused by *Mycoplasma spp.*, *Spirochete*, *Treponema* and many Gram-positive organisms, such as: Enzootic pneumonia, broncho-pneumonia, pasteurellosis, septicaemia, erysipelas; swine dysentery, white or bloody scour, salmonellosis; diseases due to *Vibrio*, *Leptospira*...
- Mastitis, metritis, polyarthritis; especially CRD, CCRD, sinusitis, airsacculitis, coryza, ... in poultry.

## ADMINISTRATION AND DOSAGE

Animals: I.M. injection; Poultry: S.C. injection, twice daily.

- |                                    |   |
|------------------------------------|---|
| - <b>Cattle, buffaloes (I.M.):</b> | 15ml/100 kg b.w                               |
| - <b>Calves, pigs (I.M.):</b>      | 10 ml/50kg b.w                                |
| - <b>Hens (S.C.):</b>              | 0.3-0.5 ml/kg b.w                             |
| - <b>Turkeys (S.C.):</b>           | 0.3 ml/head under 5 kg, 0.5 ml/head over 5 kg |

## WITHDRAWAL PERIOD

- Meat: 14 days.
- Milk: 2 days (4 milkings).

## PRESENTATION

Vial of 100ml



## COMPOSITION

Each ml contains:

- |                   |        |
|-------------------|--------|
| - Norfloxacin     | 100 mg |
| - Excipient q.s.f | 1 ml   |

## INDICATIONS

For the treatment and prevention of general bacterial infections caused by Gram-positive and Gram-negative bacteria, especially in gastrointestinal and respiratory tract, such as: diarrhea, enteritis, colibacillosis, salmonellosis, pasteurellosis, pneumonia, bronchitis, CRD, CCRD, etc in piglets, calves and poultry.

## ADMINISTRATION AND DOSAGE

I.M. or S.C. injection. Once daily, for 3-5 days:

- |                         |                 |
|-------------------------|-----------------|
| - <b>Large animals:</b> | 1 ml/10 kg b.w  |
| - <b>Small animals:</b> | 1 ml/5-7 kg b.w |
| - <b>Poultry:</b>       | 1 ml/2-3 kg b.w |

## WITHDRAWAL PERIOD

- Meat: 5 days for pigs, 28 days for cattle.
- Milk: 2 days (4 milkings).

## PRESENTATION

Vial of 100 ml.

# Pion-LINSPEC



## COMPOSITION

Each ml contains:

- Lincomycin (as hydrochloride) 50 mg
- Spectinomycin (HCl.5H<sub>2</sub>O) 100 mg
- Excipient q.s.f 1 ml

## INDICATIONS

For the treatment of:

- **Pigs:** Bacterial and mycoplasmal pneumoniae, EP, pasteurellosis; dysentery, arthritis.
- **Calves:** bacterial pneumonia and enteritis.
- **Sheep, goats:** Foot-rot and respiratory diseases.
- **Poultry:** CRD, CCRD, airsacculitis due to *Mycoplasma* and *E. coli*.
- **Dogs, cats:** pneumonia, bronchitis, tonsillitis; pyogenic and pustular dermatitis; abscesses, wounds; secondary bacterial complication of viral infections.

## ADMINISTRATION AND DOSAGE

I.M. and S.C. injection, for 3-5 consecutive days.

- **Cattle:** 1 ml/15 kg b.w
- **Pigs, sheep:** 1 ml/10 kg b.w
- **Dogs, cats:** 1 ml/5 kg b.w
- **Poultry (S.C.):** 1 ml/3-5 kg b.w

## WITHDRAWAL PERIOD

- Meat: 5 days.

## PRESENTATION

Vial of 100 ml.



### COMPOSITION

Each ml contains:

- Tylosin (as tartrate)      200 mg
- Excipient q.s.f                      1 ml

### INDICATIONS

**- Cattle, goats, sheep:**

For the treatment of complex pneumonia, shipping fever, pasteurellosis due to *P. multocida*; arthritis, foot-rot; metritis caused by *Actinomyces pyogenes*; leptospirosis...

**- Pigs:**

For the treatment of bronchopneumonia, enzootic pneumonia due to *Mycoplasma hyopneumoniae*; Polyarthritis caused by *M.hyosynoviae*; leptospirosis, pasteurellosis, erysipelas, dysentery due to *Treponema hyodysenteriae*, *Vibrio*; enterotoxemia due to *C. perfringens*

**- Poultry:**

For the treatment of chronic respiratory disease (CRD and complex CRD); sinusitis caused by *Mycoplasma spp.*

### ADMINISTRATION AND DOSAGE

Deep I.M. injection.

**Average dose:**

1 ml/20 kg b.w, once daily, for 3-5 days

**Buffaloes, cattle:**

3-5 ml/100 kg b.w

**Pigs, goats,sheep,calves:**

2.5 ml/50 kg b.w

**Piglets, dogs, cats:**

2.5 ml/50 kg b.w

**Poultry:** Dissolve 10 ml into 5 liters of drinking water, for 3-5 consecutive days.

Do not inject more than 10 ml for cattle and 5 ml for pigs in one injection site.

### WITHDRAWAL PERIOD

- Meat: 7 days.
- Milk: 3 days (6 milkings).

### PRESENTATION

Vial of 100 ml.

# DOXY-FLOR



## COMPOSITION

Each ml contains:

- |                                 |        |
|---------------------------------|--------|
| - Doxycycline(as hydrochloride) | 100 mg |
| - Florfenicol                   | 100 mg |
| - Excipient q.s.f               | 1 ml   |

## INDICATIONS

**Cattle:** Treatment of respiratory infections, pneumonia, pasterellosis, Mannheimia

**Pigs:** Diseases caused by bacteria, respiratory inflammation caused by APP, Pasteurellosis, typhoid, paratyphoid, necrotizing enterocolitis, arthritis, mastitis, uterine infections, urethritis, etc

## ADMINISTRATION AND DOSAGE

Deep I.M. injection. Average dose:

- |                       |                                     |
|-----------------------|-------------------------------------|
| - <b>Cattle:</b>      | 1 ml/20 kg b.w, daily, for 3-5 days |
| - <b>Pigs, goats:</b> | 1 ml/10 kg b.w, daily, for 3-5 days |

## WITHDRAWAL PERIOD

- Meat: 28 days for cattle, 14 days for pigs.
- Milk: 2 days (4 milkings).

## PRESENTATION

Vial of 100 ml.



### COMPOSITION

Each ml contains:

- Oxytetracycline (as hydrochloride) 50 mg
- Florfenicol 100 mg
- Excipient q.s.f 1 ml

### INDICATIONS

For the treatment of diseases caused by germs, which are susceptible to Florfenicol and Oxytetracycline, as well as *Spirochetes*, *Rickettsia*, *Mycoplasma...*, such as: bronchopneumonia, EP, PRRS, enteritis, arthritis,...in cattle, pigs, sheep, goats and small animals.

### ADMINISTRATION AND DOSAGE

I.M. or S.C. injection. Average dose: 1 ml/10 kg b.w, daily, for 3-5 days

**Cattle:** 1 ml/15-20 kg b.w

**Pigs, goats:** 1 ml/10 kg b.w

**Poultry:** 0.5 ml/ kg b.w

### WITHDRAWAL PERIOD

Meat: 28 days for cattle, 14 days for pigs.

Milk: 2 days (4 milkings).

### PRESENTATION

Vial of 100 ml.



# MARBOFLOXACIN

ANTIBIOTICS  
INJECTABLE SOLUTION



## COMPOSITION

Each ml contains:

- |                   |       |
|-------------------|-------|
| - Marbofloxacin   | 20 mg |
| - Excipient q.s.f | 1 ml  |

## INDICATIONS

**Calves and young cattle** : Treatment of respiratory infections with strains sensitive to *Pasteurella multocida*, *Pasteurella haemolytica* and *Mycoplasma bovis*.

**Pigs** : Treatment of respiratory infections with strains sensitive to *Actinobacillus pleuropneumoniae*, *Mycoplasma hyopneumoniae* and *Pasteurella multocida*, streptococcus spp, haemophilus.spp, MMA, joint swelling, infectious wounds, diarrhea in *E. Coli* piglets and other infections

## ADMINISTRATION AND DOSAGE

Once/day, for 3 – 5 days.

**Pigs**: I.M. injection: 1ml/10kg b.w

**Cattle**: I.M. & S.C. injection: 1ml/10kg b.w

## WITHDRAWAL PERIOD

Cattle: Milk: 48h; Meat: 6 days

Pig: Meat: 4 days

## PRESENTATION

Vial of 100 ml.



## COMPOSITION

Each ml contains:

- Thiamphenicol 200 mg
- Excipient q.s.f 1 ml

## INDICATIONS

It is indicated in the prevention and treatment of Salmonellosis, Fowl cholera, Enteritis, necrotizing enterocolitis, E. Coli, diarrhea, and mastitis.

## ADMINISTRATION AND DOSAGE

I.M injection

**Pigs, calves, goats, lambs:** 1 ml/15 kg of bodyweight/day

**Dogs, cats:** 1 ml/8-10 kg of bodyweight/day

## WITHDRAWAL PERIOD.

Meat: 28 days

## PRESENTATION

Vial of 100 ml.

# ANTIBIOTICS

## ORAL SOLUBLE POWDER



**HUNG NGUYEN**  
**VETERINARY PRODUCTS**



### COMPOSITION

Each 100 g contains:

Gentamicin sulfate	16 MIU
Tylosin tartrate	8 g
Excipient q.s.f	100 g

### INDICATIONS

**Chickens, ducks, quails:** Treatment of sinus infections, beakitis, asthma, sneezing, CRD, acute pneumonia, E. coli, facial swelling, Pasteurellosis, severe diarrhea, green stools, white feces

**Pigs, cattle:** Special treatment of swine asthma, Pneumonia, cough, Pasteurellosis, diarrhea caused by Clostridium, Eleitis (ileitis), typhoid, dysentery, diarrhea with yellow stools, viscous stools, bloody stools. E.Coli, swelling of the head, edema, Salmonella, mastitis, arthritis..

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed, for 3-5 days

**Chicken, quails:** 1g / 4-5 kg body weight /day

**Ducks, Siamese duck, geese:** 1g / 4-5 kg body weight /day or 1g/1 liter for drinking water.

Prophylactic dose: Using a half of the curative dose

**Pigs, calves, goat, sheep:** 1g/8 – 10 kg b.w/day or 10g/5 kg for feed.

### WITHDRAWAL PERIOD

Meat:

Calves, goat, sheep: 14 days

Pigs: 8 days, Poultry: 7 days

### PRESENTATION

Sachet of 100g, 1kg

# S.F.M.N. METHOXINE



## COMPOSITION

Each 100 g contains:

Sulfamonomethoxine 100 g

## INDICATIONS

Indicated for urinary tract infections, intestinal infections and soft tissue skin infections caused by susceptible bacteria. Also used for **cattle** and **poultry** with diarrhea, dysentery, typhoid fever, coccidiosis, cholera, infectious pneumonia, toxoplasma, atrophic rhinitis, fish disease.

## ADMINISTRATION AND DOSAGE

Mix water or mix with food. Use continuously for 3-5 days

**Poultry:** 1g / 20-30 Kg b.w / day, 1g / 6 liters of water for drinking

**Cattle:** 1g / 40-45 Kg b.w / day

+ The dose is equal to 1/2 of the therapeutic dose. Use from 3-7 days

## WITHDRAWAL PERIOD

Meat: 7 days

## PRESENTATION

Sachet of 100g, 1kg

### COMPOSITION

*Each 100 g contains:*

Tylosin (tartarate)	10 g
Excipient q.s.f	100 g

### INDICATIONS

Treatment of Infections of the gastrointestinal tract and respiratory tract caused by microorganisms sensitive to tylosin, such as *Campylobacter*, *Mycoplasma*, *Pasteurella*, *Staphylococcus*, *Streptococcus* and *Treponema* spp. in **calves, goats, poultry, sheep and pigs**.

### ADMINISTRATION AND DOSAGE

Via drinking water or feed-in.

**Calf, goat, sheep:** 1g/ 45-50 kg of bodyweight/day, twice a day, for 5-7 days

**Poultry:** 1g / 1.5-2 liters of drinking water, for 3 - 5 days.

**Pigs:** 1/3-4 liters of drinking water, for 5 - 7 days

### WITHDRAWAL PERIOD

### PRESENTATION

Sachet of 100g, 1kg

# META – KAZOL



## COMPOSITION

Each 100 g contains:

Flumequin	5 g	Lysine	3 g
Vitamin K3	0.1 g	Methionine	3 g
Excipient q.s.f	100 g		

## INDICATIONS

**Chicken:** Treatment of Gumboro disease and secondary infection caused by IBDV, high fever, rapid death of the flock, yellow viscous stools.

Treatment of green stool, white stool, bloody stool, wry crop, dry feet, asthma in combination with coccidiosis.

**Duck, siamese duck, quails:** Treatment of green stool, white stool, refusal eating, wry neck, asthma, rapid mortality of the flock. Prevention and reduction in rate of mortality in chicken, duck after vaccination.

## ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed, for 3-5 days

**Chicken, duck, Siamese duck, quails:** 1g/5 – 7 kg b.w/day, or 1g/1 – 2 liters for drinking water.

**Chick, duckling:** 2 – 3g/1 liter for drinking water.

## WITHDRAWAL PERIOD

Meat: 5-7 days

## PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

Each 100 g contains:

Doxycycline, HCl	50 g
Excipient q.s.f	100 g

### INDICATIONS

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

In **pigs**: Treatment of clinical signs associated with a respiratory disease of the pig caused by Actinobacillus pleuropneumoniae, Pasteurella multocida and Mycoplasma hyopneumoniae, sensitive to doxycycline.

In **chickens**: when a clinical disease is present in the herd, used to reduce mortality, morbidity, clinical signs as well as to reduce the damage caused by pasteurellosis due to Pasteurella multocida or to reduce the morbidity and lesions in the respiratory infections due to Ornithobacterium rhinotracheale (ORT).

### ADMINISTRATION AND DOSAGE

Oral administration drinking water or via feed

Curative dose:

**Poultry**: 1 g/4 liters of drinking water or 1 g/40-50 b.w/day, for 3-5 days

**Cattle**: 1 g/5-10 liters of drinking water or 1 g/50 b.w/day, for 3-5 days

Prophylactic dose: Using a half of the curative dose

### WITHDRAWAL PERIOD

Meat:

Calves, goat, sheep: 14 days

Pig: 8 days, Poultry: 7 days

### PRESENTATION

Sachet of 100g, 1kg



# NGH – ANTICOCCID



## COMPOSITION

Each 100 g contains:

Sulfamethoxazol	18.68 g
Trimethopirm	4 g
Excipient q.s.f	100 g

## INDICATIONS

**Chicken, ducks, geese, quails:** Treatment of coccidiosis with fresh blood, diarrhea caused by E.coli, green and white coccidiosis with fresh blood, enteritis with severe diarrhea, E.coli, yellow stool, dysentery, ...

**Piglets, calves, goat, sheep:** coccidiosis, blood fresh stool, diarrhea due to E. Coli, dysentery, bloating,...

## ADMINISTRATION AND DOSAGE

Administered orally, in drinking water or via feed, use for 3 – 5 consecutive days.

- **Chickens, ducks, siamese ducks, quails, rabbit:** 1 g/ liter of drinking water or 1-2 g/10 kg b.w/day

- **Calf, piglet, goat, sheep:** 1-2 g/10 kg b.w/day, or 1 liter for drinking of water.

## WITHDRAWAL PERIOD

Meat: 12 days

## PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

Each 100 g contains:

Tetracycline, HCl	9 g
Tylosin tartrate	4 g
Excipient q.s.f	100 g

### INDICATIONS

**Poultry:** Treatment of CRD, chicken asthma, cough, duck, goose, septicemia, diarrhea, green stool, white feces, dysentery caused by E.Coli, disease sinusitis, runny nose ...

**Cattle:** Treatment of swine asthma, typhoid, infectious atrophy of the nose, swelling of the head, diarrhea dysentery, E.Coli, pneumonia, Pasteurellosis, Piglet white poop ...

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed

Treatment dose:

**Cattle:** 1g/10 Kg B.w / day. Use 3 – 5 days

**Poultry:** 1g/5 – 7 Kg B.w / day. Or 1g/1 liter of drinking water. Use 3 – 5 days

Prophylactic dose: Using 1/2 therapeutic dose: use from 5 – 7 days

### WITHDRAWAL PERIOD

Meat: 7 days

### PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

Each 100 g contains:

Tylosin tartrate	5 g
Tetracycline, HCl	10 g
Excipient q.s.f	100 g

### INDICATIONS

Treatment of digestive and respiratory diseases caused by microorganisms sensitive to Tetracyclin and tylosin causing diarrhea, asthma, pneumonia in **chickens, ducks**

### ADMINISTRATION AND DOSAGE

Oral administration via feed or water, for 3-5 consecutive days.  
**Chicken, Ducks, Quails:** 1g / 3-5 kg b.w/ day, Or 1g / 0.5 liter of drinking water, use for 3-5 days.

### WITHDRAWAL PERIOD

Meat: 7 days

### PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

Each 100 g contains:

Norfloxacin, HCl	10 g
Vitamin C	10 g
Excipient q.s.f	100 g

### INDICATIONS

Animal diseases: **chicken, duck, siamese duck ...**

Special treatment of anorexia symptoms on seamese duck, ducks, pneumonia, CRD, pulls the eye membrane, pasteurellosis, symptoms of turning heads, showing rapid death of the flock, green stool, white feces, typhoid.

### ADMINISTRATION AND DOSAGE

Via drinking water or feed, use for 3 – 5 days

#### Poultry:

Curative dose: 1g/ 5 – 8 kg of b.w/day or 1g/ 1 kg of feed or 1g/ 1 liter of drinking water/day

Preventive dose: 1g/ 2 liters of drinking water/day

### WITHDRAWAL PERIOD

Meat: 5-7 days

### PRESENTATION

Sachet of 100g, 1kg

# TIMICOS – 200



## COMPOSITION

Each 100 g contains:

Tilmicosin	20 g
Excipient q.s.f	100 g

## INDICATIONS

**Broilers:** The product is recommended in broilers in the prevention (in the herds where the diagnosis was confirmed) and the treatment of respiratory infections associated with *Mycoplasma gallisepticum* and *Mycoplasma sinoviae*.

**Pigs:** The product is recommended in the prevention (where the diagnosis was confirmed) and the treatment of respiratory infections associated with *Actinobacillus pleuropneumoniae* and *Pasteurella multocida*.

## ADMINISTRATION AND DOSAGE

Oral administration via feed or water

**Poultry:** 1g/8 – 10 b.w/day, or 1g/ 2 liters for drinking water

**Pigs, others cattle:** 1g/20 b.w/day, or 1g/5 kg for feed

## WITHDRAWAL PERIOD

Meat: 7 days

## PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

Each 100 g contains:

Oxytetracycline, HCl	6 g
Sulfadimidine sodium	6 g
Excipient q.s.f	100 g

### INDICATIONS

Prevention and treatment of diarrhea syndrome, dysentery, E.coli, pneumonia, bronchitis, pasteurellosis, leptospirosis, coccidiosis in Rabbit, white and green stool, fowl pox in chickens ....

