



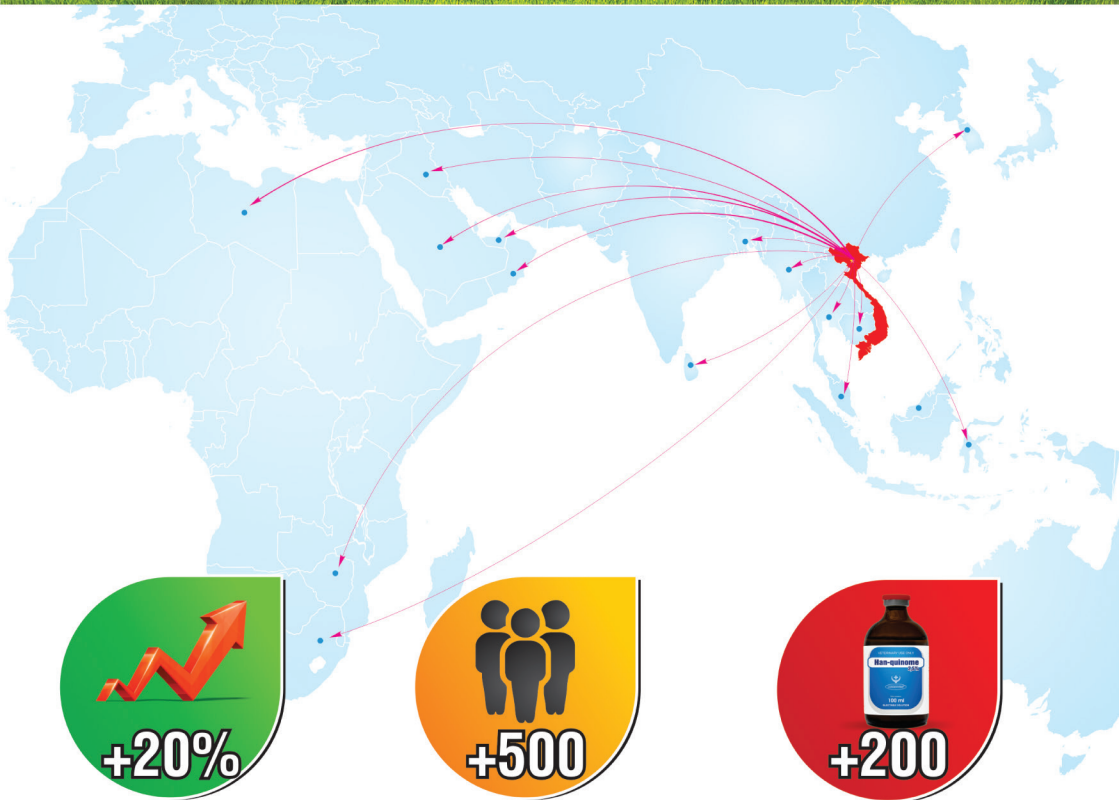
# CATALOGUE

## VETERINARY MEDICINE



PRESTIGE IS THE VITALITY OF HANVET

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Founded in 1988 as a small manufacturing facility, HANVET has developed into a joint-stock company, taking a prominent position in the veterinary pharmaceuticals manufacturing in Vietnam. With the slogan "Prestige is the vitality of HANVET", we have kept putting our 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 more than 500 employees, including Professors, PhDs, experts, pharmacists, doctors, bachelors and a large number of highly skilled workers, HANVET always shares common values and common goals. Having applied ISO 9001: 2008 quality assurance system since 2003, 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.

Located in an area of 40,000 m<sup>2</sup>, the modern HANVET's GMP-WHO factory was built in accordance with the international standards of GMP, GLP and GSP. 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.

Our portfolio includes over 250 registered products, consisting of antibiotic injectable solution, oral powder, hormones and corticosteroids, anti-parasitics, vitamins and minerals, etc. Particularly, some of our products have dominated the local market and have also been exported to a number of countries in Asia, Middle East and Africa.

At HANVET, we always welcome clients and visitors to investigate and co-operate with our team.

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## ABBREVIATION LIST

Abbreviation	Description
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



**VETERINARY PRODUCTS  
FROM HANVET, VIET NAM**



### COMPOSITION

*Each ml contains:*

- Amoxicillin (as trihydrate)	100 mg
- Colistin sulfate	250 000 IU
- Excipient q.s.f	1 ml

### INDICATIONS

For the treatment of general bacterial infections, particularly the gastro-intestinal bacterial diseases such as diarrhea, enteritis due to *E. coli* and *Salmonella* in animals, M.M.A in sows.

#### **Pigs:**

- Diarrhea with bacterial origin: White, bloody, green diarrhea; enteritis, salmonellosis, pasteurellosis, oedema disease, M.M.A,...

#### **Cattle, horses, goats, sheep, dogs, cats:**

- Diarrhea syndromes: Enteritis, scour, colibacillosis, salmonellosis, pasteurellosis; pneumoniae, nephritis, urogenital diseases, mastitis...

### 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.

### WITHDRAWAL PERIOD

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

### PRESENTATION

Vial of 100 ml.



### 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.





### COMPOSITION

Each ml contains:

- |                                 |       |
|---------------------------------|-------|
| - 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:*

- |                               |        |
|-------------------------------|--------|
| - 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:*

- 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.



### COMPOSITION

*Each ml contains:*

Amoxicillin                      200 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, bladditis; the secondary infection of surgery, wounds, abscesses, hoof-rot, arthritis, navel ill, edema disease, M.M.A in sows.
- Metritis, mastitis

### ADMINISTRATION AND DOSAGE

Shake well before use.

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

Average dose: 15 mg Amoxicillin/kg b.w

**Cattle, horses:** 7.5 ml/100 kg b.w

**Pig, sheep, calves:** 3.75 ml/50 kg b.w

**Piglets, kids, hogget:** 0.75 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

# HANQUINOME 2.5%

ANTIBIOTICS  
INJECTABLE SUSPENSION



## COMPOSITION

Each ml contains:

Cefquinome (as sulfate)	25 mg
Excipient q.s.f	1 ml

## INDICATIONS

For the treatment of bacterial infections in cattle and pigs caused by the Gram positive and Gram negative microorganisms sensitive to cefquinome.

### Cattle:

Respiratory disease caused by *Pasteurella multocida* and *Mannheimia haemolytica*  
Digital dermatitis, infectious bulbar necrosis and acute interdigital necrobacillosis (foul in the foot). Acute E.coli mastitis with signs of systemic involvement

**Calves:** E.coli septicaemia in calves

### Pigs:

For the treatment of bacterial infections of the lungs and respiratory tract caused by *Pasteurella multocida*, *Haemophilus parasuis*, *Actinobacillus pleuropneumoniae*, *Streptococcus suis*.  
MMA with involvement of *E.coli*, *Staphylococcus spp.*, *Streptococcus spp.*

### Piglets:

Reduction of mortality in cases of meningitis caused by *Streptococcus suis*.  
Arthritis caused by *Streptococcus ssp.*, *E. coli* and other cefquinome-sensitive organisms.  
Epidermitis (mild or moderate lesions) caused by *Staphylococcus hyicus*.