### ADMINISTRATION AND DOSAGE

Oral administration drinking water or via feed

Curative dose:

**Poultry:** 10 g/ 30 kg b.w/ day.

**Cattle:** 10 g/ 30-50 kg b.w/ day.

Prophylactic dose: Using a half of the curative dose

### WITHDRAWAL PERIOD

Meat: 12 days

### PRESENTATION

Sachet of 100g, 1kg

# TRỊ TIÊU CHÁY



## COMPOSITION

Each 100 g contains:

Neomycin sulfate	6 g
Colistin sulfate	30 MIU
Excipient q.s.f	100 g

## INDICATIONS

For the treatment and prevention of bacterial infections caused by Gram-positive and Gram-negative bacteria: *Mycoplasma* spp., *Salmonella* spp., *E. coli* ... in digestive and respiratory tract of calves, pigs and poultry:

- Diarrhoea, enteritis, white scours, dysentery.
- Stress situations in starting period.

Improvement on rearing results, maintenance good performance.

## ADMINISTRATION AND DOSAGE

Curative dose:

Oral administration via drinking water or feed, for 3-5 days.

**Pig, calves, kids, goat, sheep:** 1 g/10 - 15kg b.w.

**Chicken, ducks, geese, quails:** 1 g/6 – 8 kg b.w or 1 g/liter of drinking water.

Preventive dose: Using a half of the curative dose

## WITHDRAWAL PERIOD

Meat: 5-7 days

## PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

Each 100 g contains:

Sulfachlopyridazine	30 g
Excipient q.s.f	100 g

### INDICATIONS

For the treatment and prevention of:

- Coccidiosis (blood diarrhoea) in **chickens, turkeys, piglets, calves, kids, lambs...**
- Pasteurellosis, pullorum, typhus, coryza and enteritis in chickens.
- White scour, gastrointestinal disorder in neonatal piglets, calves, kids.

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water. Use for 3 – 5 days

**Chicken, ducks, goose, quails, rabbit:** 1g/3 – 5 kg B.w/day. or 1 – 2 g/1 liters of water.

**Calves, cows, goats, sheep, piglets:** 10 g/70 – 100 kg B.w/day

Severe illness used twice as much

### WITHDRAWAL PERIOD

Meat: 7 days.

Eggs: 6 days

### PRESENTATION

Sachet of 100g, 1kg



# APRAMYCIN-10%



## COMPOSITION

Each 100 g contains:

Apramycin sulfate	10 g
Excipient q.s.f	100 g

## INDICATIONS

**Chickens, ducks, swans, quails:** E.coli, diarrhea with white and green stool, dysentery, typhoid, swollen head, pasteurellosis...

**Cattle and pigs:** Treatment of diarrhea, diarrhea with white stool caused by E.coli, dysentery, necrotizing enterocolitis, swollen head, blood infections.

## ADMINISTRATION AND DOSAGE

Oral administration drinking water or via feed, for 3-5 days

**Poultry:** 1 g/liter of drinking water or 1g/5-8 kg b.w

**Pigs, calf, goat, sheep:** 1 g/10 – 15 kg b.w/day

## WITHDRAWAL PERIOD

Meat: 8days

## PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

Each 100 g contains:

Thiamphenicol	10 g
Excipient q.s.f	100 g

### INDICATIONS

Animal species: **Calves, goat, sheep, pig and poultry** .

**Poultry:** Special treatment of typhoid, E.Coli, diarrhea with green feces, white feces (white dysentery), asthma, CRD, moodiness, paralysis, tympanite gizzard, dropped wings, anorexia, pasteurellosis, secondly infections by virus.

**Cattle:** Treatment of typhoid, E.Coli, diarrhea enteritis, streptococcus, pasteurellosis, Rhusiopathia Suum, mastitis, metritis, and effective treatment of second infections of PRRS disease in **Pigs**.

For the treatment of respiratory infections, Salmonellosis, gastro-enteritis, meningitis and encephalitis caused by micro-organisms susceptible to thiamphenicol in calves, pigs and poultry.

### ADMINISTRATION AND DOSAGE

Oral administration drinking water or via feed. During 3 days

**Poultry:** 1 g/8 – 10kg b.w/day (or 1 gr/1 liters of drinking water)

**Calves :** 1 g/15-20 kg b.w/day

**Pigs, goat, sheep :** 1 gr/10-15 kg b.w/day

### WITHDRAWAL PERIOD

Meat: 28 days

### PRESENTATION

Sachet of 100g, 1kg

# UM GIA CAM

## ANTIBIOTICS ORAL SOLUBLE POWDER



### COMPOSITION

Each 100 gr contains:

Oxytetracyclin HCl	5 g		
Vitamin A	40.000 UI	Vitamin D3	7.000 UI
Vitamin E	150 mg	Vitamin K3	150 mg
Vitamin B1	1.5 g	Vitamin B2	1 g
Vitamin B6	0.5 g	L-Lysine	4.5 g
DL-Methionine	2.5 g	Excipients q.s.f	100 g

### INDICATIONS

UM GIA CAM is a highly effective combination of a broad-spectrum antibiotics (Oxytetracycline) and vitamins. The product stimulates egg production, increases growth, improves feed conversion and is used as a vitamin supplement during periods of diseases and stress. It is active against gastrointestinal, respiratory and urinary infections caused by oxytetracyclin sensitive micro-organisms, like Bordetella, Campylobacter, Chlamydia, E. coli, Haemophilus, Mycoplasma, Pasteurella, Rickettsia, Salmonella, Staphylococcus and Streptococcus spp. in **calves, goats, sheep, poultry and pig**.

### ADMINISTRATION AND DOSAGE

For oral administration, use for 5 - 7 days.

**Poultry, Pigs:** Prevention: 1 g/2 litres of drinking water.  
Treatment : 1 g/1 litres of drinking water.

**Calves, sheep and goats:** 1 g/5 kg b.w

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

### WITHDRAWAL PERIOD

Meat: 7 days.

Eggs: 1 day.

### PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

Each 100 g contains:

Doxycycline (as hyclate)	10 g
Tylosin (as tartrate)	10 g
Excipient q.s.f	100 g

### INDICATIONS

For the treatment of:

- Infectious respiratory disease: Enzootic pneumonia, bronchitis, pleuropneumonia, pasteurellosis in animals.
- CRD, CCRD, coryza, sinusitis, synovitis, arthritis... caused by *Mycoplasma* in chicken, ducks, geese, turkeys.
- Pasteurellosis, paratyphus, dysentery and necrotic enteritis in pigs.

### ADMINISTRATION AND DOSAGE

**Pigs and poultry:** 1g/1-2 liter of drinking water, for 3-5 days.

**Calves, kids and lambs:** 1g/20 kg b.w.

### WITHDRAWAL PERIOD

- Cattle, sheep, goats: 14 days.
- Pigs: 8 days.
- Poultry: 7 days.

### PRESENTATION

Sachet of 100 g, 1 kg.

# AMPICOLIS – FORTE



## COMPOSITION

Each 100 g contains:

Ampicillin trihydrate	10 g
Colistin sulfate	25 MIU
Excipient q.s.f	100 g

## INDICATIONS

For treatment of bacterial disease susceptible to Ampicillin and colistin, as followings: diarrhea (white, green and yellow stool), necrotic enteritis due to Salmonella, E.coli, Clostridium; CRD, CCRD (mycoplasmosis), APP, Pasteurellosis. Infectious diseases in all species of animals, caused by gram-positive and gram-negative bacteria sensitive to ampicillin and colistin affecting the digestive tract (enteritis).

## ADMINISTRATION AND DOSAGE

Oral administration drinking water or via feed, use for 3 – 5 consecutive days  
**Poultry:** 1g / 10 kg b.w./day. Or 1g /2 liters of drinking water, for 3-5 consecutive days  
**Cattle, pigs:** 1g / 20 kg b.w./day. Or 1g /1 liter of drinking water, for 3-5 consecutive days

## WITHDRAWAL PERIOD

Meat: 6 days.  
 Milk: 3 days.  
 Egg: 4 days

## PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

Each 100 g contains:

Ampicillin trihydrate	5
Colistin sulfate	0.5 g
Excipient q.s.f	100 g

### INDICATIONS

For the treatment and prevention of bacterial infections in GI, respiratory and urogenital tract; secondary bacterial diseases are during the course of viral diseases in animals and poultry:

#### Poultry:

- Colibacillosis, salmonellosis, white diarrhea (pullorum), fowl cholera, colisepticae ia.
- Prevention of infections diseases of starter chicken or stress.

#### Animals:

- Neonatal diarrhea, oedema, colobacillosis in **piglets, calves, kids, lambs**.
- Pasteurellosis, salmonellosis, especially the complication of gastrointestinal and respiratory diseases of new-born animals.

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed, for 3-5 days.

- **Poultry:** 1g/3 – 5 Kg Bw / day or 0,5 liter for drinking water
- **Cattle:** 1g/5 – 8 Kg B.w / day

### WITHDRAWAL PERIOD

Meat: 5-7 days.

### PRESENTATION

Sachet of 100g, 1kg.

# AMO-COLI FORTE



## COMPOSITION

Each 100 g contains:

Amoxicillin trihydrate	20 g
Colistin sulfate	120 MIU
Excipient q.s.f	100g

## INDICATIONS

For the treatment and prevention of bacterial infections in GI, respiratory and urogenital tract; secondary bacterial diseases are during the course of viral diseases in animals and poultry:

### Poultry:

- Colibacillosis, salmonellosis, white diarrhea (pullorum), fowl cholera, colisepticaemia.
- Prevention of infections diseases of starter chicken or stress.

### Animals:

- Neonatal diarrhea, oedema, colobacillosis in piglets, calves, kids, lamds.
- Pasteurellosis, salmonellosis, especially the complication of gastrointestinal and respiratory diseases of new-born animals.

## ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed, for 3-5 days.

Curative dose:

### - Poultry:

- . 1 g/ liter of drinking water or 0.5 kg feed
- . 1 g/10 kg b.w

### - Pigs, calves, goats:

- . 1 g/1.5 liters of drinking water or 1 kg feed.
- . 1 g/15 kg b.w

Preventive dose: Using a half of the curative dose.

## WITHDRAWAL PERIOD

Meat: 7 days.

Milk: 2 days (4 milkings).

## PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

Each 100 g contains:

Amoxicillin trihydrate	10 g
Colistin sulfate	40 MIU
Excipient q.s.f	100 g

### INDICATIONS

**Cattle:** Bronchopneumonia, colibacillosis, skin abscesses, metritis and pneumonia.

**Pigs:** Bronchopneumonia, colibacillosis, bacterial enteritis, MMA syndrome and atrophic rhinitis.

**Poultry:** Mycoplasma, E.Coli, Salmonella, Necrotic enteritis (Clostridium perfringens), Streptococcus, Staphylococcus, CRD, CCRD, ...

Sheep and Goats: Bronchopneumonia, bacterial enteritis, colibacillosis, metritis and pneumonia, pasteurellosis, salmonellosis and streptococci.

### ADMINISTRATION AND DOSAGE

Oral administration drinking water or via feed, for 3-5 days

- **Chicken, duck, goose, quail:** 1g/10 Kg B.w/day. Or 1g/1 liter of water

- **Pigs, buffaloes, cows, goats, sheep:** 1g/8–10 Kg Bw/day

### WITHDRAWAL PERIOD

Meat: 5-7 days

### PRESENTATION

Sachet of 100g, 1kg



# E. COLI-ST4



## COMPOSITION

Each 100 g contains:

Sulfamethoxazole	20 g
Trimethoprim	4 g
Excipient q.s.f	100 g

## INDICATIONS

Treatment of infectious respiratory and gastrointestinal diseases in pigs caused by agents susceptible to the combination of trimethoprim and sulfamethoxazole, in particular *Actinobacillus pleuropneumoniae*, *Pasteurella multocida* and *Escherichia coli*

## ADMINISTRATION AND DOSAGE

Oral administration via drinking water, milk or milk replacer

Average dose: 1.5g/10 kg b.w.

Curative dose:

-**Poultry:** 1.5-2 g/liter of drinking water or 1 g/7 kg b.w

-**Cattle:** 0.5-1 g/liter of drinking water or 1 g/10 kg b.w

Preventive dose: Using a half of the curative dose.

## WITHDRAWAL PERIOD

Meat: 5 days for calves;

2 days for pigs and 1 day for chicken.

## PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

Each 100 g contains:

Vitamin A (min)	120.000 IU	Vitamin D3 (min)	50.000 IU
Vitamin E (min)	1.500 mg	Vitamin B1 (min)	80 mg
Vitamin B2 (min)	50 mg	Vitamin B6 (min)	50 mg
Vitamin PP (min)	50 mg	Biotin (min)	10 mg
Lysine sum (min)	300 mg	Methionine sum (min)	500 mg
Oxytetracyclin,HCl	600 mg	Calcium lactate	4 – 5 g
Zn glycinate	150 mg	Fe glycinate	150 mg
Mangan glycinate	150 mg	Selenium	20 mg
Cobalt	20 mg	Iod	20 mg
Acid folic	15 mg	Enzyme sum	200 IU
Excipients q.s.f	100 g		

### INDICATIONS

Supplement high the production of lay hens from 5-7 %, and prolong their high productivity period with balance of amino acid, vitamins, minerals.

Reduction of eggshell disease, improve the quality of the eggshell, stimulation development of egg embryonic cells, high hatchability, prevention premature birth and prevent loss of feathers from weather changes.

Chickens, ducklings: enhancing resistance, anti-rickets, reduce mortality.

### ADMINISTRATION AND DOSAGE

Oral administration via feed

- **Laying hen, female duck, female Siamese duck, female quail:**

100 – 150g/50kg for feed on first and finally period laying.

When the production of laying hens decreased: Use double dose.

- **Pre-lay poultry:** 100g/50 – 100kg for feed.

Should mix 100g with 10kg, then mix mixture with the rest of food.

### WITHDRAWAL PERIOD

### PRESENTATION

Sachet of 100g, 1kg.

# FLOR 400



## COMPOSITION

Each 100 g contains:

Florfenicol	40 g
Excipient q.s.f	100 g

## INDICATIONS

For the treatment and prevention of respiratory and GI tract infections caused by Florfenicol sensitive microorganisms in pigs, calves, poultry.

**Pigs and calves:** Complex respiratory infection, enzootic pneumonia, APP, pasteurellosis, erysipelas and secondary infections of PRRS.

Prevention of salmonellosis; diarrhea caused by E.coli, white, blood or yellow scour, edema, colitis, dysentery.

**Poultry:** green and white scour, CRD, CCRD, pasteurellosis.

## ADMINISTRATION AND DOSAGE

Oral administration via feed or water

Curative dose:

**Chicken, duck, geese, quail:** 1g/2 liters of drinking or 1kg/450 kg of feed.

**Piglet, sow, porker:** 1g / 3.5 – 5 kg b.w/day or 1kg/500kg of feed.

Use for 3 – 5 consecutive days.

Preventive dose: Using a half of the curative dose.

Repeat after each 7 – 10 days.

## WITHDRAWAL PERIOD

Meat:

Pigs: 21 days.

Poultry: 7 days.

## PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

Each 100 g contains:

Kistasamycin	10 g
Florfenicol	10 g
Excipient q.s.f	100 g

### INDICATIONS

Treatment of chronic respiratory infections like asthma, CRD (Mycoplasma Gallisepticum), Enzootic pneumonia, bronchitis, inflammation of nasal atrophy, diarrhea, dysentery, enteritis proliferation (PPE), inflammation the spirochete intestine, necrotizing enterocolitis, coccidiosis, green feces, white feces.

### ADMINISTRATION AND DOSAGE

Mix thoroughly via Oral administration drinking water or via feed

**Pigs and cattle:** 1 g/10 kg body weight/ day. Or 30 g / 100 kg of feed. Use 5-7 days

**Poultry:** 1 g / 10-15 kg body weight / day. Or 20-30g / 100 Kg of food. Use 5-7 days

Prevention is used by 1/2 therapeutic doses

### WITHDRAWAL PERIOD

Meat: 7 days.

### PRESENTATION

Sachet of 100g, 1kg.

Jar of 1 kg.

# AMOXIL-100



## COMPOSITION

*Each 100 g contains:*

Amoxicillin trihydrate	10 g
Excipient q.s.f	100 g

## INDICATIONS

- Infectious diseases caused by germs susceptible to amoxicillin such as upper respiratory and lung infections, post-partum infections, urogenital tract infections, hepatobiliary infections, salmonellosis, coli infection, etc.

## ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed, for 3-5 days

**Chicken, duck, geese, quail:** 1 g/10 kg b.w/day (divided into two doses) or 1 liter of drinking water/day.

**Pig, calves, kids, goat, sheep, dog, cat:** 1 g/8-10 kg b.w/day..

## WITHDRAWAL PERIOD

Meat: 2 days

Egg: No use.

## PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

Each 100 g contains:

Apramycin	45 g
Excipient q.s.f	100 g

### INDICATIONS

Treatment of intestinal infection caused by gram-negative bacteria. Antibiotic treatment is very effective for diseases caused by Gram-negative bacteria such as E. coli, Salmonella, pathogenic inflammatory bowel diarrhea, typhoid, dysentery pasteurellosis, and the gram-positive bacteria causing pneumonia, bronchitis, CRD on **livestock and poultry**

**Chickens, Ducks, Geese, Quail:** Special treatment of diarrhea with white and green stool, typhoid, dysentery, swollen head, pasteurellosis ...

**Swine:** Treatment of diarrhea, white diarrhea caused by E.coli, necrotizing enterocolitis, head swelling, blood infection.

**Calves, goats, sheep:** Treatment of enteritis, typhoid, diarrhea, dysentery.

### ADMINISTRATION AND DOSAGE

Oral administration drinking water or via feed,

- **Poultry:** 1g/20 Kg Bw/day. Or 1g/2 – 3 liters of water for drinking.

- **Pigs, Calves, Goats, Sheep:** 1g/20 – 25 Kg Bw/day. Or 1g/4 – 5 liters of drinking water

### WITHDRAWAL PERIOD

Meat:

Pigs: 21 days

chicken: 7 days.

### PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

*Each 100 g contains:*

Florfenicol	50 g
Excipient q.s.f	100 g

### INDICATIONS

**Poultry:** Treatment of CRD, CCRD, ORT, asthma, E.coli infections, diarrhea, coryza, dysentery, typhoid, Pasteurella multocida, white stool, green stool,...

**Pig, cattle:** Treatment of pneumoniae due to Mycoplasma, APP, Pasteurella multocida, E.coli infections, diarrhea, white stool, green stool, paratyphoid, the secondary infections PRRS.

### ADMINISTRATION AND DOSAGE

Oral administration via feed or water, for 3-5 consecutive days.

Curative dose:

**Poultry:** 1 g/40 – 50 kg b.w/day or 1g/4 liters of drinking.

**Pig, cattle:** 1 g/35 – 40 kg b.w/day or 1g/5 kg for feed.

Preventive dose: Using a half of the curative dose.

### WITHDRAWAL PERIOD

Meat: 14 days

### PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

Each 100 g contains:

Trimethoprim	1 g
Spiramycin adipate	12.8 MIU
Excipient q.s.f	100 g

### INDICATIONS

Treatment of respiratory infections caused by Mycoplasma, dermatitis, genital inflammation, mastitis, arthritis, diarrhea in pigs, cattle and poultry ....

### ADMINISTRATION AND DOSAGE

Oral administration drinking water or via feed

- Pigs: 1 g/10 kg b.ws/day, for 5 – 7 consecutive days
- Chicken, duck, goose, quail: 1g/6 kg B.w / day. Or 1g/1 liter of water

### WITHDRAWAL PERIOD

Meat: 10 days

### PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

*Each 100 g contains:*

Gentamicin sulfate	33.3 g
Excipient q.s.f	100 g

### INDICATIONS

For the treatment of infectious diseases of:

Control and treatment of colibacillosis in weaned piglets due to gentamicin-sensitive *E. coli* strains and to control and treatment of **swine** dysentery associated with *Brachyspira hyodysenteriae*.

### ADMINISTRATION AND DOSAGE

Via drinking water or Feed in, use for 3 consecutive days.

- Colibacillosis: 0,2 g/60 kg b.w.
- Swine dysentery: 0,4 g/60 kg b.w.

### WITHDRAWAL PERIOD

Meat: Pigs: 10 days.

### PRESENTATION

Sachet of 100g, 1kg



**COMPOSITION**

*Each 100 g contains:*

Trimethoprim	3.75 g
Colistin sulfate	50 MIU
Excipient q.s.f	100 g

**INDICATIONS**

For the treatment and prevention of:

Chicken, duck, siamese duck, quail

Special treatment of diarrhea cause E.Coli relatively, typhoid, green and white stool, yellow mucus stool with bleeding, pneumonia, coughing and wheezing, CRD, infectious rhinitis, Pasteurellosis, Manifestations of ragged feathers, head turning, sore neck (wry neck), gizzard crop, dry feet.

Pigs: Treatment of dehydration cause by diarrhea, bloating, flatulence, indigestion, diarrhea in pig, piglet, white stool (piglets)

**ADMINISTRATION AND DOSAGE**

Oral administration via drinking water or feed.

Average dose is 1-1.2 g for 10 kg b.w per day, dilute into 1 liter of drinking water or mix with 1 kg of feed for 3-5 days.

- **Bee disease:** 3 g per 5 liters of syrup per herd.
- **Swollen abdomen of fish:** 3 g per 5 liters of syrup per herd.
- **Mixing with wet feed:** 1 g/15-20 kg b.w.

Preventive dose: Using a half of the curative dose.

**WITHDRAWAL PERIOD**

Meat: 5 days.

**PRESENTATION**

Sachet of 100g, 1kg

# ENRO-2000



## COMPOSITION

*Each 100 g contains:*

Enrofloxacin	20 g
Excipient q.s.f	100 g

## INDICATIONS

**Broiler chickens and replacement pullets:** *Escherichia coli*, *Mycoplasma spp.*, *Avibacterium paragallinarum*, *Salmonella spp.*, and *Pasteurella spp.*

**Turkey:** *Escherichia coli*, *Mycoplasma spp.*, *Salmonella spp.*, *Pasteurella spp.*, and *Erisipelothrix spp.*

**Pigs:** *Escherichia coli*, *Mycoplasma spp.*, *Haemophilus parasuis*, *Bordetella bronchiseptica*, *Salmonella spp.*, *Pasteurella spp.*, and *Erisipelothrix spp.*

## ADMINISTRATION AND DOSAGE

Route of administration: Oral route, in food.

**Broiler chickens, Replacement chickens and Turkeys:**

50 mg of Enro-2000/kg b.w/day for 3 to 5 days.

**Pigs:** 12.5 to 25 mg of Enro-2000/kg b.w/day for 3 days.

## WITHDRAWAL PERIOD

Meat:

Broiler chickens and replacement pullets: 7 days.

Turkeys: 10 days.

Pigs: 10 days.

Do not administer to laying hens whose eggs are intended for human consumption.

## PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

Each 100 g contains:

Neomycine sulfate	2 g
Fluconazole	2 g
Nystatin	15.000 000 IU
Excipient q.s.f	100 g

### INDICATIONS

Prevention and Treatment of skin and mucosal candidiasis (oral mucosa, gastrointestinal mucosa, lung, vaginal mucosa) in cattle

Treating digestive tract fungi, liver fungus, cystic fungi, lung fungus, fungal infections in foods, causing digestive disorders, diarrhea caused by long-term use of antibiotics to show weak animals, weight loss and thirst

### ADMINISTRATION AND DOSAGE

via drinking water or feed-in, for 3-5 days

- Poultry: 10g/8-10 liters of drinking water, for 45-50 kg of bodyweight/day.
- Pig and cattle: 1 gr/1 kg of feed

### WITHDRAWAL PERIOD

Meat: 7 days.

### PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

Each 100 g contains:

Flumequin	20g
Excipient q.s.f.	100 g

### INDICATIONS

In **all target species**, treatment of infections caused by microorganisms sensitive to flumequine, such as:

**Poultry (broilers and turkeys):** Colibacillosis, salmonellosis, pasteurellosis.

**Pigs:** Colibacillosis, enteritis, gastroenteritis, neonatal diseases.

**Sheep (Lambs):** Colibacillosis, septicemia, pasteurellosis, enzootic pneumonia.

**Cattle (Calves):** Bronchopneumonia, colibacillary enteritis, neonatal diseases, salmonellosis.

### ADMINISTRATION AND DOSAGE

Orally. Dissolve the necessary amount of medicine in water; shake until a homogeneous solution is obtained and administer to the animals.

**Poultry (chickens and turkeys):** 1g/4-8 kg b.w, for 3–5 consecutive days.

**Pigs:**

-**Adults:** 3g/50 kg b.w, for 3–5 consecutive days.

-**Piglets:** 3g/25 kg b.w, for 3–5 consecutive days.

**Calves:** 5 g/50-100 kg b.w), for 5 consecutive days.

**Lambs:** 3 g of drug/50 kg b.w), for 4-6 consecutive days.

The weight of the animals should be determined as accurately as possible to avoid underdosing. In the event that the animals are going to be treated collectively, they must be grouped by body weight and the dosage will be based on the weights.

If there is no improvement within three days of starting treatment, review the diagnosis and, if necessary, change therapy.

### WITHDRAWAL PERIOD

Meat: 7 days.

### PRESENTATION

Sachets of 100 g, 1 kg.

# ANTIBIOTICS ORAL LIQUID



**HUNG NGUYEN  
VETERINARY PRODUCTS**

# ENROFLOX-10%



## COMPOSITION

Each 100 ml contains:

- |                   |        |
|-------------------|--------|
| - Enrofloxacin    | 10 g   |
| - Excipient q.s.f | 100 ml |

## INDICATIONS

For the treatment and prevention of primary or secondary infections caused by bacteria or *Mycoplasma*.

- Complications of infections in respiratory and GI tract of poultry: CRD, CCRD, colisepticaemia, salmonellosis, cholera, pasteurellosis, avian coryza, stress.
- Zoootic pneumonia, atrophic rhinitis, diarrhoea, septicaemia in pigs, calves, kids, lambs.

## ADMINISTRATION AND DOSAGE

Oral administration via drinking water.

### - Poultry:

- . Average dose is 1 ml/10 kg b.w (10 mg/kg b.w) or 1 ml per 2 liters of drinking water, for 3-5 consecutive days.
- . Treatment of colibacillosis or salmonellosis for 5-7 consecutive days. If necessary, the treatment can be repeated after 5 days.

### - Calves, lambs, kids:

- . Average dose is 0.5 ml/10 kg b.w, for 3 days. Dose may be increased to 5 mg/kg for 5 days for salmonellosis and complicated respiratory disease.

- **Piglets:** 0.25-0.5 ml/10 kg b.w, for 3-5 days.

- **Dogs, cats:** 5 mg/kg once daily or a divided dose given twice daily.

## WITHDRAWAL PERIOD

- Meat: Cattle, poultry: 8 days.  
Pigs: 10 days.

## PRESENTATION

Plastic bottle of 100 ml, 500 ml, 1 liter.

### COMPOSITION

*Each 100 ml contains:*

-Colistin sulphate	240 MIU
-Excipient q.s.f	100 ml

### INDICATIONS

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

### CONTRA-INDICATIONS

Hypersensitivity against Colistin.

Administration to animals with seriously impaired renal functions or with an active microbial digestion.

Administration in subtherapeutic doses or in cases of resistance to colistin.

### ADMINISTRATION AND DOSAGE

For oral administration.

#### **Calves, goats and sheep:**

Twice daily 1 ml per 40 kg body weight for 5 - 7 days.

#### **Poultry and swine:**

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

### WITHDRAWAL PERIOD

Meat: 7 days

### PRESENTATION

Plastic bottle of 100 ml, 500 ml, 1 liter.





### COMPOSITION

*Each 100 ml contains:*

- |                   |        |
|-------------------|--------|
| - Thiamfenicol    | 20 g   |
| - Excipient q.s.f | 100 ml |

### INDICATIONS

Animal species: dairy cow, chicken, duck

Treatment of respiratory and intestinal infections caused by bacteria sensitive to thiamfenicol such as Pasteurelosis *Pasteurella multocida*, bacterial enteritis caused by *E.Coli*, *Salmonella*.

Treatment of secondary infections causing chronic respiratory disease (CRD) caused by bacteria *E. adenoids* & *E. meleagridis*.

### ADMINISTRATION AND DOSAGE

Via drinking water or directly oral

**Dairy cow:** 2-2,5 ml/ 10kgs b.w/day for 3-5 days

**Broiler, duck:** 2,85-3,35 ml/10 kg b.w/day for 3-5 days

### WITHDRAWAL PERIOD

Meat: 8 days

Milk: 2 days

### PRESENTATION

Plastic bottle of 100 ml, 500 ml, 1 liter.



### COMPOSITION

Each 100 ml contains:

- |                   |       |
|-------------------|-------|
| - Florfenicol     | 10 g  |
| - Excipient q.s.f | 10 ml |

### INDICATIONS

For the treatment and prevention of gastrointestinal and respiratory tract infections, caused by Florfenicol sensitive micro-organisms such as *Actinobaccillus spp.* *Pasteurella spp.* *Salmonella spp.* and *Streptococcus spp.* in cattle, pigs and poultry.

### ADMINISTRATION AND DOSAGE

Not to be used in animals producing eggs or milk for human consumption.  
Do not administer in cases of previous hypersensitivity to Florfenicol.  
The use of Flor-10% Oral during pregnancy and lactation is not recommended.

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water or liquid feed.  
Cattle, pigs: 1 ml per 1 liter of drinking water (10 mg/kg b.w), for 5 days.  
Poultry: 1 ml per 1 liter of drinking water (10 mg/kg b.w), for 3 days.

### WITHDRAWAL PERIOD

Meat: Pigs: 16 days.  
Poultry: 5 days.

### PRESENTATION

Plastic bottle of 100 ml, 500 ml, 1 liter.



### COMPOSITION

Each 100 ml contains

- Tilmicosin (as phosphate) 25 g
- Excipient q.s.f 100 ml

### INDICATIONS

For the treatment and prevention of respiratory infections associated with tilmicosin susceptible micro-organisms such as *Mycoplasma spp.*, *Pasteurella multocida*, *Actinobacillus pleuropneumoniae*, *Actinomyces pyogenes* and *Mannheimia haemolytica* in calves, chickens, turkeys and swine.

### ADMINISTRATION AND DOSAGE

For oral administration.

**Calves:** Twice daily, 1 ml per 20 kg b.w (12.5 mg tilmicosin/ kg b.w) via milk replacer for 3 - 5 days.

**Chickens:** 30 ml per 100 liters of drinking water (15-20 mg tilmicosin/ b.w) for 3 days.

**Turkeys:** 30 ml per 100 liters of drinking water (10-27 mg tilmicosin/ b.w) for 3 days.

**Swine:** 80 ml per 100 liters of drinking water (15-20 mg tilmicosin/ kg b.w) for 5 days. Medicated drinking water or milk replacer should be prepared fresh every 24 h. To ensure a correct dosage, the concentration of the product should be adjusted to the actual fluid intake.

### WITHDRAWAL PERIOD

Meat and offal: 42 days for calves, 12 days for broilers, 19 days for turkeys and 14 days for swine.

### PRESENTATION

Plastic bottle of 100 ml, 500 ml, 1 liter.



### COMPOSITION

Each 100 ml contains:

- Spectinomycin (as 2HCl.5H<sub>2</sub>O) 5 g
- Excipient q.s.f 100 ml

### INDICATIONS

For the treatment and prevention of:

- White scour in new-born piglets, enterotoxemia due to *E. coli*, *Salmonella* as well as gastroenteritis in young animals.
- Blood dysentery due to *Treponema*, *Vibrio coli*.

### ADMINISTRATION AND DOSAGE

Oral administration.

1 ml liquid equivalent to 1 pump actuation.

- **Piglets under 4 kg:** Average dose: 1 ml/2 kg b.w, for 3-5 days.
- **Prophylaxis:** Single dose of 2-3 ml per head, as soon as possible after farrowing.
- **Curative dose:** 2 ml/head, twice daily, for 3 days.
- **Calves, lambs, kids:** 1 ml/3-4 kg b.w for 3-5 days.

### WITHDRAWAL PERIOD

- Meat: 5 days.

### PRESENTATION

Plastic bottle of 100 ml, 500 ml, 1 liter.

# DOXY ORAL



## COMPOSITION

Each 100 ml contains

Doxycycline	10 g
Excipient q.s.f	100 ml

## INDICATIONS

**Chickens:** Prevention and treatment of Chronic Respiratory Disease (CRD) and mycoplasmosis caused by germs sensitive to doxycycline.

**Pigs:** Prevention of clinical respiratory infections due to doxycycline sensitive *Pasteurella multocida* and *Mycoplasma hyopneumoniae*.

## ADMINISTRATION AND DOSAGE

Administered in drinking water, dilute in water drink.

**Chickens:** 0,1 – 0,2 ml/kg b.w for 3 – 5 consecutive days.

**Pigs:** 0,1 ml /kg b.w for 5 consecutive days

## WITHDRAWAL PERIOD

Meat: Chickens: 7 days; Pigs: 7 days.

Eggs: 4 weeks before and during egg production.

## PRESENTATION

Plastic bottle of 100 ml, 500 ml, 1 liter.



### COMPOSITION

Each 100 ml contains:

Enrofloxacin	20 g
Excipient q.s.f	100 ml

### INDICATIONS

For the treatment and prevention of primary or secondary infections caused by bacteria or Mycoplasma.

Complications of infections in respiratory and GI tract of **poultry**: CRD, CCRD, colisepticaemia, salmonellosis, cholera, pasteurellosis, avian coryza, stress.

**Duck** : E.Coli, Rieremella anatipestifer

**Rabbits**: Treatment of respiratory infections caused by Pasteurella multocida strains sensitive to enrofloxacin.

Enzootic pneumonia, atrophic rhinitis, diarrhoea, septicaemia in **pigs, calves, kids, lambs**.

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water, for 3 – 5 days

**Poultry (Chicken, duck)**: 1 ml/10 kg b.w (10 mg per kg b.w) or 0.5 ml/2 liters of drinking water.

**Pigs**: 1ml/2 – 6 liters

**Rabbits**: 10 mg of enrofloxacin / kg bw / day for 5 days (0.05 ml of Enro-20% / kg b.w / day) in the drinking water according to its consumption.

**Calves, sheep, goat**: 5ml/75 – 150 kg b.w

### WITHDRAWAL

Meat: Cattle, poultry: 8 days.

Pigs: 10 days.

Rabbits: 2 days.

### PRESENTATION

Plastic bottle of 100 ml, 500 ml, 1 liter.

# COLIRACIN



## COMPOSITION

Each 100 ml contains

Colistin sulfate	50 MIU
Excipient q.s.f	100 ml

## INDICATIONS

For the treatment gastrointestinal tract infections caused by bacterial or E.Coli (salmonellosis, colibacteriosis, dysentery, and other infections)

**Calves, lambs, pigs, chickens, turkeys:**

Treatment and metaphylaxis of enteric infections caused by non-invasive E. coli strains sensitive to colistin. The presence of the disease in the herd must be confirmed before the introduction of metaphylactic treatment.

## ADMINISTRATION AND DOSAGE

Oral administration via drinking water

**Pigs:** 1 ml/10 kg b.w, twice a day, during 2-3 days

**Poultry:** 1 ml/6-7 kg b.w, daily (or 1 ml /1 lit via drinking water) for 3-5 days.

## WITHDRAWAL PERIOD

Meat: 1 days. Eggs: 0 day.

## PRESENTATION

Plastic bottle of 100 ml, 500 ml, 1 liter.



### COMPOSITION

Each 100 ml contains:

Doxycycline hyclate	10 g
Florfenicol	10 g
Excipient q.s.f	100 ml

### INDICATIONS

**Poultry:** CRD, CCRD, diarrhea, Coryza, salmonellosis, pasteurellosis, dysentery, E. Coli (Swollen head syndrome), white scours, white viscous scours, bloody stool, mastitis, metritis

**Pigs:** Pneumonia, pasteurellosis (*Pasteurella multocida*) *Actinobacillus Pleuropneumoniae*, E Coli (Swollen head syndrome), Paratyphoid, Necrotic Enteritis, Scour.

### ADMINISTRATION AND DOSAGE

Via a drinking water or feed-in

General dose, for 3-5 consecutive days.

**Pig, poultry:** 1 ml/10-20 kg b.w./day or 1 ml/1-2 liters of drinking water, or 1 ml/500-1000 gr of feed

### WITHDRAWAL PERIOD

Meat: 5 days.

### PRESENTATION

Plastic bottle of 10ml, 100 ml, 1 liter.



## FLOR 30 ORAL

**COMPOSITION**

*Each 100 ml contains*

Florfenicol	30 g
Excipient q.s.f	100 ml

**INDICATIONS**

Flor 30 Oral is indicated for preventive and therapeutic treatment of gastrointestinal and respiratory tract infections caused by florfenicol.

**Poultry:** Treatment and prevention of sacculitis, colibacteriosis, salmonellosis, pasteurellosis, staphylococcosis, CRD, CCRD, ORT with E.Coli and other bacterial diseases, caused by florfenicol-sensitive microorganisms in poultry

**Pigs:** Treatment and metaphylaxis of pig respiratory and gastrointestinal disease associated with Actinobacillus pleuropneumoniae and Pasteurella multocida, E. Coli, salmonella, mycoplasma hyopneumoniae, streptococcus susceptible to florfenicol. The presence of the disease in the herd should be established

Medication should be initiated promptly when respiratory disease is diagnosed

**ADMINISTRATION AND DOSAGE**

Via drinking water

**Poultry:** Use for 3 – 5 consecutive days.

Chickens under 4 weeks of age: 1 ml/3 liters of water

Chickens over 4 weeks of age: 2 ml/3 liters of water

**Pigs:** 3 – 4 ml/kg b.w, use for 5 consecutive days.

Preventive dose: Using a half of the curative dose.

**WITHDRAWAL PERIOD**

Meat: Poultry: 7 days, Pig: 16 days .

Egg: No use

**PRESENTATION**

Plastic bottle of 100 ml, 500 ml, 1 liter.



### COMPOSITION

Each 100 ml contains:

Colistin sulfate	20.000.000 IU
Trimethoprim	5.000 mg
Excipients q.s.f	100 ml

### INDICATIONS

Treatment of salmonellosis, dysentery, wizard crop, dry feet...CRD, Asthma combination with E. Coli.

### ADMINISTRATION AND DOSAGE

Via drinking water, use for 3 – 5 days.

**Chicken, ducks, Siamese duck, quails:** 1ml/5 – 8 kg b.w/day, 1 – 2 liters for drinking water.

**Piglet** (from 1 – 3 kg b.w): 1ml/head, twice a day

### WITHDRAWAL PERIOD

Meat: 7 days.