## ADMINISTRATION AND DOSAGE

Shake well before use.

I.M injection.

**Cattle:** 2 ml/50 kg b.w, once daily, for 3-5 consecutive days.  
Acute E.coli mastitis: once daily, for 2 consecutive days.

**Calves:** 4 ml/50 kg b.w, once daily, for 3-5 consecutive days.

**Pigs:** 2 ml/25 kg b.w, once daily, for 2-3 consecutive days.

**Piglets:** 2 ml/25 kg b.w, once daily, for 5 consecutive days.

## WITHDRAWAL PERIOD

Meat: 5 days for cattle, 3 days for pigs

Milk: 24 hours.

## PRESENTATION

Vial of 100 ml





### COMPOSITION

*Each ml contains:*

- |                               |            |
|-------------------------------|------------|
| - Penicillin G procaine       | 200 000 IU |
| - Dihydrostreptomycin sulfate | 250 mg     |
| - Excipient q.s.f             | 1 ml       |

### INDICATIONS

For the treatment of erysipelas, pasteurellosis, septicaemia, toxæmia, navel/joint ill, listeriosis, hoof-rot, meningitis, pyelonephritis.

- Respiratory tract infections: pneumonia, pleuropneumonia, rhinitis.
- Urogenital tract infections: mastitis, metritis, M.M.A syndrome.
- Enteritis, diarrhea, peritonitis, salmonellosis.
- Local infections: abscesses, wounds, phlegmon.
- Prophylactic and therapeutic use in all surgical operations.
- Secondary bacterial complications in disease of primary viral origin.

### ADMINISTRATION AND DOSAGE

Shake well before use.

I.M. or I.P. injection

Average dose: 1 ml/25 kg b.w daily, for 3-5 consecutive days.

- |                                      |                 |
|--------------------------------------|-----------------|
| - <b>Cattle, horses:</b>             | 5 ml/100 kg b.w |
| - <b>Pigs, calves, sheep, goats:</b> | 1 ml/20 kg b.w  |
| - <b>Dogs, cats:</b>                 | 1 ml/10 kg b.w  |

### WITHDRAWAL PERIOD

- Meat: 21 days.
- Milk: 2.5 days (5 milkings).

### PRESENTATION

Vial of 100 ml.

# STAPEN-LA

## ANTIBIOTICS INJECTABLE SUSPENSION



### COMPOSITION

<i>Each ml contains:</i>	
Penicillin G benzathine	100 mg (100 000 IU)
Penicillin G procain	100 mg (100 000 IU)
Dihydrostreptomycine sulphate	200 mg
Excipient q.s.f	1 ml

### INDICATIONS

Bacterial infections in gastrointestinal, respiratory and urinary tract caused by Penicillin and Dihydrostreptomycine sensitive microorganisms, such as: *Campylobacter*, *Clostridium*, *Corynebacterium*, *E.coli*, *Erysipelothrix*, *Haemophilus*, *Klebsiella*, *Listeria*, *Pasteurella*, *Salmonella*, *Staphylococcus* and *Streptococcus spp.*

- In particular, for the treatment of prolonged diseases: Arthritis, mastitis, navel/joint ill, septicaemia, peritonitis, pasteurellosis, erysipelas, leptospirosis, salmonellosis;
- Pneumonia, APP, bronchopneumonia.
- M.M.A syndrome, mastitis, endometritis, dermatitis;
- Prevention complication of bacterial infections following viral origin diseases..

### ADMINISTRATION AND DOSAGE

Shake well before use.

For intramuscular (I.M) injection.

General dose: 1 ml/10 kg bodyweight every 72 hours. When recommended by professional opinion, it can be administrated every 48 hours, as following:

- **Large animals:** 5 ml/100 kg b.w.
- **Pigs, calves, goats, sheep:** 2.5-5 ml/50 kg b.w.
- **Piglets:** 1-2 ml/25 kg b.w.
- **Dogs:** 1 ml/10 kg b.w.
- **Cats:** 0,5 ml/5 kg b.w.

Do not administer more than 20 ml in cattle, more than 10 ml in swine and more than 5 ml in calves, sheep and goats per injection site. Normally, it needs a single dose. If necessary should be repeated after 3 days.

### WITHDRAWAL PERIOD

- Meat: 30 days.
- Milk: 5 day

### PRESENTATION

Vial of 100 ml.

# ANTIBIOTICS INJECTABLE SOLUTION



**VETERINARY PRODUCTS  
FROM HANVET, VIET NAM**



### 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 3-4 days

### 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.



# GENTAMICIN 10%

ANTIBIOTICS  
INJECTABLE SOLUTION



## COMPOSITION

Each ml contains:

- Gentamicin (as sulfate) 100 mg
- Excipient q.s.f 1 ml

## INDICATIONS

For the treatment of severe life-threatening bacterial infections of respiratory, gastrointestinal and urogenital infections, such as: Bronchitis, pneumonia; enteritis, pyelonephritis, cystitis, urethritis, endometritis, metritis, colibacillosis, salmonellosis, infected wounds, etc, which are caused by gentamicin-sensitive organisms.

## ADMINISTRATION AND DOSAGE

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

- **Cattle, buffaloes, horses:**
- **Pigs, dogs, cats:**
- **Poultry:**

2-4 ml/100 kg b.w

1 ml/20 kg b.w

1-2 ml/liter of drinking water

## WITHDRAWAL PERIOD

- Meat: 7 days.
- Milk: 2 days (4 milkings).

## 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*, *Haemophilus*, *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.



### COMPOSITION

*Each ml contains:*

- 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:

- |                     |        |
|---------------------|--------|
| - Fosfomycin sodium | 100 mg |
| - Trimethoprim      | 25 mg  |
| - Excipient q.s.f   | 1 ml   |

## INDICATIONS

**Pigs:** Treatment of bacterial infections of respiratory, GI and urinary tract: Pneumonia, APP, PRDC, cystitis and pyelonephritis...  
Meningitis, arthritis, M.M.A, colibacillosis, salmonellosis.

### Cattle:

- Treatment of pneumonia, bronchopneumonia caused by *Pasteurella haemolytica*, *Haemophilus somnus*, *Mycoplasma bovis*, *Staphylococcus*, *Streptococcus*, complication of secondary infection of viral origin.
- Reproductive tract infections, dystocia, retained placenta, endometritis, pyometra, mastitis, salmonellosis.

## ADMINISTRATION AND DOSAGE

Deep intramuscular (I.M) injection

**Swine:** 1 ml/10 kg b.w

**Cattle:** 1 ml/10-15 kg b.w

Apply every 12-24 hours for 3 consecutive days.