### PRESENTATION

Plastic bottle of 100 ml, 500 ml, 1liter.

# TYLOCOL



## COMPOSITION

Each 100 ml contains

Tylosin tartrate	5 g
Excipient q.s.f	100 ml

## INDICATIONS

**Pig:** Treatment and prevention of enzootic Pneumonia caused by *Mycoplasma hyopneumoniae* and *Mycoplasma hyorhinis*

**Calves:** Treatment and prevention of Pneumonia, caused by *Mycoplasma* spp.

**Chickens (Broilers – pullets):** Treatment and prevention of (CRD) caused by *Mycoplasma gallisepticum* and *Mycoplasma synoviae*. Treatment and prevention of necrotic enteritis caused by *Clostridium perfringens*.

## ADMINISTRATION AND DOSAGE

Oral administration (or via drinking water), during 3 – 5 days.

**Cattle, Pigs:** 1 ml/10 kg b.w/day.

**Poultry:** Prevent 1 – 2 drops/head

Treatment 2 – 4 drops/head/day (or 1 – 2 ml /1 liter via drinking water).

## WITHDRAWAL PERIOD

Meat: 5-7days.

## PRESENTATION

Plastic bottle of 100 ml, 500 ml, 1 liter.



## COMPOSITION

Each 100 ml contains:

Trimethoprim	10 g
Sulfadiazine	50 g
Excipients q.s.f	100 ml

## INDICATIONS

Treatment of primary and secondary bacterial infections of the respiratory and digestive system in **calves, lambs, lambs, foals, pigs and poultry** (colibacillosis, salmonellosis, pasteurellosis, etc.).

## ADMINISTRATION AND DOSAGE

Shake well before using

**Poultry, Pigs:** 1ml/3 liters of water for drinking

**Calves, Sheep, Goats:** 1ml/20 kg B.w/time. 2 times/day

Use continuously from 4 – 7 days

## WITHDRAWAL PERIOD

Meat: Cattle: 8 days,

Poultry 5 days.

## PRESENTATION

Plastic bottle of 100 ml, 500 ml, 1liter.

# ANTIBIOTICS POWDER FOR INJECTION



**HUNG NGUYEN  
VETERINARY PRODUCTS**

# ANTI-VIO



## COMPOSITION

-1 vial with powder contains:  
 Ceftiofur (sodium) 5 g  
 Solvent in 1 vial 100 ml.

## INDICATIONS

**Poultry:** Special Treatment of disease usually occurs at an early early mortality due to E.Coli, pasteurellosis, Riemerella anatipestifer (duck), pneumonia, CRD in chickens, quails.  
**Cattle and lactating dairy cattle:** shipping fever, pneumonia associated with Mannheimia haemolytica, Pasteurella multocida and Haemophilus somnus. foot rot, pododermatitis associated with Fusobacterium necrophorum and Bacteroides melaninogenicus.  
**Horses:** respiratory infections in horses associated with Streptococcus zooepidemicus.  
**Pigs:** respiratory disease (swine bacterial pneumonia) associated with Actinobacillus pleuropneumoniae and Pasteurella multocida. **Lambs:** pneumonia associated with Mannheimia haemolytica. **Dogs:** For the treatment of canine urinary tract infections associated with Escherichia coli and Proteus mirabilis.

## ADMINISTRATION AND DOSAGE

Reconstitute the solution for injection by adding the whole content of the solvent in 100 ml vial. After reconstitution, shake the vial well before use

The reconstituted solution contains 50 mg of Ceftiofur in 1 ml.

**Poultry (ducks):** I.M. or S.C. injection: 1mL/10 kg of b.w/day (10 mg Ceftiofur/2kg b.w).

**Chicken, duckling, quails:** S.C. injection. 2 ml/90 ml of distilled water or NaCl 0.9% (making liquid solution), and inject 0.1 ml/head of chickens, one-day-old ducklings

**Turkeys:** one-day-old poults, S.C injection, 1ml the reconstituted + 20 ml distilled water or NaCl 0.9%, and inject 0,1ml/head.

**Cattle and Lactating Dairy Cattle:** 1.0 mL/50 kg b.w/24 hours, in 3-5 days repeated

**Horses:** 2.0 mL/50 kg b.w/24 hours. **Pigs:** 1 mL/ per 17 kg b.w/every 24 hours for a total of 3 treatments. **Lambs:** 1 mL/25 kg/ 24 hour in 3-5 days. **Dogs:** 1 mL/25 kg/ 24 hour intervals for 5 - 14 days.

## WITHDRAWAL PERIOD

Meat: Cattle: 8 days  
 Pigs: 5 days  
 Poultry: 4 days  
 Milk: Nil.

## PRESENTATION

Vial of 5g



# ANTIPARASITICS



**HUNG NGUYEN  
VETERINARY PRODUCTS**

# DICLA-COX



## COMPOSITION

Each 100 ml contains:

Diclazuril	2.5 g
Excipient q.s.f	100 ml

## INDICATIONS

For prevention and treatment of infections caused by coccidiosis of poultry, have a quite well action to chicken *Eimeria tenella*, *E. acervulina*, *E. necatrix*, *E. brunetti*, *E. maxima*. Except can effectively control the emergence and death of the caecum coccidiosis after using medicine, and can make ootheca of chicken's coccidiosis disappear. The effectiveness of prevention and treatment is superior to other coccidiosis.

## ADMINISTRATION AND DOSAGE

Oral administration. Prepare fresh solution before use.

**Poultry:** 1 ml/15-20 kg b.w or 1 ml/ 2-3 liters of drinking water, for 2 consecutive days. Then plain drinking water for 3 days, continue treatment for more 2-3 days.

**Piglets, rabbits:** 0.25 ml/head/day, once or twice a day, pump directly into mouth

**Calves, goats, sheep:** 1 ml/25kg b.w/day

## WITHDRAWAL PERIOD

Meat: 2 days.

Egg: 0 day

## PRESENTATION

Plastic bottle of 100 ml, 500 ml, 1 liter.





### COMPOSITION

Each 100 g contains:

- Sulfachloropyridazine sodium 30 g
- Excipient q.s.f 100 g

### INDICATIONS

For the treatment and prevention of:

- Coccidiosis (blood diarrhoea) in chickens, turkeys, piglets, calves, kids, lambs,...
- Pasteurellosis, pullorum, typhoid, coryza and enteritis in chickens.
- White scour, gastrointestinal disorder in neonatal piglets, calves, kids.

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water.

Average dose: 1g per 1liter of drinking water.

If coccidiosis is caused by *E. Tenella* or *E. Necatrix* the dose is 1.5-2 g per 1 liter of drinking water.

**Schedule:** Use one of the following therapies:

- During 3 days and repeat for 3 days after an internal of 2 days (3-2-3 method).
- Treatment on 1<sup>st</sup>, 2<sup>nd</sup>, then 4<sup>th</sup>, 5<sup>th</sup> and 7<sup>th</sup>, 8<sup>th</sup> day.

Prepare fresh solution before use.

During the treatment period, supply the medicated drinking water as the only source of drinking water.

### WITHDRAWAL PERIOD

- Meat: 1 day for chickens; 3 days for pigs;  
5 days for calves.
- Eggs: 6 days

### PRESENTATION

Sachet of 100 g, 1 kg.

# ALBENDAZOLE



## COMPOSITION

Each 100 g contains:

Albendazole	5 g
Excipient q.s.f	100 g

## INDICATIONS

For the treatment and prevention of nematodoses, trematodoses and cestodoses  
- Treatment of infection with one or more types of intestinal parasites such as : roundworm, Pinworm, Hookworm, pinworm, hair worm, Strongylatosis in buffaloes, cows, pigs, goats and poultry

## ADMINISTRATION AND DOSAGE

Via drinking water or feed

**Pigs, dogs, cats:** 1 g/ 5-7 kg b.w, liver fluke treatment: 1 g /3-5 kg b.w

**Calves, goats, sheep:** 1 g/ 6 kg b.w, liver fluke treatment: 1 g/5 kg b.w

**Poultry:** 1 g/5 kg b.w

Don't use for pregnant cattle from 1 - 45 days

## WITHDRAWAL PERIOD

Meat: 12 days

Milk: 4 days

## PRESENTATION

Sachet of 100 g, 1kg.



### COMPOSITION

Each 100 ml contains:

- Toltrazuril 2.5 g
- Excipient q.s.f 100ml

### INDICATIONS

For the treatment of coccidiosis caused by:

- **Chickens:**

- . *E. acervulina*, *E. brunetti*, *E. maxima*, *E. mitis*, *E. necatrix*, *E. tenella*.

- **Turkeys:**

- . *E. adenoides*, *E. meleagridis*, *E. meleagrimitis*.

- **Geese:**

- . *E. anseris*, *E. truncata*.

- **Rabbits:**

Very effective for liver and intestinal coccidiosis caused by *E. perforans*, *E. magna*, *E. irrisidua*, *E. stiedae*.

### ADMINISTRATION AND DOSAGE

Oral administration.

Prepare fresh solution before use.

- **Poultry:** via drinking water

. Average dose: 7 mg Toltrazuril/kg b.w daily, equivalent to 1 ml Hanzuril-25 dissolved into 1 liter of drinking water for the whole day, or 3 ml Hanzuril-25 in 1 liter of drinking water for 8 hours.

Duration of treatment: 2 consecutive days. .

- **Rabbits:** mix with feed.

. Average dose: 10- 15 mg Toltrazuril/kg of feed or 1 ml Hanzuril-25/2kg of feedstuff.

### WITHDRAWAL PERIOD

- Meat: 14 days.

- Eggs: 10 days.

### PRESENTATION

Plastic bottle of 100 ml, 500 ml, 1 liter.

# TOLTRAZURIL

ANTICOCCIDIALS  
ORAL LIQUID



## COMPOSITION

Each 100 ml contains:

- |                   |        |
|-------------------|--------|
| - Toltrazuril     | 5 g    |
| - Excipient q.s.f | 100 ml |

## INDICATIONS

For the prevention and treatment of coccidiosis:

### - Piglets:

- . Intestinal coccidiosis at early age (under 3 weeks) due to *Isospora suis*, *Eimeria deblicieki*, *E. scabra*, *E. polita*... causing diarrhoea

### - Calves:

- . Intestinal coccidiosis caused by *E. bovis*, *E. zuernii* under 1 year-old.

### - Lambs, kids:

- . Under 6-week fetid diarrhea due to Coccidia.

## ADMINISTRATION AND DOSAGE

Oral administration, pump directly into mouth, 1ml suspension equivalent to 1 pump actuation.

Average dose:

10-15 mg Toltrazuril/kg b.w

### - Newborn piglets:

0.5 ml/kg b.w. or 1 ml/head

### - Piglets over 7 day-old:

1 ml/2.5-3 kg b.w

### - Calves, lambs, kids:

3 ml/10 kg b.w at age of 3-5 week-old

## WITHDRAWAL PERIOD

- Meat: Pigs: 70 days.  
Cattle, lambs: 63 days.

## PRESENTATION

Plastic bottle with dispenser pump of 100 ml, 200 ml



### COMPOSITION

Each 100 ml contains:

Trimethoprim	10 g
Sulfadiazine	50 g
Excipients q.s.f	100 g

### INDICATIONS

Treatment of primary and secondary bacterial infections of the respiratory and digestive system in **calves, lambs, lambs, foals, pigs and poultry** (colibacillosis, salmonellosis, pasteurellosis, Haemophilus, Staphylococcus and Streptococcus spp etc.). Broilers, replacement birds, turkey with staphylococcosis, streptococcosis, coccidiosis.

### ADMINISTRATION AND DOSAGE

Shake well before using

**Poultry, Pigs:** 1ml/3 liters of water for drinking

**Calves, Sheep, Goats:** 1ml/20 kg B.w/time. 2 times/day Use continuously from 4 – 7 days

### WITHDRAWAL PERIOD

Meat: Cattle: 8 days, Poultry 5 days.

### PRESENTATION

Plastic bottle of 100 ml, 500 ml, 1liter.

# IVERMECTIN – 50



## COMPOSITION

Each ml contains:

Ivermectin	5 mg
Excipient q.s.f	1 ml

## INDICATIONS

For the treatment of: roundworms, hookworm, strongyloides, pinworm, conjunctiva worm, gastro worm, large-intestine worm, lungworm in buffalo, cow, pig, goat, sheep, dog, cat, rabbit,... prevent and treatment scabies, mites, fleas, lice,....

## ADMINISTRATION AND DOSAGE

S.C injection, average dose: 0,4 – 0,5 ml/kg b.w/day

<b>Buffalo, cow</b>	2 ml/50kg b.w/day
<b>Goats, sheep</b>	1ml/25kg b.w/day
<b>Pigs</b>	0,6 ml/15kg b.w/day
<b>Dogs, cats</b>	0,1 – 0,15 ml/2kg b.w

## WITHDRAWAL PERIOD

Meat: 28 days

## PRESENTATION

Vial of 100 ml.



### COMPOSITION

Each 100 g contains:

- |                   |         |
|-------------------|---------|
| - Trimethoprim    | 4 g     |
| - Sulfamethoxazol | 18.68 g |
| - Excipient q.s.  | 100 g   |

### INDICATIONS

Chicken, ducks, geese, quails: Treatment of coccidiosis with fresh blood, diarrhea caused by E.coli, green and white coccidiosis with fresh blood, enteritis with severe diarrhea, E.coli, yellow stool, dysentery, ...

Piglets, calves, goat, sheep: coccidiosis, blood fresh stool, diarrhea due to E. Coli, dysentery, bloating,...

### ADMINISTRATION AND DOSAGE

Administered orally, in drinking water or via feed, use for 3 – 5 consecutive days.

**Chickens, ducks, siamese ducks, quails, rabbit:** 1 g/ liter of drinking water or 1-2 g/10 kg b.w/day

**Calves, piglets, goats, sheep:** 1-2 g/10 kg b.w/day, or 1 liter for drinking of water.

### WITHDRAWAL PERIOD

Meat: 12 days.

### PRESENTATION

Sachet of 100 g, 1 kg.

# IVERMECTIN-1%

ANTHELMINTICS  
INJECTABLE SOLUTION

## COMPOSITION

Each ml contains:

- Ivermectin 10 mg
- Excipient q.s.f 1 ml

## INDICATIONS

For the treatment of:

### - Cattle, horses:

- Gastro-intestinal, roundworms, lungworms, eye-worm, skin worms .
- Acari, lice, ticks, mange, mites.
- Flies and their larvae

### - Pigs:

- Gastro-intestinal, lung roundworms, mange, mite, lice.

### - Dogs, cats:

- Roundworms: *Toxocara*, *Ancylostoma*, *Uncinaria stenocephala*, *Strongyloides*, *Trichuris*:
- Ticks, fleas, mange, etc.

## ADMINISTRATION AND DOSAGE

S.C. injection strictly.

Average dose:

Ruminants: 0.2 mg Ivermectin /kg b.w.; pigs: 0.3 mg/kg b.w.

- **Cattle, horses:** 1 ml/50 kg b.w
- **Sheep, goats:** 0.5 ml/25 kg b.w
- **Pigs:** 1 ml/33 kg b.w
- **Dogs, cats:** 0.5 ml/20kg b.w

## WITHDRAWAL PERIOD

- Meat: 21 days for cattle; 14 days for pigs.
- Milk: 2 days.

## PRESENTATION

Vial of 100 ml.





### COMPOSITION

Each ml contains:

Levamisol,	70 mg
Excipient q.s.f	1 ml

### INDICATIONS

Use in the treatment and control of nematode infections in **cattle and sheep**. Should be used in cases of parasitic gastroenteritis and lungworm caused by mature and developing immature forms of those organisms sensitive to treatment with levamisole hydrochloride.

Lungworms: Dictyocaulus spp

Gastrointestinal worms: Trichostrongylus spp, Cooperia spp, Ostertagia spp (except inhibited Ostertagia larvae in cattle), Haemonchus spp, Nematodirus spp, Bunostomum spp, Oesophagostomum spp and Chabertia spp.

### ADMINISTRATION AND DOSAGE INDICATIONS

I.M or S.C injection:

**Cattle:** 1 ml /12 kg b.w

**Pigs, goat, sheep:** 1ml /10 kg b.w

**Dogs, cats:** 1 ml /10 kg b.w

**Chicken, ducks, Geese, Quails:** 1 ml /3-5 kg b.w via drinking water

### WITHDRAWAL PERIOD

Meat: 7 days.

### PRESENTATION

Vial of 100 ml.

# S.F.M.N. METHOXINE



## COMPOSITION

Each 100 ml contains:  
Sulfamonomethoxine

100 g

## INDICATIONS

Indicated for urinary tract infections, intestinal infections and soft tissue skin infections caused by susceptible bacteria. Also used for cattle and poultry with diarrhea, dysentery, typhoid fever, coccidiosis, cholera, infectious pneumonia, toxoplasma, atrophic rhinitis, fish disease.

## ADMINISTRATION AND DOSAGE

Mix water or mix with food. Use continuously for 3-5 days

**Poultry:** 1g / 20-30 Kg b.w / day, 1g / 6 liters of water for drinking Cattle:

1g / 40-45 Kg b.w / day

+ The dose is equal to 1/2 of the therapeutic dose. Use from 3-7 days

## WITHDRAWAL PERIOD

Meat: 7 days

## PRESENTATION

Sachets of 100 g, 1 kg



**COMPOSITION**

*Each gram contains:*

Levamisole hydrochloride: 50 mg  
Excipient q.s.f 1 g

**INDICATIONS**

**Cattle and sheep:** combating gastrointestinal and lung invasion caused by developmental forms and mature nematodes located in the abomasum (*Haemonchus* spp., *Ostertagia* spp.), Small intestine (*Frichostrongylus* spp., *Cooperia* spp., *Nematodirus* spp., *Bunostomum* spp.), large intestine (*Chabertia* spp., *Oesophagostomum* spp.) and lungs (*Dictyocaulus* spp.).

**Pigs:** combating gastrointestinal invasion and birds caused by: *Ascaris* spp., *Oesophagostomum* spp. *Strongyloides* spp., *Trichuris* spp., *Metastrongylus* spp.

**Chickens, turkeys, geese, pigeons, ducks:** control of parasitic trachea and intestinal invasion caused by: *Ascaridia* spp., *Heterakis* spp., *Capillaria* spp., *Amidostomum* spp.

**CONTRA - INDICATION**

Lactating animals.

It should be used cautiously for animals with severely debilitated, renal or hepatic impairment, stressed due to vaccination, dehorning or castration

**ADMINISTRATION AND DOSAGE**

**Via drinking water or feed**

**Chicken, ducks, geese, squails:** 10 g/25-30 kg b.w  
**Cattle:** 10 g/50-75 kg b.w  
**Dogs, cats:** 10 g / 25-30 kg b.w  
**Pigs, goat, sheep:** 10 g / 50-75 kg b.w

**WITHDRAWAL PERIOD**

Meat: 5-7 days.

**PRESENTATION**

Sachets of 100 g, 1 kg

# VITAMINS & MINERAL



**HUNG NGUYEN  
VETERINARY PRODUCTS**

# B<sub>12</sub>-FERRIDEXTRAN



## COMPOSITION

*Each ml contains:*

<i>Each ml contains:</i>	
Iron (as iron dextran complex)	50 mg
Vitamin B <sub>12</sub>	0.01 mg
Excipient q.s.f	1 ml

## INDICATIONS

For prevention and treatment of iron deficiency caused by anaemia in piglets, calves, young born animals and pets. Anaemia due to parasites and after extensive loss of blood.