## WITHDRAWAL PERIOD

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

## PRESENTATION

Vial of 100 ml



### 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:

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

## INDICATIONS

For the treatment of:

- Enzootic pneumonia, secondary infections of PPRS, M.M.A syndrome; leptospirosis in swine and anaplasmosis in cattle; atrophic rhinitis, septicaemia, erysipelas, pasteurellosis.
- Mastitis due to *Actinomyces pyogenes*, *E. coli*, *S. aureus*, *S. agalactiae* and *S. Uberis*.
- Metritis due to *E. coli* and *S. Pyogenes*.
- Navel/joint ill due to *Actinomyces pyogenes*, *E. coli* and *S. aureus*.
- Diarrhea due to *E. coli*, *Salmonella* (neonatal scour, typhus, paratyphus).

## ADMINISTRATION AND DOSAGE

I.M. or S.C. injection.

Average dose: 1 ml/10 kg b.w.

Prolonged effect after a single dose up to 72 hours. If necessary, the dose may be repeated after 3 days.

## WITHDRAWAL PERIOD

- Meat: 28 days.
- Milk: 5 days (10 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:

- |                       |                                     |
|-----------------------|-------------------------------------|
| - <b>Cattle:</b>      | 1 ml/10 kg b.w, daily, for 3-5 days |
| - <b>Pigs, goats:</b> | 1 ml/15-20 kg b.w                   |
| - <b>Poultry:</b>     | 1 ml/10 kg b.w                      |
|                       | 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.



## 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 bronchiseptica* (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:*

- |                                 |       |
|---------------------------------|-------|
| - Lincomycin (as hydrochloride) | 50 mg |
| - Gentamicin (as sulfate)       | 50 mg |
| - Excipient q.s.f               | 1 ml  |

### INDICATIONS

For the treatment of the following mycoplasmal and bacterial infections in pigs, pre-ruminants caused by organisms susceptible to Lincomycin and/or Gentamicin, such as swine dysentery, mycoplasmal and bacterial pneumonia, arthritis, erysipelas and enteritis.

### CONTRA-INDICATIONS

- Horses, ruminants and rabbits.
- Animals with impaired renal functions.

### ADMINISTRATION AND DOSAGE

I.M. or S.C. injection.

- **Pigs, sheep and goats:** 1 ml/10 kg b.w. May be repeated at intervals of 24 hours for 3-7 days as required.
- **Cattle:** 1 ml/10 kg b.w, twice for the first day, followed by once daily, for 2-4 days.

### WITHDRAWAL PERIOD

- Meat: 10 days
- Milk: 2 days (4 milkings).

### 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.

# LINSPEC 5/10

ANTIBIOTICS  
INJECTABLE SOLUTION



## COMPOSITION

*Each ml contains:*

- Lincomycin (as hydrochloride) 50 mg
- Spectinomycin ( $\text{HCl} \cdot 5\text{H}_2\text{O}$ ) 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:

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

## INDICATIONS

### Pre-ruminants and ruminants:

- Treatment of respiratory infections caused by sensitive strains of *Pasteurella multocida*, *Mannheimia (Pasteurella) haemolytica* and *Mycoplasma bovis*, acute mastitis.

### Pigs:

- Treatment of respiratory infections caused by sensitive strains of *Actinobacillus pleuropneumoniae*, *M. hyopneumoniae*, *Pasteurella multocida*, M.M.A.
- The product should only be used based on susceptibility testing.

## ADMINISTRATION AND DOSAGE

### Cattle:

- S.C. or I.M. injection.

The dose is 2 mg/kg b.w. (equivalent to 1 ml/50 kg b.w), daily, for 3-5 days. The first injection may also be given intravenously (I.V).

### Pigs:

- Treatment of respiratory diseases: I.M. injection. The dosage is 2 mg/kg b.w. (1ml/50 kg b.w), daily, for 3-5 days.

## WITHDRAWAL PERIOD

- Meat and offal: 6 days for pre-ruminants and ruminants.  
4 days for pigs.
- Milk: 1.5 days (3 milkings).

## PRESENTATION

Vial of 100 ml.





### COMPOSITION

Each ml contains:

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

### INDICATIONS

#### Pre-ruminating and ruminating calves:

- Treatment of respiratory infections caused by sensitive strains of *Pasteurella multocida*, *Mannheimia (Pasteurella) haemolytica* and *Mycoplasma bovis*, acute mastitis.

#### Pigs:

- Treatment of respiratory infections caused by sensitive strains of *Actinobacillus pleuropneumoniae*, *M. hyopneumoniae*, *Pasteurella multocida*, M.M.A.
- The product should only be used based on susceptibility testing.

### ADMINISTRATION AND DOSAGE

#### - Cattle:

S.C. or I.M. injection. The dose is 2 mg/kg (equivalent to 1 ml/10 kg b.w), daily, for 3-5 days. The first injection may also be given intravenously (I.V).

#### - Pigs:

Treatment of respiratory diseases: I.M. injection. The dosage is 2 mg/kg (1ml/10 kg b.w), daily, for 3-5 days.

### WITHDRAWAL PERIOD

- Meat and offal: 6 days for pre-ruminants and ruminants.  
4 days for pigs.
- Milk: 1.5 days (3 milkings).

### PRESENTATION

Vial of 100 ml.



### COMPOSITION

*Each ml contains:*

- Norfloxacin (as hydrochloride) 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:

- **Large animals:** 1 ml/10 kg b.w
- **Small animals:** 1 ml/5-7 kg b.w
- **Poultry:** 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.

# OXYLIN 5%-B



## COMPOSITION

*Each ml contains:*

- Oxytetracycline (as hydrochloride)	50 mg
- Bromhexin hydrochloride	3 mg
- Lidocaine hydrochloride	10 mg
- Excipient q.s.f	1 ml

## INDICATIONS

For the treatment of infectious diseases caused by OTC sensitive microorganisms in the respiratory, gastrointestinal and urogenital tract, as well as soft tissues, septic conditions, secondary infections in all species:

- Pneumonia, bronchopneumonia, pasteurellosis, colibacillosis, salmonellosis, leptospirosis, anaplasmosis, swine erysipelas.
- M.M.A syndrome in sows; enterotoxemia, pyelonephritis, foot rot, infectious arthritis, post-operative wounds.

## ADMINISTRATION AND DOSAGE

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

- **Large animals:** 6-8 ml/100 kg b.w
- **Pigs, goats, calves:** 4-5 ml/50 kg b.w
- **Dogs, cats:** 1-1.5 ml/5 kg b.w

## WITHDRAWAL PERIOD

- Meat: 15 days
- Milk: 2 days (4 milkings)

## PRESENTATION

Vial of 100 ml.



## COMPOSITION

Each ml contains:

- |                   |        |
|-------------------|--------|
| - Oxytetracyclin  | 300 mg |
| - Excipient q.s.f | 1 ml   |

## INDICATIONS

For the treatment of respiratory disease, pneumonia, shipping fever, keratoconjunctivitis, foot-rot, diphtheria, bacterial enteritis, wooden tongue, leptospirosis, wound infections, acute metritis in cattle, calves and pigs caused by *Pasteurella spp.*, and *Histophilus spp.*, *Moraxella bovis*, *Fusobacterium necrophorum*, *Escherichia coli*, *Actinobacillus lignieresii*, *Leptospira pomona*, and strains of staphylococcal and streptococcal organisms sensitive to oxytetracycline.