## ADMINISTRATION AND DOSAGE

deep I.M. injection.

**Piglets:** 2 - 3 day old, 1-2 ml/head, and repeated after 7 days.

**Pigs, Sow:** 3-5 ml/head, 2-3 weeks before giving birth

**Goats, calves:** 4-10 ml/head

## WITHDRAWAL PERIOD

Nil.

## PRESENTATION

Vial of 20 ml 100 ml.



### COMPOSITION

Each ml contains:

- Iron (as iron dextran complex) 100 mg
- Vitamin B<sub>12</sub> 10 mcg
- Excipient q.s.f 1 ml

### INDICATIONS

For prevention and treatment of iron deficiency caused by anaemia in piglets, calves, young born animals and pets. Anaemia due to parasites and after extensive loss of blood.

### ADMINISTRATION AND DOSAGE

By deep I.M. injection.

- **Piglets:**  
Prevention: 1-2 ml/head on the 3<sup>rd</sup>-5<sup>th</sup> day of after birth, repeat after 8-10 days.  
Treatment: 2-3 ml/head, repeat after 7-10 days.
- **Pregnant sows:** 3 ml/head, 2-3 weeks before farrowing
- **Calves, foals:** 3-5 ml/head
- **Goats:** 2-3 ml/head
- **Pets:** 1 ml/head

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Vial of 20 ml 100 ml.

# BUTASAL-B12



## COMPOSITION

Each ml contains:

- Butaphosphan	100 mg
- Vitamin B <sub>12</sub>	50 mcg
- Excipient q.s.f	1 ml

## INDICATIONS

For prevention and treatment of deficiencies of these elements in cattle, swine, horses and poultry in cases of:

- Metabolic disorders, poor nutrition, inadequate management, diseases, especially in young animals.
- Infertility and sterility breeding animals.
- Tetany, paresis due to deficiency of Ca and Mg.
- Convalescence, stress, overexertion, exhaustion.
- Weakness, resistance reduction, secondary anaemia.

## ADMINISTRATION AND DOSAGE

I.V., I.M. or S.C. injection.

- **Horses, cattle:** 10-25 ml
- **Foals, calves:** 5-12 ml
- **Sheep, goats:** 2.5-8 ml
- **Lambs:** 1.5-2.5 ml
- **Pigs:** 2.5-10 ml
- **Suckling piglets:** 1-2.5 ml
- **Dogs, cats:** 0.5-5 ml
- **Poultry:** Add 1-3 ml in 1 liter of drinking water.  
If necessary, it may be repeated daily.

## WITHDRAWAL PERIOD

Nil.

## PRESENTATION

Vial of 20 ml 100 ml.



### COMPOSITION

Each ml contains:

- Vitamin A 300.000 IU
- Vitamin D<sub>3</sub> 100.000 IU
- Vitamin E 50 mg
- Vitamin B<sub>1</sub> 5 mg
- Vitamin B<sub>2</sub> 250 mcg
- Vitamin B<sub>6</sub> 1.5 mg
- Vitamin PP 5 mg
- Excipient q.s.f 1 ml

### INDICATIONS

- Treatment and prevention of vitamin and mineral deficiencies, undernutrition anemia, lack of appetite, lack of growth, emaciation, ricklets. It is also indicated for critical periods such as weaning, artificial breeding, mating and post-illness convalescence
- Stimulation of Ovulation, infertility Prevention.
- Increase body's resistance and productivity, increase metabolism and absorption of nutrients, paralegia prevention in young and adult animal

### ADMINISTRATION AND DOSAGE

Intramuscular or Subcutaneous injection

**Sow, breed boar** : 4-5 ml/head

**Cattle, mare, stallion**: 5 ml/head

**Goats, Calves, sheeps**: 3 ml/head

**Piglets, dogs, cats** : 0.5-1 ml/head

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Vial of 20 ml 100 ml.



# B<sub>12</sub> FERRIDEX-20%



## COMPOSITION

*Each ml contains:*

Iron (as iron dextran complex)	200 mg
Vitamin B <sub>12</sub>	10 mcg
Excipient q.s.f	1 ml

## INDICATIONS

For prevention and treatment of iron deficiency caused by anaemia in piglets, calves, young born animals and pets. Anaemia due to parasites and after extensive loss of blood.

## ADMINISTRATION AND DOSAGE

I.M. injection

**Piglets** (2-3 days old): 0.5 ml / head. Repeat injection after 1 week.

**Sows:** 1 – 1.5 ml / head. Inject before delivery 2 – 3 weeks

**Goat, Calves, Sheep:** 1 – 2 ml/head

Prevention dose: use 1/2 treatment dose

## WITHDRAWAL PERIOD

Nil.

## PRESENTATION

Vial of 100 ml.

### COMPOSITION

*Each ml contains:*

- Vitamin A 300.000 IU
- Vitamin D<sub>3</sub> 100.000 IU
- Vitamin E 50 mg
- Excipient q.s.f 1 ml

### INDICATIONS

Young animals. Convalescent, weak animals.

Infertility in the reproductive tract due to vitamin deficiency.

Prevention and treatment of deficiencies in vitamins A, D<sub>3</sub> and E.

Prophylaxis and treatment of rickets and osteomalacia.

Reduction of the stressful effects caused by infectious diseases, metabolic alterations, or due to environmental causes.

### ADMINISTRATION AND DOSAGE

I.M. or deep S.C. injection.

- **Cows, pregnant horses, pregnant sows:** 5ml/head

- **Bulls, stallions, boars:** 5ml/head

- **Ponies, calves, calves:** 3 ml/head

- **Pigs, goats, sheep:** 2ml/ head

- **Piglets, puppies:** 1ml/ head

In cases of rebellion, it is necessary to repeat the treatment in 9-10 days, with the same dose.

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Vial of 50 ml, 100 ml.

# B-COMPLEX



## COMPOSITION

*Each ml contains:*

- Vitamin B <sub>1</sub>	25 mg
- Vitamin B <sub>2</sub>	750 mcg
- Vitamin PP	5 mg
- Vitamin B <sub>5</sub>	3 mg
- Vitamin B <sub>6</sub>	5 mg
- Vitamin B <sub>12</sub>	10 mcg
- Excipient q.s.f	1 ml

## INDICATIONS

For the prevention and treatment of:

- B-vitamin deficiencies, particularly in diseases during rearing periods, growth trouble, nervous disorders, convalescence.
- General stress conditions and growth promotion.

## ADMINISTRATION AND DOSAGE

I.M., S.C. injection, for 3-5 consecutive days.

- Calves:	3-5 ml /head
- Cattle:	5-10 ml /head
- Pigs, sheep, goats:	2-5 ml /head
- Piglets:	1-2 ml /head
- Dogs, cats:	1-3 ml /head
- Poultry (S.C.):	0.2-2 ml /head

## WITHDRAWAL PERIOD

Nil.

## PRESENTATION

Vial of 20 ml 100 ml.



### COMPOSITION

Each ml contains:

Vitamin K <sub>3</sub>	31.1 mg
Excipient q.s.f	1 ml

### INDICATIONS

Treatment of hemorrhages and hemorrhagic diatheses, liver failure, epizootic abortion.; after prolonged treatments with sulfamides and broad spectrum antibiotics

### ADMINISTRATION AND DOSAGE

The product is administered parenterally, I.M or S.C, in the following doses:

**Horses and cattle:** 10 - 20 ml / animal

**Calves:** 2 - 5 ml / animal

**Pigs:** 0.5 - 5 ml / animal

**Dogs and cats:** 0.1 - 1.0 ml / animal

**Poultry:** Treatment 1 – 2 ml/liter of drinking water

Prevention: 1 ml/1 liters of drinking water/day, during 8 days

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Vial of 20 ml 100 ml.

# VITAMIN B1-2.5%



## COMPOSITION

Each ml contains:

- Vitamin B <sub>1</sub>	2.5 g
- Excipient q.s.f	1 ml

## INDICATIONS

For treatment of vitamin B1 deficiency, edema, dermatitis, molt, neuritis, paralysis, digestive disorders, indigestion, malnutrition, intoxication, poisoning.

For metabolic enhancement, digestive stimulation, improvement of nutrient absorption and body weight gain.

For recovery after sickness, thinness, anorexia, growth retardation, over-working, postpartum period, milking period, antibiotic use.

## ADMINISTRATION AND DOSAGE

I.M, S.C injection or via oral drinking water

**Cattle, Calves:** 1 ml/10-20 kg b.w/day

**Pigs, Goats, Sheep :** 1ml/5-10 kg b.w/day

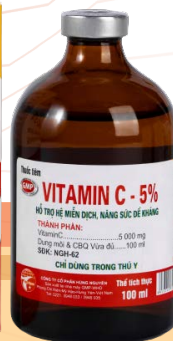
**Poultry:** 1 ml/5 kg b.w/day

## WITHDRAWAL PERIOD

Nil.

## PRESENTATION

Vial of 20 ml 100 ml.



### COMPOSITION

Each ml contains:

- Vitamin C 50 mg
- Excipient q.s.f 1 ml

### INDICATIONS

Increase the body resistance to infectious diseases and in cases of stresses such as: hot, cold, humidity, transportation, vaccination, re-grouping  
Treatment of animals with vitamin C deficiency as an adjunct to antibiotic therapy

### ADMINISTRATION AND DOSAGE

I.M injection:

**Calves, goats, sheep:** 1 ml/8-10 kg b.w/day

**Pigs:** 1 ml/10 kg b.w/day

**Poultry:** 1 ml/5-7 kg b.w/day

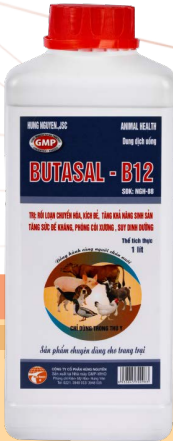
### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Vial of 20 ml, 100 ml

# BUTASAL-B12 (oral)



## COMPOSITION

Each 1 lit contains:

- Butaphosphan	100 g
- Vitamin B <sub>12</sub>	50 mg
- Excipient q.s.f	1 lit

## INDICATIONS

- For the prevention and treatment of poultry, if necessary, normalize metabolism, increase overall resistance, productivity, accelerate growth and development.
- Chicken feed efficiency improvement, body weight improvement (growth promotion), vitality improvement, spawning rate and egg shell quality improvement.
- Reduce mortality, increase resistance to stress, prevent carnialism, shorten patient period.

## ADMINISTRATION AND DOSAGE

Apply once a day orally with drinking water for 4-5 days.

Single doses (ml of the drug per liter of drinking water):

**Laying hens, broilers:** 2-3 ml/animal;

**Chickens, repair young animals:** 1-1.5/animal.

In the chronic course of the disease and for prevention, 1/2 dose of the drug is used. A second course of treatment, if necessary, is carried out with an interval of 5-14 days.

## WITHDRAWAL PERIOD

Nil.

## PRESENTATION

Vial of 500 ml, 1 liter.



### COMPOSITION

Each 100 g contains:

- Vitamin A (Min)	330000 IU
- Vitamin D(Min)	200.000 IU
- Vitamin E <sup>3</sup> (Min)	500 mg
- Vitamin C (Min)	100 mg
- Excipient q.s.f	100 g

### INDICATIONS

Used for prevent and control symptoms caused by A, D3, E, C deficiencies.

- Increasing the growth and appetite, night blindness caused by vitamin A deficiency, cases of eggs decrease. -Fixing on bones and it is useful to be immunity booster after vaccination, after shocks and infected by contagious diseases. ADE-Vit.C is indicated for improving the quality of the egg shell as well as increase the production of laying hens, even in diseased layers, and prolong their high productivity period even during stress phase.
- Prevention or treatment of stress (caused by diseases, transport, high humidity, high temperatures or extreme temperature changes).

### ADMINISTRATION AND DOSAGE

ADMINISTRATION AND DOSAGE

Via drinking water or feed-in

**Chicks:** 10 g/10 liters of drinking water, or 10 g/0.5 kg of feed.

**Hen, laying hen:** 10 g/2 liters of drining water of 10 g/0.5 kg of feed.

**Pigs, calves, goats, sheep:** 10 g/80-100 kg b.w/day

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Sachets of 100 g, 1 kg.





### COMPOSITION

Each 100 g contains:

- Vitamin B<sub>1</sub> 250 mg
- Vitamin B<sub>2</sub> 50 mg
- Vitamin D<sub>3</sub> 50 mg
- Vitamin B<sub>6</sub> 50 mg
- Vitamin PP 150 mg
- Excipient q.s.f 100 g

### INDICATIONS

For the prevention and treatment of vitamin B deficiencies, particularly in diseases during rearing periods, growth trouble, nervous disorders, convalescence, stress and growth promotion.

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed.

**Chicken, ducks, Siamese duck, quails:** 100g/300-400 kg b.w/day, Or 1g/1 liter of drinking water.

**Calves, goat, sheep:** 100g/500 kg b.w/day.

**Pigs:** 100g/300 kg b.w/day..

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Sachet of 100 g, 1 kg.



**COMPOSITION**

*Each 1 Kg contains:*

Vitamin A	6 MIU	MnSO <sub>4</sub>	12 g
Vitamin E	3000 mg	ZnSO <sub>4</sub>	15 g
Vitamin D <sub>3</sub>	500.000 UI	CuSO <sub>4</sub>	5 g
Vitamin B <sub>1</sub>	500 mg	Fe oxalate	20 g
Vitamin B <sub>2</sub>	100 mg	DL – Methionine	10 g
Vitamin B <sub>5</sub>	2000 mg	L – Lysin	20 g
Vitamin B <sub>6</sub>	300 mg	Orgacide	30 g
Vitamin PP	4000 mg	Excipients q.s.f	1 kg

**INDICATIONS**

- Supplement of vitamins, minerals, amino acid, combination with probiotics, the mixture is milk replacer, to provide energy for newborn piglet.
- Enhancing resistance, prevention of stress, stimulation of appetite, digestion and body weight gain.
- Prevention diarrhea, undigested feed in stool and white feces in piglet.

**ADMINISTRATION AND DOSAGE.**

Oral administration via drinking water or feed  
**Piglet** from 7 – 8 days old: 100g/ 5 – 10 kg for feed mixture.

**WITHDRAWAL PERIOD**

Nil.

**PRESENTATION**

Sachet of 100 g, 1 kg.

# DIEN GIAI - VITAMIN



## COMPOSITION

Each 1000 g contains:

Thiamin Nitrate	1.000 mg
Vitamin PP	1.000 mg
Vitamin B2	100 mg
Vitamin B6	200 mg
Natri clorua	60 g
Natri hydrocarbonat	400 g
Kali clorua	30 g
Glucose	400 g
Excipients q.s.f	1 kg

## INDICATIONS

- It is indicated for oral administration in the supportive treatment or prevention of dehydration resulting from stress, diarrhea, chronic infections with prolonged fever or other stress conditions.
- Vitamin essential group B supplement, increase metabolism & appetite
- Stimulate growth, prevent polio, rickets, Stunted growth.
- Anti-stress, detoxify, anti-dehydration, re-grouping, additional electrolyte in diarrhea.

## ADMINISTRATION AND DOSAGE

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed

Poultry: 1g/1 liter of drinking water

Cattle: 1g/1-2 liter of drinking water

Administration during in stress (high temperature and fever)

## WITHDRAWAL PERIOD

Nil.

## PRESENTATION

Sachet of 100 g, 1 kg.



### COMPOSITION

Each 1000 g contains:

Vitamin A	5 MIU	Lysine	10 g
Vitamin D <sub>3</sub>	1 MIU	Methionine	10 g
Vitamin E	10 g	Biotin	100 mg
Vitamin B <sub>1</sub>	5 g	Selen	1 g
Vitamin B <sub>6</sub>	5 g	CuSO <sub>4</sub>	3 g
Vitamin B <sub>12</sub>	10.000 mcg	ZnSO <sub>4</sub>	5 g
Vitamin PP	5.5 g	FeSO <sub>4</sub>	8 g
Calcium pantothenate	12.5 g	MnSO <sub>4</sub>	5 g
Excipients q.s.f	1 kg		

### INDICATIONS

- Improvement of immune system against disease, feed efficiency and growth promotion, better weight gain and better digestion in cattle, goat, sheep, pig and poultry.
- Supportive Stimulation of feather growth. Prevention of pecking each other in poultry, rickets, paralysis.
- Supportive stimulation of oestrus (red crest, feather & heel growth, red fold of wattles).
- Prevention of stress.

### ADMINISTRATION AND DOSAGE

Give orally in drinking water or feed

- **Poultry (Chicken, ducks, quails):** 1 g/10-15 kg b.w., 1 g/2-3 liters of drinking water Or g/2-3 kgs of feed.
- **Pigs, Goat, Sheep, calves:** 1 g/15-20 kg b.w., 1 g/2-3 kgs of feed mixture

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Sachet of 100 g, 1 kg.

# AMINO – VITA



## COMPOSITION

Each 1000 g contains:

Vitamin A	1.200 000 IU	Vitamin D <sub>3</sub>	500 000 IU
Vitamin E	2500 mg	Zn (min-max)	4-5 g
Vitamin B <sub>1</sub>	1000 mg	Mn(min-max)	2-3 g
Vitamin B <sub>2</sub>	2000 mg	Cu (min-max)	2-3 g
Vitamin B <sub>6</sub>	1000 mg	Se (min-max)	50-100 mg
Biotin (min)	50 mg	Enzyme Protease(min)	2000 IU
Lysine sum(min)	200 mg	Excipient q.s.f	100 g
Methionine (sum)	500 mg		
Fe (min-max)	2-3 g		

## INDICATIONS

- AMINO – VITA is soluble in water, contains vitamins, amino acid, trace elements to maintain animals in good health.
- Increase weight gain and feed conversion improvement of feed efficiency in pig, poultry.
- Prolong production of laying hens.
- Increase sow reproductive performance, stimulate to create milk, improve milk product, estrus, supportive stimulation oestrus and estrus, diarrhea in piglet prevention
- It is indicated in decreasing the morbidity and mortality rates.
- Improves natural immune to overcome disease, supports in treatment of infectious and parasitic diseases.
- Reliefs stress at weather changing, transportation, vaccination, re-grouping...
- Reduction of ammonia, H<sub>2</sub>S gas production and smelly stools.

## ADMINISTRATION AND DOSAGE

Give orally in drinking water or feed, during breeding times

**Pigs, Chicken, ducks, siamese geese, quails, doves:** 10 g/3-5 kgs of feed mixture.

**Laying: hens, ducks, quails, doves:** 10 g/5-6 liters of drinking water or 10 g/2.5-3 kgs of feed.

## WITHDRAWAL PERIOD

Nil.

## PRESENTATION

Sachet of 100 g, 1 kg.



### COMPOSITION

Each 1 kg contains:

Vitamin B1	50 g
Vitamin B2	15 g
Vitamin B6	5 g
Vitamin PP	15 g
Excipients q.s.f	100 g

### INDICATIONS

- For the prevention and treatment of vitamin B deficiencies causing edema, polio, rickets, slow-growing, metabolic disorder.
- Increases the body's resistance to infections, to maintain animals in good health.
- Stimulation of digestion, appetite and body weight gain, improvement of feed conversion rates

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed

- **Cattle:** 1g/10 – 15 kg b.w/day
- **Chicken, ducks, Siamese duck, quails:** 1g/15 kg b.w/day, dissolve in 3 liters for drinking water or 1,5 g for feed mixture.