## ADMINISTRATION AND DOSAGE

I.M injection

Average dose is 20 mg/kg b.w.

Prolonged effect after a single dose up to 72 hours. If necessary, the dose may be repeated after 4-6 days.

Do not inject more than 20 ml for cattle, 10 ml for pigs, 5 ml for sheep per injection site.

## WITHDRAWAL PERIOD

- Meat: 22 days
- Milk: 3 hours

## PRESENTATION

Vial of 100 ml.



### COMPOSITION

Each ml contains:

- Tiamulin hydrogen fumarate	80 mg
- Colistin sulfate	500 000 IU
- Dexamethason	300 mcg
- Excipient q.s.f	1 ml

### INDICATIONS

#### - Animals:

Particularly for the treatment of the complex diseases caused by *Mycoplasma spp.* and *E. coli*, *Salmonella*, *cocci*: Enzootic pneumonia, influenza, bronchitis, dysentery, colibacillosis, salmonellosis, pasteurellosis, septicaemia, arthritis...

#### - Poultry:

For the treatment of CRD, CCRD, pullorum, typhus, pasteurellosis.

### ADMINISTRATION AND DOSAGE

I.M. injection for animals and S.C. injection for poultry.

Average dose: 1 ml/10 kg b.w.

- **Cattle, pigs:** 1 ml/7-10 kg b.w.

- **Piglets, calves:** 1 ml/6-8 kg b.w.

- **Goats, sheep:** 1 ml/6-8 kg b.w.

- **Chicken, ducks, geese:** 1 ml/5 kg b.w.

May be dissolved into drinking water:

- **Piglets, calves:** 1 ml/3-4 kg b.w.

- **Chicken:** 3-4 ml/liter of drinking water.

Duration: 3-5 consecutive days

### WITHDRAWAL PERIOD

- Meat: 35 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.



### COMPOSITION

Each ml contains:

- Tylosin (as tartrate)	50 mg
- Spectinomycin (HCl.5H <sub>2</sub> O)	30 mg
- Excipient q.s.f	1 ml

### INDICATIONS

For the treatment of complication infectious diseases of respiratory and gastrointestinal tract: Pneumonia, enzootic pneumonia, diarrhea associated with pneumonia due to *Mycoplasma*, *Salmonella*, *E. coli*, *Pasteurella*.

- Enzootic pneumonia, CRD, CCRD, shipping fever, pasteurellosis.
- White scour, bloody diarrhoea, yellow feces.
- Erysipelas, leptospirosis, dysentery.

### ADMINISTRATION AND DOSAGE

I.M. injection for 3-5 days.

- |                              |               |     |
|------------------------------|---------------|-----|
| - <b>Cattle</b>              | 1 ml/10-12 kg | b.w |
| - <b>Pigs, goats, sheep</b>  | 1 ml/7-8 kg   | b.w |
| - <b>Piglets, dogs, cats</b> | 1 ml/3-5 kg   | b.w |
| - <b>Poultry (S.C)</b>       | 1 ml/3-5 kg   | b.w |

### WITHDRAWAL PERIOD

- Meat: 21 days for cattle, 14 days for pigs.

### PRESENTATION

Vial of 100 ml.



# ANTIBIOTICS

## ORAL SOBUBLE POWDER



**VETERINARY PRODUCTS  
FROM HANVET, VIET NAM**



### COMPOSITION

Each 100g contains:

Doxycycline (as HCL)	5 g	Colistin sulfate	10 MIU
Vitamin A	500 000 IU	Vitamin D <sub>3</sub>	50 000 IU
Vitamin E	80 mg	Vitamin K <sub>3</sub>	30 mg
Vitamin B <sub>1</sub>	150 mg	Vitamin B <sub>2</sub>	50 mg
Vitamin PP	70 mg	Ca pantothenate	80 mg
Vitamin B <sub>6</sub>	150 mg	Vitamin B <sub>12</sub>	500 mcg
Vitamin C	100 mg	Excipient q.s.f	100 g

### INDICATIONS

For the treatment of infections diseases in:

#### Chicken, ducks, geese:

- CRD, CCRD, sinusitis, airsacculitis, arthritis...
- Colibacillosis, diarrhea, enteritiss, pullorum, green feces...due to *E. coli*, *Salmonella*.
- Pastuerellosis, salmonellosis, secondary infection in course of viral diseases.
- Stress conditions: climate change, vaccination, and transportation, re-group...

#### Pigs, calves, goats, sheep:

- Respiratory diseases: Enzootic pneumonia, broncho-pneumonia, bronchitis, pleuro-pneumonia...
- Enteritis: white scour, pasteurellosis, paratyphus

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed

- **Poultry:** Dissolve into drinking water or feed.

• Curative dose:

1 g/2 liters of drinking water or 1 kg of feed, for 5-7 days.

• Prophylactic dose:

1 g/4 liters of drinking water or 2 kg of feed, for 3-5 days.

- **Piglets:** 0,5-1 g/10 kg b.w

- **Calves, kids, lambs:** 2-3 g/50 kg b.w

### WITHDRAWAL PERIOD

Meat: 7 days.

### PRESENTATION

Sachet of 100g, 1kg



## COMPOSITION

*Each 100 g contains:*

Colistin sulfate	120 MIU
Excipient q.s.f	100 g

## INDICATIONS

For the treatment and prevention of infections of GI tract, or to suppress colonic flora: Colibacillosis, salmonellosis, pullorum, pasteurellosis in all species animals and poultry, in particular new-born animals.

## ADMINISTRATION AND DOSAGE

Dissolve into drinking water or mix with feed, for 3-5 days  
Recommended dose: 100 000 IU Colistin/kg b.w

**Calves:** 1 g/20 kg b.w, twice daily

**Piglets:** 1g/1-2 liter of drinking water

**Poultry:** 2g/liter of drinking water

Prepare fresh solution before use

## WITHDRAWAL PERIOD

Meat: 5 days.

Eggs: Nil.

## PRESENTATION

Sachet of 100g, 1kg.



### COMPOSITION

*Each 100 g contains:*

Doxycycline (as HCL)	5 g	Tiamuline HF	8 g
Vitamin A	500 000 IU	Vitamin D <sub>3</sub>	50 000 IU
Vitamin E	80 mg	Vitamin B <sub>1</sub>	150 mg
Vitamin B <sub>2</sub>	50 mg	Vitamin PP	150 mg
Vitamin K <sub>3</sub>	30 mg	Vitamin C	100 mg
		Excipient q.s.f	100 g

### INDICATIONS

For the treatment and prevention of bacterial infections caused by microorganism, which are susceptible to Doxycycline and/or Tiamulin in poultry and animals, such as:

- Enzootic pneumonia, chronic respiratory disease (CRD), mycoplasma arthritis.
- Dysentery, diarrhea, enteritis, colibacillosis, salmonellosis, fowl cholera, septicaemia in poultry.
- Neonatal diarrhea in piglets and calves: Colibacillosis, pasteurellosis, paratyphus, especially complication of gastrointestinal and respiratory diseases of new-born animals.

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water:

#### **Poultry:**

Treatment: 2 g/litter of drinking water

Prevention: 0.5-1 g/litter of drinking water

**Animals:** 1 g/10 kg b.w

### WITHDRAWAL PERIOD

- Poultry: 6 days.
- Animals: 4 days.

### PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

*Each 100 g contains:*

Doxycycline (as hydrochloride)	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.

# ENTEROSEPTOL



## COMPOSITION

*Each 100 g contains:*

Chlortetracycline hydrochloride	10 g
Colistin sulfate	20 MIU
Vitamin C	2 g
Excipient q.s.f	100 g

## INDICATIONS

For the treatment and prevention of respiratory, gastrointestinal diseases due to Amoxicillin and/or Sulfadimidin Sensitive Microorganism, including pneumonia, foot-rot, calf diphtheria, Actinobacillosis, colibacillosis, salmonellosis, pasteurellosis, enteritis, streptococcal mastitis, dysentery, septicaemia and coccidiosis.

## ADMINISTRATION AND DOSAGE

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

- Curative dose:

- **Cattle:** 1g/ 10kg b.w
- **Pigs, calves, goats:** 1 g/15 kg b.w or 1.2 liters of drinking water
- **Poultry:** 1 g/10 kg b.w or 1 liter of drinking water or 0.5 kg of 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:*

Gentamicin (as sulfate)	5 g
Sulfadimidine (as sodium)	10 g
Vitamin PP	2 g
Excipient q.s.f	100 g

### INDICATIONS

For the treatment of bacterial infections caused by bacteria, which are susceptible to Gentamicin and Sulfadimidine in poultry and animals:

- Infections in GI and respiratory tract: Colibacillosis, salmonellosis, fowl cholera, septicemia in poultry.
- Neonatal diarrhea, colibacillosis, pasteurellosis, salmonellosis, especially complication of gastrointestinal and respiratory diseases of new-born piglets, calves, kids.

### ADMINISTRATION AND DOSAGE

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

Curative dose:

- **Poultry:** 1 g/2 liters of drinking water or 3 kg of feed
- **Pigs, calves:** 1 g/10-15 kg b.w

Preventive dose: Using a half of the curative dose.

### WITHDRAWAL PERIOD

Meat: 12 days.

Milk: 1.5 days (3 milkings).

### PRESENTATION

Sachet of 100g, 1kg





### COMPOSITION

*Each 100 g contains:*

Amoxicillin (as thryhydrate)	5 g
Colistin sulfate	20 MIU
Vitamin C	2 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, 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 (as trihydrate)	6.25 g
Sulfadimidin sodium	12.5 g
Excipient q.s.f	100 g

## INDICATIONS

For the treatment and prevention of respiratory, gastrointestinal diseases due to Amoxicillin and/or Sulfadimidin Sensitive Microorganism, including pneumonia, foot-rot, calf diphtheria, actinobacillosis, colibacillosis, salmonellosis, pasteurellosis, enteritis, streptococcal mastitis, dysentery, septicaemia and coccidiosis.

## ADMINISTRATION AND DOSAGE

Mix thoroughly via drinking water or feed for 3-5 days.

- Curative dose:

. **Cattle:**

1 g/10 kg b.w

. **Pigs, calves, goats:**

1 g/15 kg b.w or 1.2 liters of drinking water

. **Poultry:**

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

- Preventive dose: Using a half of the curative dose.

## WITHDRAWAL PERIOD

Meat: 12 days.

Milk: 2 days (4 milkings).

## PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

*Each 100 g contains:*

Sulfachlorpyridazine sodium	10 g
Trimethoprim	2 g
Excipient q.s.f	100 g

### INDICATIONS

For the prevention and group/ individual treatment of sensitive bacterial infections in digestive or respiratory tract: Salmonellosis, colibacillosis, colisepticaemia, fowl cholera; CRD, CCRD, airsacculitis; infections coryza, staphylococcal infections, coccidiosis in poultry; neonatal diarrhoea, general gastroenteritis, dysentery, septicaemia and coccidiosis in piglets.

Diseases in calves: gastro-enteritis, colisepticaemia, *broncho-pneumonia*, calf diphtheria, navel ill.

### 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:*

Doxycycline (as HCL)	10 g	Neomycin (as sulfate)	4 g
Vitamin A	750 000 IU	Vitamin D <sub>3</sub>	150 000 IU
Vitamin K <sub>3</sub>	250 mg	Vitamin B <sub>1</sub>	100 mg
Vitamin B <sub>2</sub>	200 mg	Vitamin B <sub>6</sub>	200 mg
Vitamin B <sub>12</sub>	750 mcg	Nicotinamid	1500 mg
Ca pantothenate	750 mg	Folic acid	30 mg
Vitamin C	2500 mg	Methionine	3 g
Lysine	5 g	Excipient q.s.f	100 g



## INDICATIONS

Nursing of chickens and ducklings under 4-week old.

For the prevention and treatment of respiratory diseases (CRD, CCRD), colibacillosis, salmonellosis, oasteurellosis, blue-comb, open-navel on chickens.

Stress conditions (vaccination, diseases, transport, high temperature and humidity).

Improvement of rearing results, egg production, hatchability, FCR.

## ADMINISTRATION AND DOSAGE

Oral administration via drinking water until disappearance symptoms.

Preventive dose: 10 per 20 liters of drinking water or 10 kg of feed for chickens or ducklings at 2-5 day old and repeated at the age of 4-5 week old. Duration is 3-5 days.

## WITHDRAWAL PERIOD

Meat: 14 days.

Eggs for human consumption: 7 days.

## PRESENTATION

Sachet of 100g, 1kg.



### COMPOSITION

*Each 100 g contains:*

Florfenicol	4 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.

#### **Pigs:**

Curative dose: 2 kg per 1 ton of feed, for 5 consecutive days.

Prophylactic dose: 1 kg per 1 ton of feed, for 3-5 days.

#### **Poultry:**

Curative dose: 2-3 kg per 1 ton of feed, for 5-7 consecutive days.

Prophylactic dose: 1-1.5 kg per 1 ton of feed, for 3-5 consecutive days. Repeat after 2-3 weeks.

### WITHDRAWAL PERIOD

Meat: 14 days

### PRESENTATION

Sachet of 100g, 1kg



## COMPOSITION

Each 100 g contains:

Amoxicillin (as trihydrate)	10 g
Clavulanic acid (as potassium salt)	2.5 g
Excipient q.s.f	100 g

## INDICATIONS

Treatment of respiratory, gastrointestinal tract infections such as atrophic rhinitis, sinusitis, pasteurellosis, pleuropneumonia, bronchitis, urogenital, urinary tract infection, cystitis, glomerulonephritis, metritis, soft-tissue, M.M.A syndrome, absence and hoof-rot which are caused by *Actinobacillus pleuropneumoniae*, *Pasteurella multocida*, *Streptococcus suis*, *Clostridium perfringens*., *E. coli* and *Salmonella Typhimurium*.