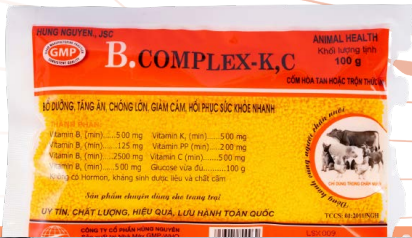
### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Sachets of 100 g, 1 kg.

# B.COMPLEX-K, C



## COMPOSITION

Each 1 kg contains:

Vitamin B <sub>1</sub> (min)	5000 mg
Vitamin B <sub>2</sub> (min)	1250 mg
Vitamin B <sub>6</sub> (min)	5000 mg
Vitamin K <sub>3</sub> (min)	5000 mg
Vitamin C (min)	5000 mg
Vitamin PP (min)	2000 mg
Calcium d – pantothenate	25000 mg
Excipients q.s.f	1 kg

## INDICATIONS

- Stimulation of appetite, prevention of stress due to change environment, transport, re-grouping
- Supplement vitamin B, C, enhancing resistance, improvement of feed conversion ratio.
- Vitamin K<sub>3</sub> is haemostatic and effective treatment of coccidiosis.
- Enhancing performance in reproduction, immunity booster to prevent disease. Use for convalescence.

## ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed.

**Pigs, chicken, ducks, Siamese duck, quails:** 1g/1 liter for drinking water or 2g/1kg feed mixture.

**Buffalo, cow:** 1g/2 liters for drinking water or 1g/1kg feed mixture.

## WITHDRAWAL PERIOD

Nil.

## PRESENTATION

Sachet: 100 g, 500 g, 1 kg.

Jar: 1 kg.



### COMPOSITION

Each 1 Kg contains:

Vitamin A	1.2 MIU	Vitamin K <sub>3</sub>	20 mg
Vitamin E	2000 mg	Mn (min-max)	1.000-1.500 mg
Vitamin D <sub>3</sub>	500.000 UI	Zn (min-max)	4.500-5.000 mg
Vitamin B <sub>1</sub>	700 mg	Cu (min-max)	1.500-2000 mg
Vitamin B <sub>2</sub>	200 mg	Fe (min-max)	200-300 mg
Vitamin B <sub>5</sub>	500 mg	Ca (min-max)	40.000-50.000 mg
Vitamin B <sub>6</sub>	200 mg	Methionine sum (min)	3000 mg
Vitamin PP	1.000 mg	L – Lysin sum (min)	10.000 mg
Excipients q.s.f	1 kg		

### INDICATIONS

- DAM SỮA – 05 is a product containing vitamins, amino acids, micronutrients, minerals, essential substances for improved feed use.
- Stimulate to create milk, improve milk product.
- To improve appetite, stimulation digestive, weight gain, prevention and treatment of malnutrition and diarrhea.
- To maintain animals in good health.

### ADMINISTRATION AND DOSAGE.

**Cattle, goats, sheep:** 100 g/50 kgs of feed mixture, daily or 100 g/10 liters of drinking water.

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Sachet of 100 g, 1 kg.





### COMPOSITION

*Each 1000 g contains:*

Na (min – max)	10 – 15 g
K (min – max)	3 – 5 g
Ca (min – max)	50 – 60 g
Vitamin C (min)	15 g
Vitamin K3 (min)	5 g
Acid citric (min)	30 g
Lysine sum (min)	10 g
Methionine sum (min)	10 g
Excipients q.s.f	1 kg

### INDICATIONS

- Provide electrolyte and vitamin, pH fluid balanced flood in poultry, cattle.
- Prevention of stress and dehydration, stress due to change weather, transportation, re-grouping, vaccination.
- Detox liver, kidney.
- Enhancing resistance and convalescence, prevention of vitamin C deficiencies (scurvy), high fever,...

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water

- **Poultry: Chicken, ducks, Siamese duck, quails:** 1g/ 2 – 3 liters for drinking water.
- **Cattle, buffalo, cow:** 1g/ 2 – 4 liters for drinking water
- **Pigs, goats, sheep, rabbit, dogs, cats:** 1g/2 – 3 liters for drinking water.

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Sachet of 100 g, 500 g 1 kg.



### COMPOSITION

Each 1000 g contains:

Vitamin A (min)	333.000 IU	Lysine	10 g
Vitamin D <sub>3</sub> (min)	6000 IU	Fe (min-max)	10 g
Vitamin E (min)	500 IU	Mn (min-max)	100 mg
Vitamin B <sub>1</sub> (min)	250 mg	Ca (min-max)	1 g
Vitamin B <sub>5</sub> (min)	1000 mg	Excipients q.s.f	1 kg

### INDICATIONS

- DS-03 is a product containing, vitamins, amino acids, minerals, essential substances for improved feed use.
- Stimulate to create milk, improve milk product.
- To improve appetite, for the prevention and treatment of malnutrition.
- To maintain animals in good health, increase resistance and prevent anemia & diarrhea of piglet
- It is indicated for a pregnant sow, lactating sow and piglets.

### ADMINISTRATION AND DOSAGE

Give orally in drinking water or feed

**Sow:** 1kg b.w/50 - 100 kg for feed, from 2 months before birth and consecutive time during raise piglet.

**Gilts:** 1kg b.w/20 - 40 kg for feed.

**Weaned pigs** from 0 - 70 days old: 1 kg b.w/25 - 30 kg for feed.

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Sachet: 500g, 1kg.

Jar: 1kg.

# P-FATTIN



## COMPOSITION

Each 1000 g contains:

Vitamin A (min)	2 MIU	Zn (min-max)	1,5 – 2 g
Vitamin D <sub>3</sub> (min)	2 MIU	Mn(min-max)	1 – 2 g
Vitamin E (min)	4 g	Fe (min-max)	10 – 15 g
Vitamin B <sub>1</sub> (min)	4 g	Ca (min-max)	4 – 5 g
Vitamin PP (min)	4 g	Lysine sum (min)	10 g
Sorbitol (min)	10 g	Methionine sum (min)	15 g
Excipients q.s.f	1 kg		

## INDICATIONS

- Stimulation of appetite and body weight gain, improvement of feed conversion ratio, supplement of nutrients. It is used to aid to thick and smooth feather, yellow feet, strong bones, prevention of muscle atrophy, peck and bite each other in poultry.
- Prevent stress due to change environment, transport, re-grouping, disease.
- Enhancing hepatic functions, detoxify, excretion of acid uric of kidney due to disease typhoid, CRD, CCRD or Gumboro.
- Enhancing resistance, immunity booster against disease, convalescence well.

## ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed

Poultry: 1kg/1000 liters for drinking water, or 1kg/500kg for feed.

20 days before sold: 1kg/50 liters for drinking water or 1kg/250 feed mixture.

Cattle: 1kg/500kg for feed.

## WITHDRAWAL PERIOD

Nil.

## PRESENTATION

Sachet: 500 g, 1kg.

Bag: 10 kg.



### COMPOSITION

Each 1 kg contains:

Vitamin A	2,5 MIU	DL – Methionine	10 g
Vitamin D3	2,5 MIU	Canxi glycerophosphate	2 g
Vitamin E	5 g	Iron sulfate	20 g
Vitamin B1	5 g	ZnSO4	20 g
Vitamin PP	6 g	CuSO4	20 g
L – Lysin	10 g	MnSO4	18 g
Excipients q.s.f	1 kg		

### INDICATIONS

- Supply of vitamins, amino acid and trace minerals essential for all ages of cattle and poultry. Stimulate growth faster, improve meat quality, increase egg and milk production
- Promotion of immunity against disease, prevent of infectious disease, smoothed hair coat on cattle and pink skin on pig, prevent feather lost and peck each other in poultry.
- Prevention of nutritional deficiency.
- Prevention of stress.
- Aid of disease treatment.

### ADMINISTRATION AND DOSAGE.

Oral administration via drinking water or feed

**Piglets:** 100g product/150 kgs of feed mixture.

**Piggy, porker:** 100g product/200 kgs of feed mixture.

**Calves, goats, sheep:** 100g product/300 kgs of feed mixture.

**Poultry:** 100g product/300 kgs of feed mixture.

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Sachet of 100 g, 500 g, 1 kg.



### COMPOSITION

Each 1000 g contains:

J ]h]a ]b' 5' f]a ]bE'	1.650.000 UI
J ]h]a ]b' 8' f]a ]bE'	4.000.000 UI
J ]h]a ]b' 9' f]a ]bE'	10 g
J ]h]a ]b' 6% f]a ]bE'	5 g
J ]h]a ]b' 6' f]a ]bE'	0.5 g
J ]h]a ]b' DD' f]a ]bE'	)' [
J ]h]a ]b' 6' f]a ]bE'	10 g
7U f]a ]b' < 'a U E'	20 g
9I V]d]Yb]r]g' e''g'Z'	1 kg

### INDICATIONS

- Tetra-Trung supply vitamins, calcium that are needed increasing the production of laying hens, and prolong their high productivity period for chicken, duck.
- Increased metabolic, stimulation development of egg embryonic cells, high hatchability, decreasing disease of eggshell, improve the quality of the eggshell, increase calcium absorption, prevention of premature birth.
- Reduction of stress, prevent disease, anti-rickets, anti-polio, anti-malnutrition.

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed.

- **Chicken, ducks, Siamese duck, quails:** 10g/100kg b.w.

Use 10 liter for drinking water or 100g/80 – 100 kg for feed mixture.

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Sachet of 100 g, 1 kg.

Jar of 1 kg.



### COMPOSITION

Each 1000 g contains:

Beta – glucan,1,3,6 (Min)	9 g
Lysin sum (Min)	15 g
Methionie sum (Min)	10 g
Acid glutamic (Min)	20 g
Tryptophan (Min)	2,5 g
Excipients q.s.f	1 kg

### INDICATIONS

- Immunity booster, enhancing animal's resistance, maintain health animal.
- Increase the act of macrophages, prevent disease due to bacteria.
- Simulation of antibody after vaccination.
- Prevention of stress due to change environment, transport, re-group, vaccination, diseases,....Prevention of stress.

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed.

**Chicken, ducks, Siamese duck, quails:** 1g/6 kg b.w/day

Diluted 1 – 2 liters for drinking water or 1 kg for feed

**Chick, duckling:** 2 – 3g/1 liter for drinking water.

**Pigs, calves, goats, sheep, rabbits:** 1 – 2g/1 liter for drinking water or 1 kg for feed.

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Sachet of 200 g, 1 kg.

# CANCI-VITAB



## COMPOSITION

Each 1 kg contains:

Vitamin B1 (Min)	1.500 mg
Vitamin B2 (Min)	500 mg
Vitamin D3 (Min)	500 mg
Vitamin E (Min)	500 mg
DL – Methionine (Min)	1.500 mg
Ca (Min – max)	4 - 5 g
Excipients q.s.f	1 kg

## INDICATIONS

- Supplement of vitamin and amino acid to enhancing resistance for all ages animals.
- For the prevention and treatment of vitamin B deficiencies, particularly in diseases during rearing periods, growth trouble, convalescence, stress and stimulation digestive, growth promotion.
- Supplement of calcium, improve the quality of the eggshell, increase the production of laying hens, and prolong their high productivity period for chicken, duck, quail,...

## ADMINISTRATION AND DOSAGE

Mix with feed

**Chicken, ducks, Siamese duck, quails:** 10g/20 – 30 kg b.w/day

**Pigs, calves, goats, sheep, rabbits:** 10g/40 kg b.w/day.

## WITHDRAWAL PERIOD

Nil.

## PRESENTATION

Sachet of 100 g, 500 g, 1 kg.



### COMPOSITION

Each 1 kg contains:

Methionine sum (min)	40 g
Vitamin B1 (min)	4 g
Sorbitol (min)	100 g
Excipients q.s.f	1 kg

### INDICATIONS

- Stimulation of biliary secretion, increase liver function, protect liver cells, anti-cirrhosis.
- Stimulation of digestion and growth rate
- Supportive symptom of anti-obstipation, undigested feed in stool, indigestion, detoxification of liver, growth rate.

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed.

**Cattle, Pigs:** 1g/10kg b.w/day, 1g/1 liter for drinking water or 2g/1 kg contains: for feed.

**Poultry:** 1g/5 – 10kg b.w/day, 1g/1 liter for drinking water or 2g/1kg for feed.

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Sachets of 100 g, 500 g, 1 kg.





### COMPOSITION

*Each 1 kg contains:*

Vitamin C (min)	15 g
Vitamin K3 (min)	2 g
Excipients q.s.f	1 kg

### INDICATIONS

- Detoxifies, prevent dehydration and heat, increases the body's resistance to infections and metabolism, energy supplement.
- Prevention or treatment of stress (caused by diseases, transport, high humidity, high temperatures) in transporting poultry, cattle.
- Supportive treatment of liver detox, combination with vitamin K3 to treat the symptom of hemorrhage in coccidiosis,...

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed.

**Cattle, Pigs:** 1g/1 – 2 liter for drinking water.

**Poultry:** 1g/1 liter for drinking water.

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Sachet: 100 g, 500 g, 1 kg.



### COMPOSITION

Each 1 Kg contains:

Sodium sulfate	600 g
Magnesium chloride	50 g
Sodium citrate	150 g
Excipients q.s.f	1 kg

### INDICATIONS

- Treatment of bloating, esophagus irritation mucosa, stomach, stimulation digestive, supplement electrolyte supplying in diarrhea, recovery of electrolyte and acid/base imbalances, restoring water and mineral balance., anti-dehydration, anti-constipation for cattle.
- Prevention of dehydration and loss of vitality in poultry in periods of stress (disease, high ambient temperatures, rapid weight gains) by stimulation of water consumption.

### ADMINISTRATION AND DOSAGE.

Oral administration via drinking water or feed, use for 2 – 3 consecutive days.

**Pigs, cow, buffalo:** 10g/50 – 100 kg b.w/day

**Dogs, cats:** 10g/15 – 30 kg b.w/day

### WITHDRAWAL PERIOD

Meat: 3 days.

### PRESENTATION

Sachet of 100 g, 1 kg.

# VITAMIN K – 10%

VITAMINS & MINERALS  
ORAL SOLUBLE POWER



## COMPOSITION

Each 1000 g contains:

Vitamin K <sub>3</sub> (min)	100 g
Excipients q.s.f	1 kg

## INDICATIONS

- Haemostatic, it is indicated for hemorrhage associated with various diseases such as enteritis coccidiosis with E.coli, gumboro, Riemerella anatipestifer (duck) hemorrhage under skin and in organs, trauma, as well as, hemorrhagic syndromes due to Vitamin K deficiency and for the prevention and reduction of blood spots in eggs in poultry and other animals.

## ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed, for 3-5 days.

**Pigs, cattle:** 1g/5 – 8 lg b.w/day.

**Chicken, ducks, siamese duck:** 1g/10 – 15 b.w/day. Use for 3 liter of drinking water or 50 kg for feed.

Prevention dose: 1g/5 liter of drinking water or 100kg for feed.

## WITHDRAWAL PERIOD

Meat: 5 – 7 days

## PRESENTATION

Sachet of 100 g, 1 kg.



### COMPOSITION

Each 100 g contains

	Vitamin C	Vitamin C-20%
- Ascorbic acid	10 g	20 g
- Excipient q.s.f	100 g	100 g

### INDICATIONS

Increase the body resistance to infectious diseases and in cases of stresses such as: hot, cold, humidity, transportation, vaccination, re-grouping.  
Preventing and treating the inflammation, haemorrhagic diathesis; exudative states, allergy and intoxication.  
Improvement of the fertility, hatchability and quality of eggshell.

### ADMINISTRATION AND DOSAGE

Mix in feed or dissolve in drinking water

#### Vitamin C

**Chicken, duck, siamese duck, quails:**

1 g/2-4 liters of drinking water.

**Calves, Pigs, Goat, Sheep, rabbit:** 1 g/50 kg b.w/day or 1 g/2-4 liters of drinking water.

#### Vitamin C-20%

**Chicken, duck, siamese duck, quails:**

1 g/4-8 liters of drinking water.

**Calves, Pigs, Goat, Sheep, rabbit:** 1 g/100 kg b.w/day or 1 g/4-8 liters of drinking water.

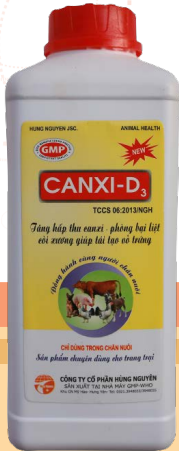
### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Sachet or plastic bottle of 1 kg

# CANXI - D3



## COMPOSITION

Each 100 ml contains:

Ca* (min – max)	2.5 – 3.0 g
Vitamin D3* (min)	200.000 IU
Mg (min – max)	150 – 250 mg
Excipients q.s.f	100 ml

## INDICATIONS

- Stimulates absorption of the intestines of calcium, phosphates and magnesium against rickets, improve eggshell quality.
- Calcium affects the reproduction system, has an anti-stress effect and has an anti-allergic effect
- Metabolism of carbohydrates, and is involved in the process of muscle contraction

## ADMINISTRATION AND DOSAGE

Dilute with drinking water.

- **Laying hens:** 1 ml/1 liter for drinking water/day
  - **Broilers:** 1 – 2 ml/1 liter for drinking water/day
  - **Pigs, calves, goats, sheep:** 10 ml product/5 liter for drinking water.
- Use consecutive in during breeding.

## WITHDRAWAL PERIOD

Nil.

## PRESENTATION

Plastic bottle of 500ml, 1 liter



### COMPOSITION

Each 100ml contains:

Ca (min – max)	55-64 mg	Vitamin D3 (min)	3500 IU
Vitamin B1 (min)	125 mg	Vitamin B2 (min)	50 mg
Mn (min – max)	40-52 mg	Zn (min – max)	40-50 mg
Mg (min – max)	150-230 mg	Co (min – max)	20-30 mg
Fe (min – max)	150-200 mg	P (min – max)	80-100 mg
Excipients q.s.f	100 ml		

### INDICATIONS

Increase the strength of eggshells and the skeleton, absorption of calcium, rickets prevention

Intense egg yield in laying hens and poor bone quality in fast-growing broilers  
Preventing contractures and muscle tremor

### ADMINISTRATION AND DOSAGE

Mix with drinking water or Directly Oral

**Poultry:** 1 ml/3-5 kg b.w.

**Pigs, calves, goats, sheep:** 1 ml/4-5 kg b.w.

Ricket prevention : 7-10 times/month.

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Plastic bottle of 100ml, 500ml, 1 liter

# SORBITOL – B12



## COMPOSITION

Each 100 ml contains:

Sorbitol	500 mg
Vitamin B <sub>12</sub>	400 mg
Carnitine	1000 mg
Excipient q.s.f	100 ml

## INDICATIONS

- Stimulates metabolism, the growth and development of poultry and mammals
- Increases body resistance,
- It has hepatoprotective
- Increases safety and weight gain, improves feed conversion rates
- Facilitates the synthesis and excretion of bile salts from the body and thus correct digestive disturbances, stimulating digestion and assimilation of nutrient
- Normalize metabolism, increase overall resistance, productivity, accelerate growth and development
- Increase Calcium absorption, against rickets.

## ADMINISTRATION AND DOSAGE

For oral administration, use for 5-7 consecutive days.