## ADMINISTRATION AND DOSAGE

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

*Curative dose:*

Animal: 1 g/10-20 kg b.w

Poultry: 1 g/5-10 kg b.w or 1 g/liter of drinking water.

*Prophylactic dose: Using a half of the curative dose.*

## WITHDRAWAL PERIOD

Meat: Animals: 14 days

Poultry: 8 days

Eggs: 4 days

## PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

*Each 100 g contains:*

Chlortetracycline hydrochloride	10 g
Excipient q.s.f	100 g

### INDICATIONS

- For the treatment and prevention of respiratory diseases such as pneumonia, broncho-pneumonia, enzootic pneumonia, CRD, sinusitis, synovitis, arthritis;
- For the treatment and prevention of colibacillosis, salmonellosis, erysipelas, dysentery, white scour, pullorum, enteritis, septicaemia;
- In risk of stress, climate change.
- Growth stimulation and improving feed conversion ratio (FCR).

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed.

- **Curative dose:** Average dose is 1 g per 5-10 kg b.w for 5-7 days.
  - **Poultry:** 1.5 g/10 kg b.w or dissolved into 1 liter of drinking water or 0.5 kg of feed
  - **Preventive dose:** Using a half of the curative dose.
- For growth stimulation: 5 -10 g/100 kg b.w

### WITHDRAWAL PERIOD

Pigs: 10 days.  
Calves: 25 days  
Chicken and turkeys: 24 hours.

### PRESENTATION

Sachet of 100g, 1kg





## COMPOSITION

*Each 100 g contains:*

Oxytetracycline hydrochloride	18 g
Neomycin sulfate	12 g
Excipient q.s.f	100 g

## INDICATIONS

For the treatment and prevention of:

- General infections of gastrointestinal and respiratory tract caused by Gram-positive and Gram-negative bacteria, *Mycoplasma* in livestock, poultry and bees, fishes such as: Enteritis, scour, dysentery, blood or white diarrhea, especially in new-born animals.
- Reduction the loss due to *Mycoplasma spp.* In poultry (CRD, CCRD) and pigs (EP, arthritis).
- Prevention and treatment of stress conditions.
- Maintenance of good performance

## 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



### COMPOSITION

*Each 100 g contains:*

Lincomycin (as hydrochloride)	10 g
Colistin sulfate	100 MIU
Excipient q.s.f	100 g

### INDICATIONS

For the treatment of infectious diseases of:

#### **Poultry:**

- Colibacillosis, colisepticemia, salmonellosis (typhus, pullorum); fowl cholera.
- CRD, CCRD, sinusitis, synovitis, tracheitis.
- Prevention of infectious diseases or stress in starter-chicken.

#### **Animals:**

- Neonatal diarrhea, white diarrhea, oedema disease, colibacillosis, paratyphus in piglets.
- Pasteurellosis, salmonellosis, necrotic enteritis (enterotoxaemia), dysentery.
- Diseases of soft tissue due to Streptococcus and Staphylococcus, Clostridium...

### ADMINISTRATION AND DOSAGE

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

Curative dose:

**Poultry:** 1 g/ liter of drinking water or 1 g/10 kg b.w

**Animals:** 1 g/1.2 liter of drinking water or 1 g/15 kg b.w

Preventive dose: Using a half of the curative dose.

### WITHDRAWAL PERIOD

Meat: 7 days.

### PRESENTATION

Sachet of 100g, 1kg



## COMPOSITION

Each 100 g contains:

Neomycine (as sulfate)	6 g
Colistin sulfate	30 MIU
Vitamin A	500 000 IU
Vitamin E	2 000 IU
Vitamin C	15 mg
Vitamin D <sub>3</sub>	50 000 IU
Vitamin K <sub>3</sub>	200 mg
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, enteritiss, white scours, dysentery.
- Stress situations in starting period.

Improvement on rearing results, maintenance good performance.

## ADMINISTRATION AND DOSAGE

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

Curative dose:

- **Poultry:** 1 g/10 kg b.w or 1 g/liter of drinking water for 3-5 days.
- **Calves, pigs:** 1 g/10-15 kg b.w per 12 hours or 1 g/1.5-2 liters of drinking water

Preventive dose: Using a half of the curative dose for 5-7 days.

## WITHDRAWAL PERIOD

Meat: 14 days.

## PRESENTATION

Sachet of 100g, 1kg

# TYLOSIN TARTRATE

ANTIBIOTICS  
ORAL SOLUBLE POWDER



## COMPOSITION

*Each 100 g contains:*  
Tylosin activity (as tartrate) 80 g

## INDICATIONS

For the treatment and prevention of respiratory mycoplasmosis: Chronic respiratory disease (CRD) in chickens, turkeys; infectious sinusitis, synovitis in turkeys; necrotic enteritis, coryza in poultry; enzootic pneumonia, ileitis, dysentery and necrotic enteritis in pigs.

## ADMINISTRATION AND DOSAGE

Oral administration via drinking water

### - Poultry:

- Preventive dose: 0.5-0.7 g/l liter of drinking water for 2-3 days
- Curative dose: Use the same preventive dose for 3-5 days depending on the situation of disease.

### Pigs:

- Preventive dose: 1 g/4 liters of drinking water for 3-5 days.

## WITHDRAWAL PERIOD

- Calves: 14 days.
  - Pigs, chicken, turkeys: Nil.
- Should not be used in birds producing eggs for human consumption.

## PRESENTATION

Sachet of 100g, 1kg



### COMPOSITION

*Each 100 g contains:*

Tylosin	12 g
Vitamin	6 g
Excipient q.s.f.	100 g

### INDICATIONS

- Prevention and treatment bacterial infections in GI, respiratory tract, particularly due to *Mycoplasma spp.* in chicken, dogs, pigs, calves: Enzootic pneumonia, bronchitis, pleuro-pneumoniae, pasteurellosis... in calves, pigs, goats; CRD, CCRD, synovitis, sinusitis in poultry.
- Enteritis, diarrhoea, colibacillosis, salmonellosis; coli-septicaemia in new-born animals.
- Complex of diarrhoea and pneumonia.
- Prevention risk of outbreaking diseases and stress of poultry and animal flock.

### ADMINISTRATION AND DOSAGE

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

*Curative dose:*

**Pigs, cattle, calves, sheep:** 1 g/10 kg b.w or mix with 0.5 kg of feed.

**Poultry:** 5 g dissolve in 1.5 liters of drinking water

*Preventive dose:*

5 g dissolve into 10 liters of drinking water during 1-5 days and repeat for 3 days after an interval of 5 days (5-5-3 method).

### WITHDRAWAL PERIOD

Meat: 7 days.

### PRESENTATION

Sachets of 100 g, 1 kg.



# ANTIBIOTICS

## ORAL LIQUID



**VETERINARY PRODUCTS  
FROM HANVET, VIET NAM**





### COMPOSITION

Each 100 ml contains:

- |                                   |        |
|-----------------------------------|--------|
| - Enrofloxacin (as hydrochloride) | 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.
- Enzootic 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	200 MIU
-Excipient q.s.f	100 ml

## INDICATIONS

Han-colis 10% is indicated for gastrointestinal infections caused by Colistin sensitive micro-organisms like *E. coli*, *Haemophilus* and *Salmonella spp.* in calves, goats, sheep, and poultry.

## 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

**Pigs, Poultry:** 0.5 ml per 1 - 2 liters of drinking water for 5 - 7 days

Only sufficient medicated drinking water should be prepared to cover daily requirements.

The medicated water should be used within 24 hours.

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

## WITHDRAWAL PERIOD

- Meat: 7 days
- Egg: Nil

## PRESENTATION

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



### COMPOSITION

Each 100 ml contains:

- |                   |        |
|-------------------|--------|
| - Florfenicol     | 20 g   |
| - Excipient q.s.f | 100 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

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

\* Curative dose

- **Cattle, pigs:** 1 ml per 2 liters of drinking water (1ml/10kg b.w).
- **Poultry:** 1 ml per 2 liters of drinking water (0.5ml/10kg).

\* Preventive dose: Using a half of the curative dose.

### WITHDRAWAL PERIOD

Meat: 16 days for cattle, pigs.  
5 days for poultry.

### 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 Han-floro 10% 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  $2\text{HCl} \cdot 5\text{H}_2\text{O}$ )      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, 200 ml.



# ANTIBIOTICS

## POWDER FOR INJECTION



**VETERINARY PRODUCTS  
FROM HANVET, VIET NAM**





### COMPOSITION

Each vial (1 g) contains:  
Cefotaxime sodium 1000 mg

### INDICATIONS

Cefotaxime is indicated for the treatment of infectious diseases of all species:

- Septicaemia, pasteurellosis, erysipelas.
- Pneumoniae, pleura-pneumoniae, broncho-pneumoniae, bronchitis
- Enteritis, white-scour, blood diarrhea, salmonellosis, enterotoxaemia caused by *Clostridium spp.*, *E. coli*, *Salmonella*.
- Purulent inflammation: Sore tissues dermatitis, furuncles, hoof-rot, metritis, mastitis, M.M.A and urogenital diseases.
- Post-operation.

### ADMINISTRATION AND DOSAGE

I.M, I.V or S.C injection. Twice daily, for 3-5 consecutive days. For severe diseases, 3 times per day.

Reconstitution the content in distilled water for injection (each 1 g with 5-10 ml water). General dose is 20-30 mg/kg bodyweight per day, divided 2-3 times. Severe illness with 3-4 folds of general dose. For 3-4 days.

**Pigs, cattle, horses, sheep, goats:** 20-30 mg/kg b.w per day, divided 2-3 times.  
**Dogs, cats:** 25-50 mg/kg b.w per day, divided 2-3 times.  
**Poultry:** 30-50 mg/kg b.w per day, divided 2-3 times.

### WITHDRAWAL PERIOD

Meat: 12 days for pigs; 8 days for cattle.  
Milk: Nil.

### PRESENTATION

Vial of 1g



### COMPOSITION

*Each vial (5 g) contains:*

Ceftiofur 5000 mg

### INDICATIONS

For treatment and prevention of respiratory and gastrointestinal tract:

Pigs: Enteritis, salmonellosis, pasteurellosis, erysipelas, septicemia, M.M.A, navel-ill, furuncle, ulcerate, abscess, hoof-rot.

Cattle, goats, sheep:

Respiratory infection, diarrhea, dysentery, septicemia, pasteurellosis, urogenital infection, soft tissue and arthritis.

Mastitis, metritis, furuncle, dermatitis, navel-ill.

Prevention of post-operation.

### ADMINISTRATION AND DOSAGE

I.M, S.C injection

Dissolve each vial into 100 ml of solvent

**Pigs:** 1 ml/10-15 kg b.w/day, for 3 days.

**Cattle, goats, sheep:** 1-2 ml/50 kg b.w/day, for 3-5 days.

### WITHDRAWAL PERIOD

- Meat: Cattle: 8 days

Pigs: 5 days

- Milk: Nil

### PRESENTATION

Vial of 5 g



# ANTIBIOTICS

## INTRAMAMMARY PREPARATIONS



**VETERINARY PRODUCTS  
FROM HANVET, VIET NAM**



### COMPOSITION

*Each syringe (10 ml) contains:*

- Ceftiofur (as hydrochloride) 500 mg
- Excipient q.s.f. 10 ml

### INDICATIONS

For the prevention and treatment of mastitis in dairy cattle at the time of dry-off associated with the *Staphylococcus aureus*, *Stretococcus dysgalactiae* and *Streptococcus uberis* in dairy.

The preparation is an useful aid in reducing the risk of summer mastitis in dry cows.

### ADMINISTRATION AND DOSAGE

For Intramamary (I.M.M) infusion in dry dairy cattle.

### DIRECTION FOR USE

- Wash teats thoroughly with warm water containing a suitable dairy antiseptic. Dry the teats thoroughly.
- Milk out the udder completely. Using an alcohol swab provided, wipe off the end of the affected teat using a separate swab for each teat.
- Insert tip into teat canal, push plunger to dispense the contents.
- Gently withdraw the syringe and massage the quarter to distribute the suspension into the udder.
- Following infusion, it is advisable to dip all teats in an approved antiseptic teat dip

### WITHDRAWAL PERIOD

- Meat: 5 days.
- Milk: 30 days (60 milkings) after calving.

### PRESENTATION

Each box contains  
6 syringes of 10ml.



## COMPOSITION

Each syringe (10 ml) contains:

- Cefitofur (as hydrochloride) 125 mg
- Excipient q.s.f. 10 ml

## INDICATIONS

For the treatment of clinical mastitis in lactating dairy cattle associated with *Staphylococci*, *Streptococcus dysgalactiae* and *E.Coli*.

- Cows with systemic clinical signs caused by mastitis should receive other appropriate therapy under direction of licensed veterinarians.

## ADMINISTRATION AND DOSAGE

For intramammary (I.M.M) infusion in lactating dairy cattle.

## DIRECTION FOR USE

- Wash teats thoroughly with warm water containing a suitable dairy antiseptic. Dry the teats thoroughly.
- Milk out the udder completely. Using an alcohol swab provided, wipe off the end of the affected teat using a separate swab for each teat.
- Infuse one syringe into each infected quarter by gentle insertion of the full cannula and continuous pressure until all the suspension is expressed.
- Gently withdraw the syringe and massage the quarter for minutes.
- Following infusion, it is advisable to dip all teats in an approved antiseptic teat dip.

## WITHDRAWAL PERIOD

- Meat: 2 days
- Milk: 72 hours

## PRESENTATION

Each box contains 6 syringes of 10 ml.