- **Cattle, Horse:** 1 ml/20 kg b.w./day
- **Calves, goat, sheep:** 1 ml/10 kg b.w./day
- **Poultry, Pigs:** 1 ml/4 liters of drinking water.

## WITHDRAWAL PERIOD

None

## PRESENTATION

Plastic bottle of 500ml, 1 liter



### COMPOSITION

Each 100 ml contains:

- Sorbitol	1 000	mg
- Arginine (min)	3 500	mg
- Thiamine, HCl (min)	500	mg
- DL-Methionine	2 000	mg
- MgCl <sub>2</sub> (min-max)	500-1 000	mg
- Nicotinamid (min)	1 000	mg
- Glucose (min)	1 000	mg
- Excipient q.s.f	100	ml

### INDICATIONS

Hepavit is a liquid nutritional supplement that will help to balance fat depositions. Hepavit 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 and obstipation prevention. It is also helping eliminate toxic products from the gastrointestinal canal and used to correct oxidative stress in different body tissues in various animal species.

Prevention deficiency of Vitamin B and stimulating the appetite

### ADMINISTRATION AND DOSAGE

Dilute Hepavit with drinking water

Average dose: 2-4 ml/10 kg b.w./days

Chicken, duck, siamese duck, quails: 1-2 ml/1 liter of drinking water

Pig, goat, sheep: 20-30 ml/head/day

Calves, horse: 30-50 ml/head/day

Dogs, cats: 5-6 ml/head/day

### WITHDRAWAL PERIOD

Nil

### PRESENTATION

Plastic bottle of 1 liter.





### COMPOSITION

Each 1 kg contains:

Vitamin B <sub>1</sub> (min)	10 g
Fe (min – max)	25 – 30 g
Ca (min – max)	50 – 55 g
Saccharomyces cerevisiae (min)	1.5 x 10 <sup>9</sup> CFU
Excipients q.s.f	1 kg

### INDICATIONS

- Supplement benefit probiotics, vitamin and minerals for piglet in the weaning period, improves micro-flora in gut, resulting for better digestion, prevent diarrhea and stress.
- Enhancing feed conversion ratio, stimulating appetite in porker, weight body gain, enhancing of meat quality (smoothed hair coat on cattle and pink skin on pig,...)

### DOSAGE AND ADMINISTRATION

Oral administration via drinking water or feed

Piglet in the weaning period: 100g/200kg for feed or drinking water.

Porker: 200g/100 – 200 kg for feed.

### WITHDRAWAL PERIOD:

Nil

### PRESENTATION

Sachet: 100g, 500g, 1kg.

Bags: 10 kg.



**COMPOSITION**

*Each 1 kg contains:*

Vitamin A (min)	600.000 IU
Vitamin D3 (min)	550.000 IU
Vitamin E (min)	500 mg
Vitamin B <sub>1</sub> (min)	250 mg
Vitamin B <sub>5</sub> (min)	1 g
Zn (min – max)	400 – 500 mg
Fe (min – max)	1000 – 1500 mg
Mn (min – max)	400 – 500 mg
Methionine sum (min)	3 g
Lysine (min)	10 g
Bacillus subtilis	1.5 x 10 <sup>8</sup> CFU
Saccharomyces cerevisiae (min)	1.5 x 10 <sup>8</sup> CFU
Excipients q.s.f	1 kg

**INDICATIONS**

- SUPER-WS contains beneficial microbials, essential vitamins, amino acid, minerals. Stabilizing the intestinal flora and physiological digestion in cases of gastric disturbance, digestive disturbance, promoting weight gain.
- Supportive relieve boost immune system and stress (vaccination, transportation, prevention of pecking each other, rough hair coat in poultry, extreme climate changes).
- Improve digestion, prevention of diarrhea, reduction in recovery time after illness. Reduction of stench of gas production and smelly stools in farm.

**ADMINISTRATION AND DOSAGE**

Oral administration via drinking water or feed

**WITHDRAWAL PERIOD**

Nil

**PRESENTATION**

Sachet of 1 kg, bag of 10 kg.

# ETRA – BUT



## COMPOSITION

Each 1 kg contains:

Vitamin B <sub>1</sub> (min)	230 mg
Vitamin B <sub>5</sub> (min)	900 mg
Vitamin A (min)	450.000 IU
Vitamin D <sub>3</sub> (min)	550.000 IU
Vitamin E (min)	460 mg
Zn (min – max)	350 – 450 mg
Fe (min – max)	800 – 1.200 mg
Mn (min – max)	300 – 350 mg
Methionine sum (min)	2.7 g
Lysine sum (min)	9 g
Bacillus subtilis (min)	1.6 x 10 <sup>8</sup> CFU
Saccharomyces cerevisiae (min)	1.6 x 10 <sup>8</sup> CFU
Excipients q.s.f	1 kg

## INDICATIONS

Growth promotion in poultry, pig.

-Increase rate of lean and quality meat, reduction rate of fat in meat.

Stimulation of digestion and weight gain, improvement of nutrient absorption and save feed cost.

-Prevention of diarrhea, swollen head syndrome.

-Reduction of stench of gas production and smelly stools in farm .

## DOSAGE AND ADMINISTRATION

Oral administration via drinking water or feed

**Porks, broilers, siamese duck and ducks** (for meat): 1 g/1 kg of feed mixture, during breeding time

## WITHDRAWAL PERIOD:

Nil

## PRESENTATION

Sachet of 100 g, 1 kg



### COMPOSITION

Each 1 kg contains:

Lactobacillus (min)	1.5 x 10 <sup>9</sup> CFU
Bacillus Subtitis (min)	1.5 x 10 <sup>9</sup> CFU
Saccharomyces cerevisiae (min)	1.5 x 10 <sup>9</sup> CFU
Methionine sum (min)	5 g
Lysine sum (min)	7,5 g
Vitamin B <sub>1</sub>	1,25 g
Excipients q.s.f	1 kg

### INDICATIONS

- Supplement befenit probiotics, improved micro-flora in gut, resulting for better digestion, prevent GI tract disease, enhancing resistance for animals.
- Prevent bloating for cattle, poultry, effective usefulness of white stool in piglet.
- Reduction of NH<sub>3</sub>, H<sub>2</sub>S gas production, smelly stools and protect environment.

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed

**Chicken, ducks, Siamese duck, quails:** 1g/0,5 – 1 liter for drinking water or 1kg/500kg for feed.

**Buffalo, cow, pigs, goats, sheep:** 1g/0,5 – 1 liter for drinking water or 1kg/ 500 – 1000kg for feed.

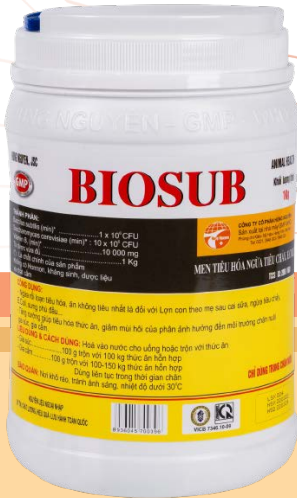
### WITHDRAWAL PERIOD

Nil

### PRESENTATION

Sachet of 1 kg

# BIOSUB



## COMPOSITION

Each 1 Kg contains:

Bacillus subtilis (min)	10 <sup>6</sup> CFU
Saccharomyces cerevisiae (min)	10 <sup>6</sup> CFU
Vitamin B1 (min)	10 g
Excipients q.s.f	1 kg

## INDICATIONS

- Prevention of digestive disturbances, indigested on piglet in the weaning period, diarrhea, E.coli infection.
- Stimulation digestion, Reduction of smelly stools to protect environment.

## DOSAGE AND ADMINISTRATION

Oral administration via drinking water or feed

**Poultry:** 100g/ 100 – 150 kg for feed.

**Cattle:** 100g/ 100kg for feed mixture.

## WITHDRAWAL PERIOD:

Nil

## PRESENTATION

Sachet: 100g, 1kg, Jar: 1kg



**COMPOSITION**

*Each 1000 g contains:*

Lactobacillus (min)	1.5 x 10 <sup>6</sup> CFU
Bacillus Subtilis (min)	1.5 x 10 <sup>6</sup> CFU
Saccharomyces cerevisiae (min)	1.5 x 10 <sup>6</sup> CFU
Methionine sum (min)	3 g
Lysine sum (min)	2 g
Vitamin B <sub>1</sub>	1,5 g
Excipients q.s.f	1 kg

**INDICATIONS**

- Prevention GI tract disease, reduce diarrhea in piglet before and after weaning period.
- Increasing digestion, nutritional absorption, body weight gain, reduce feed cost.
- Reduction of NH<sub>3</sub>, H<sub>2</sub>S gas production, smelly stools and protect environment.
- Enhancing immune system and body's resistance, anti-stress for poultry and cattle.

**ADMINISTRATION AND DOSAGE**

Oral administration via drinking water or feed

**Cattle, pigs:** 1g/0.5 – 1 liter for drinking water or 1kg/500 – 800kg for feed.

**Piglets:** 1 – 2g/head or 200 – 300kg for feed.

**Chicken, ducks, Siamese duck, quails:** 1g/0.5 – 1 liter or 1kg/200 – 300kg for feed.

**WITHDRAWAL PERIOD**

Nil

**PRESENTATION**

Sachet of 1 kg

MIX - 02



COMPOSITION

Each 1 kg contains:

Saccharomyces ceveriae (min)	1.6 x 10 <sup>8</sup> CFU	Mn (Min – max)	2.000– 2.500 mg
Bacillus subtilis (Min)	1.6 x 10 <sup>8</sup> CFU	Zn (Min – max)	8.000– 10.000 mg
Vitamin A (Min)	2.000.000 IU	Fe (Min – max)	2.000 – 2.500 mg
Vitamin D3 (Min)	1.000.000 IU	Mg (Min – max)	1.500 – 2.200 mg
Vitamin E (Min)	2500 mg	Cu (Min – max)	2.000 – 2.500 mg
Vitamin B <sub>1</sub> (Min)	400 mg	Excipients q.s.f	1 kg
Vitamin PP (Min)	400 mg		
Lysine (Min)	5.000 mg		
Methionine (Min)	2700 mg		

INDICATIONS

- Increasing digestion, nutritional absorption, improved microflora in gut, resulting for better digestion, body weight gain, enhancing of meat quantity, reduce feed cost.
- Reduction of NH<sub>3</sub>, H<sub>2</sub>S gas production, smelly stools and protect environment.
- Stabilizing the intestinal flora and physiological digestion in cases of gastric disturbance, digestive disturbance, promoting weight gain.

DOSAGE AND ADMINISTRATION

Oral administration via drinking water or feed.

**Pokers, Siamese duck, ducks, quails:** 1 kg/1000 kg of feed.

**Cattle, goats, sheep:** 1 kg/800-1000 kg of feed.

WITHDRAWAL PERIOD:

Nil

PRESENTATION

Sachet of 500 g, 1 kg



**COMPOSITION**

Each 1 kg contains:

Saccharomyces cerevisiae (min)	1 x 10 <sup>9</sup> CFU
Bacillus subtilis (Min)	1 x 10 <sup>9</sup> CFU
Vitamin A (Min)	300.000 IU
Vitamin D3 (Min)	26.400 IU
Vitamin E (Min)	552 mg
Vitamin B <sub>1</sub> (Min)	552 mg
Vitamin PP (Min)	3.400 mg
Vitamin B <sub>5</sub> (Min)	4.000 mg
Lysine (Min)	10.000 mg
Methionine (Min)	75 mg

Ca (Min – max)	450 – 500 mg
Mn (Min – max)	150 – 220 mg
Zn (Min – max)	150 – 300 mg
Fe (Min – max)	1.500 – 2.600 mg
Mg (Min – max)	1.500 – 2.200 mg
Excipients q.s.f	1 kg

**INDICATIONS**

- Increasing digestion, nutritional absorption, improved microflora in gut, resulting for better digestion, prevent GI tract disease such as diarrhea, body weight gain, enhancing of meat quantity, reduce feed cost.

**Porker:** body weight gain, smoothed hair coat on cattle and pink skin on pig, high lean meat rate, better meat quality.

**Sows:** strong, high birth rate, high milk production.

**Poultry:** body weight gain, supplement nutrition, prevent rickets, polio, stimulation feather growth, prevent stress due to vaccination, re-grouping.

**ADMINISTRATION AND DOSAGE**

Oral administration via drinking water or feed

**Buffalo, cow, goats, sheep, pigs:** 1g/10 – 15kg b.w/day or 0,5 – 1kg for feed.

**Chicken, Siamese duck, ducks, quails:** 1g/ 5 – 8kg b.w/1 – 2 liters for drinking water or 0,5 – 1kg for feed.

**WITHDRAWAL PERIOD**

Nil

**PRESENTATION**

Sachet of 500 g, 1 kg



# ANALGESICS, ANTIPIRETTICS, ANESTHETICS



## HUNG NGUYEN VETERINARY PRODUCTS

# ANALGIN-30%



## COMPOSITION

Each ml contains:

- Metamizole	300 mg
- Excipient q.s.f	1 ml

## INDICATIONS

For the treatment of:

- Catarrhal-spasmodic colic, meteorism and intestinal constipation in horses; spasms of uterus cervix during birth; pains of urinary or biliary origin; neuralgia and neuritis; gastric dilatation; oesophageal obstruction.
- Hot fever, joint and muscular rheumatism.

## ADMINISTRATION AND DOSAGE

S.C., I.M. injection. Average dose is 10-20 mg Metamizole/kg b.w, equivalent to 1 ml/15-30 kg b.w, as following:

- <b>Horses:</b>	20-30 ml
- <b>Cattle:</b>	10-20 ml
- <b>Pigs, goats, sheep:</b>	3-10 ml
- <b>Dogs:</b>	3-5 ml
- <b>Cats:</b>	0.5-2 ml

Slowly intravenous (I.V.) or intraperitoneal (I.P.) injection:

- <b>Horses, cattle:</b>	10-20 ml
- <b>Goats, sheep:</b>	3-5 ml

If necessary, the dose can be repeated after 1 hour.

## WITHDRAWAL PERIOD

- Meat: 12 days.
- Milk: 4 days.

## PRESENTATION

Vial of 100 ml.



### COMPOSITION

Each 1 kg contains:

- |                     |        |
|---------------------|--------|
| - Metamizole sodium | 100 g  |
| - Vitamin C         | 50 g   |
| - Excipient q.s.f   | 1000 g |

### INDICATIONS

Common fever; joint and muscular rheumatism.  
Treatment of animals with vitamin C deficiency as an adjunct to antibiotic therapy  
Infectious diseases, hot stress, re-grouping, transporting.

### ADMINISTRATION AND DOSAGE

Oral via drinking water or feed  
Antipyretic: Cattle 1 g/10 kg b.w/day;  
Poultry: 2-4 g/liter of drinking water

### WITHDRAWAL PERIOD

Nil

### PRESENTATION

Sachet: 100g, 1kg

## DEXAMETHASON



## COMPOSITION

Each ml contains:

- |                                 |      |
|---------------------------------|------|
| - Dexamethason sodium phosphate | 2 mg |
| - Excipient q.s.f               | 1 ml |

## INDICATIONS

- Different inflammatory, rheumatic and allergic cases. Shocks.
- Myositis, Osteoarthritis, Bursitis, Sprains, Tendinitis, Carpalitis, Tendovaginitis.
- Eczema, Urticaria, Pruritic dermatitis.
- Ketosis (Acetonaemia), Pregnancy toxaemia.
- Supportive treatment in cases of milk fever, Mastitis, Metritis, Agalactia, Shipping fever (Pasteurellosis),
- Retained placenta, Insects, Snake bites and stress conditions (Fatigue, Heat Exhaustion etc...). Allergic gastro-intestinal and respiratory tracts diseases, Distemper, Pyelonephritis.

## CONTRA-INDICATIONS

- During viral infections: heart-, kidney-, or liver disturbances.
- Late pregnancy, lactating animals; diabetes.

## ADMINISTRATION AND DOSAGE

By I.M or slow I.V injection.

**Cattle, Camels, Horses:** 5-10 ml per animal.

**Calves, Foals, Sheep, Goats, Pigse:** 1-3 ml per animal.

**Lambs, Kids, Dogs, Cats, Piglets:** 0.1-1 ml per animal

Repeat injection if necessary.

## WITHDRAWAL PERIOD

- Meat: 21 days.
- Milk: 3 days.

## PRESENTATION

Vial of 20 ml, 100 ml.



### COMPOSITION

Each ml contains:

- |                               |       |
|-------------------------------|-------|
| - Diclofenac (as sodium salt) | 25 mg |
| - Excipient q.s.f             | 1 ml  |

### INDICATIONS

- Joint degeneration, acute or chronic arthritis, synovial bursitis.
- Pains associated with myositis, tendovaginitis, neuritis, trauma, joint and muscular rheumatism, post-operation.
- For the treatment of spasmodic colic in horses and animals.
- Fever, M.M.A syndrome in sows.
- In combination with antibiotics for the treatment of infectious diseases.

### CONTRA-INDICATIONS

- Hypersensitivity against diclofenac.
- Broncho-spasm, shock, rhinitis, urticaria following the use of Aspirin or NSAIDs.
- Active stomach and/or duodenal ulceration or gastrointestinal bleeding.
- Severe liver and renal insufficiency.

### ADMINISTRATION AND DOSAGE

I.M., S.C. injection. Average dose is 1-2-3 mg/kg b.w. or 1 ml/10-25 kg b.w), depending on the size of animals; 1-2 times daily, for 3-5 days.

- |                              |          |
|------------------------------|----------|
| - <b>Cattle, horses:</b>     | 10-15 ml |
| - <b>Pigs, sheep, goats:</b> | 2-5 ml   |
| - <b>Piglets:</b>            | 1-3 ml   |
| - <b>Cats, dogs:</b>         | 0.3-1 ml |

### WITHDRAWAL PERIOD

- Meat: 4 days.

### PRESENTATION

Vial of 100 ml.

# ANALGIN-C



## COMPOSITION

<i>Each ml contains:</i>	
- Metamizole sodium	200 mg
- Ascorbic acid	50 mg
- Excipient q.s.f	1 ml

## INDICATIONS

- Common fever; joint and muscular rheumatism.
- Spasmodic colic, meteorism and intestinal constipation; spasms of uterine cervix during birth, pains of urinary and biliary origin; oesophageal obstruction, neuralgia and neuritis.
- Infectious diseases, hot stress, re-grouping, transporting.

## CONTRA-INDICATIONS

Simultaneous application with Chlorpromazine, Barbiturates and Phenylbutazone.

## ADMINISTRATION AND DOSAGE

I.M., S.C. or I.V. injection, 1-2 times:

**Cattle:** 1 ml/8-10 kg b.w/day

**Pigs, sheep, dogs:** 1 ml/10 kg b.w/day

**Piglets, dogs:** 6-10 ml/head

**Cats:** 2-4 ml/head

**Poultry:** 1 ml/5-7 kg b.w/day or dissolve 6-10 ml into 1 liter of drinking water, for 3-5 days

## WITHDRAWAL PERIOD

- Meat: 7 days.
- Milk: 4 days.

## PRESENTATION

Vial of 100 ml.



## COMPOSITION

Each ml contains:

- Ketoprofen 100 mg
- Excipient q.s.f 1 ml

## INDICATIONS

- For the alleviation of inflammation and pain associated with musculoskeletal, neurosis disorders, trauma, post-operation.
- Pains associated with acute or chronic arthritis; diarrhea, shock, respiratory disease, general surgery.
- Visceral pain associated with colic in horses. M.M.A syndrome in sows.
- Fever, edema, convulsion.

## CONTRA-INDICATIONS

Animals with cardiac, renal or hepatic diseases.

## ADMINISTRATION AND DOSAGE

I.M., S.C., I.V. injection. Average dose: 2.5-3.0 mg/kg b.w (or 1ml/ 35-45 kg b.w). Duration of treatment is 1-3-5 days.

- **Cattle, buffaloes** (I.M., I.V.): 3 ml/100 kg b.w
- **Horses** (I.V.): 1 ml/45 kg b.w
- **Pigs, goats, sheep** (I.M.): 1 ml/33-35 kg b.w
- **Piglets, dogs, cats** (I.M., S.C.): 0.2-0.3 ml/10 kg b.w

## WITHDRAWAL PERIOD

- Meat: 4 days.
- Milk: Nil.

## PRESENTATION

Vial of 100 ml.

# PIRETAMOL – 12



## COMPOSITION

Each 1 kg contains:

Paracetamol	100 g
Vitamin C	50 g
Excipient q.s.f	1000 g

## INDICATIONS

- Improvement of immune system.
- Reduction of the mortality rate by its activity as antipyretic agent in all cases of fever such as acute bacterial and viral infection.
- Prevention and treatment of stress caused by vaccination, heat stroke, high temperature or extreme temperature changes.

## ADMINISTRATION AND DOSAGE

Administered orally, in drinking water or liquid feed.

- **Chicken, ducks, goose, quails:** 1g/5 – 10 kg B.w. Dissolve with 1 – 2 liters of water
- **Calves, cows, goats, sheep:** 1g/20 kg b.w. Or 1g/1.5 liter of water
- **Pigs, dogs, cats:** 1g/10 kg b.w. Or 1g/1 liter of water

## WITHDRAWAL PERIOD

Meat: 1 day

## PRESENTATION

Sachet 100g, 1kg





### COMPOSITION

Each 1 lit contains:

- |                   |       |
|-------------------|-------|
| - PARACETAMOL     | 300 g |
| - Excipient q.s.f | 1 lit |

### INDICATIONS

- It is prescribed as a symptomatic remedy for pathological processes associated with fever, fever, the development of pain, including the use of antimicrobial, antifungal agents, after vaccination, abortion and other painful conditions, which has a beneficial effect on the physical condition of animals.

### CONTRA-INDICATIONS

Increased individual sensitivity to the drug components (including such a medical history), frank hepatic or/and renal impairment. Use carefully in pregnant and lactating females under an attending veterinarian's control..

### ADMINISTRATION AND DOSAGE

Administered orally, in drinking water or liquid feed.

Use 3-5 days

- |   |                         |
|---|-------------------------|
| - <b>Poultry (Chicken, ducks, goose, quails):</b> | 1ml/20 – 30 Kg B.w/day. |
| - <b>Pigs, cattle:</b>                            | 1ml/20 Kg B.w/day       |

### WITHDRAWAL PERIOD

Meat: 1 day.

Milk: Nil.

### PRESENTATION

Bottle: 250 ml, 500 ml, 1 liter

### COMPOSITION

*Each 1 lit contains:*

Paracetamol	400 g
Excipient q.s.f	1 liter

### INDICATIONS

- Influenza-like syndrome. Respiratory disease in pigs
- Non-specific fever. Can be used from weaning to slaughter in pigs
- Peripartum management. Post vaccinal reactions in pigs
- Influenza-like syndrome. Respiratory disease.
- For pregnant and lactating sows.

### CONTRA-INDICATIONS

Do not use in animals with known hypersensitivity to paracetamol or other constituents of the product. Do not use in animals with severe liver failure. Do not use in animals with severe renal insufficiency. Do not use in animals suffering from dehydration or hypovolemia.

### ADMINISTRATION AND DOSAGE

Administration in the drinking water.

**Pigs:** 0.75 ml per 10 kg bodyweight for 5 days.

Depending on their clinical state, animals consume a variable amount of water supplemented with medicament. To ensure correct dosage, the concentration in drinking water must be adjusted accordingly.

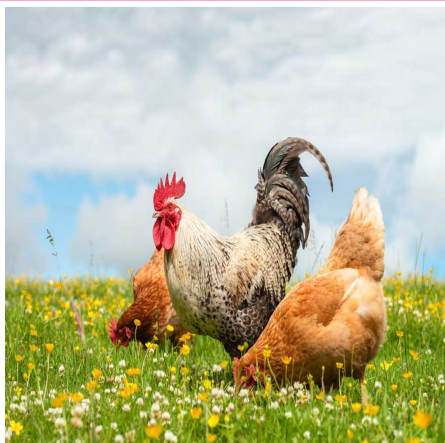
### WITHDRAWAL PERIOD

Meat and offal: 0 day

### PRESENTATION

Bottle: 250 ml, 500 ml, 1 liter

# PET-CARE



**HUNG NGUYEN  
VETERINARY PRODUCTS**



### COMPOSITION

Each ml contains:

- Deltamethrin 0.5 mg
- Excipient q.s.f 1 ml

### INDICATIONS

For the treatment and control of infestations of almost all kinds of external parasite: Tick, lice, mange, fleas... in dogs, cats and poultry: *Stenocephalides felis*, *Rhipicephalus*, *Boophilus*, *Amblyoma*, *Haematopinus* and *Sarcoptes*,...; treatment of sheltering of insects in environment.

### ADMINISTRATION AND DOSAGE

Shake well before use.

Do not bath treating animals before and after spraying during 48 hours.

Hold vertically position and spray from a distance of 10-20 cm against the hair. Spray to be wet, then use hand with gloves to rub well on the whole the body.

1 ml solution equivalent to 6-8 press actuations.

- **Dogs and cats:** 3-4 ml Hantox-spray/kg b.w
- **Poultry:** Spray directly onto nest or shelters of parasites.
- **Fleas, tick:** Twice daily during 10-15 days and depend on level of infestation.
- **Lice:** Only one time.
- **Flies, mosquitoes:** When appearing.
- **Mange, mites:**

Treatment: Twice daily, during 10 days.

Prevention: every 6 months.

### PRESENTATION

Spray bottle of 100 ml.

# DISINFECTANT



**HUNG NGUYEN  
VETERINARY PRODUCTS**

## POVIDINE-10%



## COMPOSITION

Each 100 ml contains:

- PVP Iodine 10 000 mg
- Excipient q.s.f 100 ml

## INDICATIONS

Han-iodine 10% is the most powerful and broad-spectrum disinfectant with rapid and long-lasting germicidal action, but noncorrosive, non-staining and low toxicity.

- All veterinary disinfection: livestock housing, farm buildings, poultry industry, including hatcheries, environments.
- Disinfection of dairy, milking equipments, abattoirs, meat processing plants, food processing, preparation industries.
- Treatment of skin infections caused by viruses, bacteria, protozoa, fungi, yeast...
- As veterinarians' antiseptic in practice, teat dip or spray.

## ADMINISTRATION AND DOSAGE

- Routine disinfection: Dissolve 1 liter of Han-Iodine 10% into 100-250 liters water and spray all surface of environments, facilities, equipments.
- Epidemic disinfection: 1 liter per 50-80 liters of water, 2-3 times weekly.
- Topical antiseptic: Use undiluted of preparation, once daily, for 2-3 times.
- Teat dip or spray: Dilute 1 volume Han-Iodine 10% with 2 volumes water.

## PRESENTATION

Plastic bottle of 1 liter, 3 liters.

## WITHDRAWAL PERIOD

Nil.



### COMPOSITION

Each ml contains:

- PVP Iodine 100 mg
- Glycerine 100 mg
- Excipient q.s.f 1 ml

### INDICATIONS

- Antiseptic of skin, wounds, membranes pre- and post-operation.
- Navel dipping of newborn animals.
- Lacerations, abrasions, burns, lesions of FMD, foot-rot.
- Prophylaxis of mastitis (teat spray).
- Dermatitis and other skin infections.

### ADMINISTRATION AND DOSAGE

- Shake well before use.
- Topical application, spray onto wounds or lesions, once or 2-3 times daily.

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Spray bottle of 100 ml.

# BENCIDAL

## DISINFECTANT



### COMPOSITION

Each 1 lit contains:

- Glutaraldehyde	150 g
- Alkylbenzyl dimethyl ammoniumchloride	150 g
- Excipient q.s.f	1000 ml

### INDICATIONS

- Multi-purpose disinfectant: livestock buildings and agricultural buildings, hatcheries, kinds of equipment., soaking equipment, foot-dipping, boot dips, disinfection baths animal transport.
- Bencidal has a wide spectrum of activity against many strains of viruses (Newcastle, Gumboro (IBD-Infectious Bursal Disease), avian influenza (AI), fowlpox, African swine fever (ASF), Aphthovirus (FMD-Foot and mouth disease)...), some strains of bacteria (mycoplasma, salmonella,).

### ADMINISTRATION AND DOSAGE

Dilution of BENCIDAL in water at rate and spray, aerial fogging diluted product.

- Routine disinfection of livestock pens, stables and poultry houses., dilute with water at 1:400 (0.25%), and spray dilute solution for every 10-15 days.
- Transport, livestock premises: dilute with water at 1:250 (0.4%), and apply.
- Hatcheries, livestock equipment: dilute with water at 2:1000 (0.2%), and apply.
- Dipping of hatching eggs: dilute with water at 1:1000 (0.1%), and apply.
- Disinfection for pathogens : dilute with water at 1:100 (1%), and apply

### WITHDRAWAL PERIOD

Meat: 15 days  
Milk: 3 days

### PRESENTATION

Bottle of 500 ml, 1 liter.



# HOUSEHOLD INSECTICIDES



**HÙNG NGUYỄN J.S.C**  
GMP-GLP-GSP

**HUNG NGUYEN  
VETERINARY PRODUCTS**



### COMPOSITION

Each 1 liter contains:  
 Deltamethrine 30 g  
 Excipients q.s.f 1 liter

### USES AND RECOMMENDATIONS:

#### For the control of:

- Crawling insects including cockroaches, black ants, bed-bugs, fleas, silverfish, carpet beetles and stored product pests such as grain weevils, saw-toothed grain beetles, spider beetles, flour beetles and booklice.
- Flying insects including flies, mosquitoes and stored product moths.

#### Advantages:

- Walls and structural surfaces of rooms and buildings used for the storage of raw or processed foodstuffs, providing the foodstuffs do not come into contact with the treated surfaces and that foodstuffs are either removed or protected from contamination by an impermeable covering such as plastic sheeting before.
- Pallets and dunnage, providing that foodstuffs subsequently stored are protected from treated surfaces by an impermeable covering such as plastic sheeting.
- Surfaces of machinery, external or internal surfaces used for the drying, cleaning or conveying of raw cereal grains, malt or oilseeds.

### APPLICATION RATES

- *For initial treatment of crawling insects:*  
 50 ml/2 liters of water then apply 2 liters of diluted product per 100 m<sup>2</sup>
- *For routine treatment of flying and crawling insects:*  
 75 ml/2 liters of water then apply 2 liters of diluted product per 100m<sup>2</sup>
- *For routine treatment of stored product insects:*  
 150 ml/2liters of water then apply 2 liters of diluted product per 100m<sup>2</sup>

# DELTOX

## ULTRA LOW VOLUME (ULV)

- Kill mosquitoes *Aedes aegypti*, *Anopheles*... the transmitter of petechial fever and malaria in public health.
- Dilute 1 liter of product with 9 liters of water then apply 10 liters of diluted product per 20 ha.
- Spray out of house and in house.

## PRESENTATIONS

Plastic bottle of 100 ml, 500 ml, 1 liter.

# MISCELLANEOUS



**HUNG NGUYEN  
VETERINARY PRODUCTS**

# BROMHEXINE

## EXPECTORANT INJECTABLE SOLUTION



### COMPOSITION

Each ml contains:

- Bromhexine (as hydrochloride) 3 mg
- Excipient q.s.f 1 ml

### INDICATIONS

For the treatment of:

- Respiratory disorders associated with viscid or excessive mucus.
- Respiratory diseases: Pneumonia, bronchopneumonia, enzootic pneumonia, chronic bronchitis, chronic coughing in animals; CRD, CCRD, IB, ILT of poultry.
- In combination with anti-infective preparations for the treatment of respiratory diseases.
- Reduce mucus viscosity in the tracheobronchial tree and remove the phlegm out of lung.

### ADMINISTRATION AND DOSAGE

I.M. injection for animals, 1-2 times daily, for 5-7 consecutive days.

- **Cattle:** 10 - 15 ml/100 kg b.w
- **Pigs, goats, sheep:** 1 - 3 ml/10 kg b.w
- **Dogs, cats:** 0.2 - 0.3 ml/kg b.w
- **Poultry:** 1 - 2 ml per liter of drinking water

### WITHDRAWAL PERIOD

- Meat: 7 days.
- Milk: 2 days.

### PRESENTATION

Vial of 100 ml.



### COMPOSITION

Each 100 ml contains:

- |                    |        |
|--------------------|--------|
| - Alicin           | 5 g    |
| - Excipients q.s.f | 100 ml |

### INDICATIONS

Prevention and Treatment of Flu in Pig, cattle, poultry  
Prevention and treatment of bloat, distensible crop, dry feet in poultry, chronic & acute diarrhea, immunity booster and fight against diseases.

### ADMINISTRATION AND DOSAGE

Give orally in drinking water, during breeding time.

**Chickens, ducks, Siamese duck, quails:** 10 ml/liter of drinking water or 0.1-0.2 ml/head

**Pigs, calves:** 10 ml/5 kgs of b.w or 10 ml/500 ml of drinking water

### WITHDRAWAL PERIOD

Nil

### PRESENTATION

Bottle of 100 ml, 500 ml, 1 liter.



### COMPOSITION

*Each ml contains:*

- Chlortetracycline (as hydrochloride) 25 mg
- Methylene blue 500 mcg
- Excipient q. s.f 1 ml

### INDICATIONS

- For the treatment of topical skin infections, infected wounds.
- Prophylaxis in surgical operations and post-surgical.
- Navel disinfection in newborn animals.
- Teat sores.
- Foot-rot.
- Lacerations and abrasions.
- After dehorning of calves, deers.
- In cases of FMD, vesicular diseases.
- In cases of cannibalism in poultry flock.

### ADMINISTRATION AND DOSAGE

Shake well before use.

Clean affected area, spray with thin layer formed on the surface, 1-2 times daily, for 3-5 days.

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Plastic bottle with spray valve of 100 ml, 300 ml.





### COMPOSITION

Each 100 g contains:

- |                    |        |
|--------------------|--------|
| - Bromhexine       | 911 mg |
| - Excipients q.s.f | 100 g  |

### INDICATIONS

For the treatment of:

- Respiratory disorders associated with viscid or excessive mucus.
- Pneumonia, bronchopneumonia, EP, chronic bronchitis, coughing in animals; CRD, CCRD, IB, ILT in poultry.
- In combination with anti-infective drugs for the treatment of respiratory diseases in animals.
- Reduce mucus viscosity in the trachea-bronchial tree and remove the phlegm out of lung.

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed

- **Poultry:** 1g/20 kg B.w/day. or 2g/liter water for drinking
- **Pigs, dogs, cats:** 1g/20 kg B.w/day
- **Calves, cows, goats, sheep:** 1g/25 kg B.w/day  
Use 3 – 10 days or 1g mixed with 1kg food, use 3 – 5 days

### WITHDRAWAL PERIOD

Meat and offal: Cattle (calves): 2 days; Pigs: Zero days; Chickens, turkey and ducks: Zero days.  
Milk: Not permitted for use in cows producing milk for human consumption.  
-Do not use in birds producing eggs for consumption, during and 4 weeks before the laying phase.

### PRESENTATION

Sachet of 100 g, 1 kg.



# ALPHA-CHYMOTRYPSIN



## COMPOSITION

Each 1 lit contains:

- $\alpha$ -chymotrypsin	4 g
- Trypsin	1 g
- Excipient q.s.f	1 lit

## INDICATIONS

- Alpha-chymotrypsin is indicated for reducing inflammatory, swelling and edema soft tissue associated with pockets of infection (abscesses), ulcers, congestion caused by trauma, postoperative.
- Combination with suitable antibiotic for effective treatment: pneumonia, asthma, arthritis, mastitis, metritis in pig, cattle (buffalo, cow), goat, sheep,...
- Reduce inflammatory, swell and edema soft tissue caused abscess; fibrinolytic, loosen phlegm in asthma (CRD, CCRD, ORT) bronchitis, lung diseases, sinusitis infections and arthritis in chickens, ducks, geese, quails

## ADMINISTRATION AND DOSAGE

Via drinking water, for 3 – 5 consecutive days

- **Chickens, ducks, geese, quails:** 1ml/10-15 kg b.w/day or 1 ml/1-2 liter of drinking water (depending on accumulation of Casein
- **Pigs, dog, cat:** 1 ml/10-20 kg b.w/day
- **Buffalo, cow, goats, sheep, horses:** 1ml/20-30 kg b.w/day

## WITHDRAWAL PERIOD

Nil

## PRESENTATION

Bottle of 500 ml, 1 liter.



### COMPOSITION

Each 1 kg contains:

- |                    |        |
|--------------------|--------|
| - Nystatin         | 50 MIU |
| - Excipients q.s.f | 1 kg   |

### INDICATIONS

- Prevention and treatment fungi of skin, mucosa, mouth, esophagus, crop, intestine in poultry, due to Candidiasis albicans.
  - Treatment of lung fungus due to Aspergillus in chicken, duck, cattle.
- It's useful for Nystatin in combination with antibiotic to treat diarrhea disease.-

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed

Administered orally, in drinking water or via feed, use for 3 – 5 consecutive days.

Curative dose:

- **Chicken, ducks, Siamese ducks, quails:** 1g/6 – 8 kg b.w/day or use 1 – 2 liters for drinking water

- **Cattle:** 1g/8 – 10 kg b.w/day or 2,5g/1 – 2 kg for feed.

Preventive dose: 0,5 – 1g/1kg for feed.

### WITHDRAWAL PERIOD

Meat: 7 days

### PRESENTATION

Sachet of 100 g, 1 kg.

# AC-FUNGI



## COMPOSITION

Each 1 kg contains:

- Nystatin	150 MIU
- Neomycin sulfate	20 g
- Fluconazol	20 g
- Excipient q.s.f	1 kg

## INDICATIONS

- Prevention and Treatment of skin and mucosal candidiasis (oral mucosa, gastrointestinal mucosa, lung, vaginal mucosa) in cattle.
- Treating digestive tract fungi, liver fungus, cystic fungi, lung fungus, fungal infections in foods, causing digestive disorders, diarrhea caused by long-term use of antibiotics to show weak animals, weight loss and thirst.

## ADMINISTRATION AND DOSAGE

Via drinking water, for 3 – 5 consecutive days

Treatment dose:

- **Chicken, ducks, goose, quails:** 1 g/12 – 15 kg b.w/day. Or 1g/2 – 3 liters of water.
  - **Pigs and cattle:** 1g/15 – 20 kg b.w/day. Or 2 g/3 – 5 kgs of feed.
- Prevention dose: equal to 1/2 of treatment dose.

## WITHDRAWAL PERIOD

Meat: 7 days

## PRESENTATION

Sachet of 100 g, 1 kg.



CÔNG TY CỔ PHẦN HÙNG NGUYỄN  
**HUNG NGUYEN JSC**

## **HUNG NGUYEN JSC**

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