# MASTI-DRY

I.M.M. PREPARATI ON  
STERILE SUSPENSION



## COMPOSITION

*Each syringe (8 g) contains:*

- |                               |        |
|-------------------------------|--------|
| - Amoxicillin (as trihydrate) | 250 mg |
| - Cloxacillin (as benzathine) | 500 mg |
| - Excipient q.s.f             | 8 g    |

## INDICATIONS

For the prevention and treatment of mastitis in dairy cows (including heifers) at the point of drying-off, that immediately after the last milking of the lactation in order to treat existing mastitis and to provide protection against further infections during the dry period.

- The preparation is an useful aid in reducing the risk of summer mastitis in dry cows.

## ADMINISTRATION AND DOSAGE

For intramammary (I.M.M.) infusion.

- **Drying-off therapy:** Immediately after the final milking of lactation, introduce the contents of one syringe into each quarter at 3-week intervals via the teat canal.
- **Summer mastitis therapy:** Prior to the first calving, whilst at risk of summer mastitis, introduce the contents of one syringe into each quarter at a 3-week interval

## DIRECTION FOR USE

- Wash teats thoroughly with warm water containing a suitable dairy antiseptic. Dry the teats thoroughly. Milk out the udder completely.
- Use an alcohol swab provided; wipe off the end of the affected teat using a separate swab for each teat.
- Insert tip into teat canal, push plunger to dispense the contents.
- Gently withdraw the syringe and massage the quarter to distribute the medicine into the udder.
- Following infusion, it is advisable to dip all teats in an approved antiseptic teat dip.

## WITHDRAWAL PERIOD

- Meat: 28 days.
- Milk: 4 days (8 milkings) after calving.

## PRESENTATION

Each box contains 6 syringes of 8 g.



# ANTIPARASITICS



**VETERINARY PRODUCTS  
FROM HANVET, VIET NAM**





### COMPOSITION

Each vial contains:

- Diminazene aceturate	1 050 mg
- Excipient q.s.f	2 360 mg

### INDICATIONS

Target species: Cattle, buffaloes, horses, sheep, goats, dogs.

- Treatment and prevention of babesiosis (piroplasmosis), theileriosis, trypanosomiasis and trichomoniasis or mixed infections with trypanosomas and piroplasmas:

- *Trypanosoma*: *T. Congolense*, *T. Brucei*, *T. Evansi*, *T. vivax*.
- *Babesia bovis*, *B. bigemina*, *B. ovis*, *B. motasi*, *B. canis*.
- *Theileria annulata*.
- *Trichomonas foetus*.

- The preparation is indicated also to young, weak animals and female animals in gestation.

### ADMINISTRATION AND DOSAGE

Deep I.M. injection.

Dissolve each vial into 14 ml of water for injection.

- **Curative dose:** 3.5 mg Diminazene/kg b.w or one vial per 300 kg b.w.

If necessary, the dose can be raised up to 8 mg/kg b.w, but the total single dose should not exceed 4 g/head.

- **Preventive dose:** 7 ml of solution/100 kg b.w.

- **Treatment for dogs:** Dissolve the content of vial in 25 ml of water for injection and inject each 1 ml per 10 kg b.w.

### WITHDRAWAL PERIOD

- Meat: 21 days.
- Milk: 5 days (10 milkings).

### PRESENTATION

Vial of 2.36 g.



### COMPOSITION

Each vial contains:

- |                          |        |
|--------------------------|--------|
| - Isometamidium chloride | 125 mg |
| - Excipient q.s.f        | 775 mg |

### INDICATIONS

Target species: Cattle, buffaloes, horses, camels, sheep, goats, dogs.

- For the prevention and treatment of trypanosomiasis caused by *Trypanosoma*: *T. Congolense*, *T. Brucei*, *T. Evansi* or *T. vivax*.
- The preventive dosage ensures the protection up to 3-4 months.
- When clinical cases occur, the whole group should be treated.

### ADMINISTRATION AND DOSAGE

Disolve 775 mg of powder into 6-12 ml of water for injection.

Do not inject more than 15 ml per injection site.

Deep I.M. injection or slow I.V.

- **Preventive dose:** 0.5-1 mg/ kg b.w.
- **Curative dose:** 0.25-0.5 mg/ kg b.w.

### WITHDRAWAL PERIOD

- Meat: 30 days
- Milk: Nil

### PRESENTATION

Vial of 775 mg.



### COMPOSITION

Each 100 ml contains:

- Sulfaquinoxaline sodium	5 g
- Pyrimethamine	1.5 g
- Vitamin K <sub>3</sub>	20 mg
- Excipient q.s.f	100 ml

### INDICATIONS

For the treatment and prevention of all kinds of coccidiosis in chicken, turkeys, piglets, lambs, kids, calves and rabbits caused by *Eimeria spp.*, *Isospora spp.*; avian malaria, leucocytozoon disease.

- Chicken: *E. tenella*, *E. maxima*, *E. necatrix*, *E. acervulina*, *E. brunetti*, *E. preacox*, *E. hagani* and *E. mitis*.

- Turkeys: *Eimeria meleagridis*, *E. adenoides*, *E. gallopavonis*.

- Rabbits: *E. Stiedae*, *E. Perfonans*, *E. magna*, *E. irresidua*.

- Calves, kids, lambs: *Eimeria bovis*, *E. zuernii*.

For the treatment and prevention of pullorum, salmonellosis, pasteurellosis in poultry

### ADMINISTRATION AND DOSAGE

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

Prepare fresh solution before use

#### Poultry and rabbits:

- 1 ml/5 kg b.w or 1,5-2 ml/liter of drinking water, for 3 consecutive days. In severe case, use 5 consecutive days, then plain drinking water for 3 days, continue treatment for more 2-3 days.

#### Piglets, calves, kids:

- 1 ml/6-7 kg b.w, or 0,15 ml/kg b.w., for 5 consecutive days.

### WITHDRAWAL PERIOD

- Meat: 7 days.

### PRESENTATION

Plastic bottle of 125 ml, 200 ml, 500 ml.



### 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.

# HANSULCOX-W.S.P

ANTICOCCIDIALS  
ORAL SOLUBLE POWDER



## COMPOSITION

*Each 100 g contains:*

- Sulfadimidine sodium	40 g
- Sulfamonomethine sodium	15 g
- Diaveridine HCl	5 g
- Vitamin A	1 500 000 IU
- Vitamin K <sub>3</sub>	500 mg
- Excipient q.s.f	100 g

## INDICATIONS

For the treatment and prevention of:

### - Poultry:

. Intestinal coccidiosis: mixed coccidial and bacterial infections; pullorum disease; fowl typhoid; E. coli infections.

### - Calves, lambs, piglets:

. Enteritis caused by coccidial and bacterial infections.

### - Rabbits:

. Intestinal coccidiosis and bacterial infections.

## ADMINISTRATION AND DOSAGE

Oral administration via drinking water

### - General dose:

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

### - Schedule:

During 3 days and repeat for 2 days after an interval of 1 day (3 -1-2 method).

Prepare fresh solution before use. Medicated water should be used within 24 hours.

## WITHDRAWAL PERIOD

- Meat: Ruminants: 14 days.  
Rabbits, poultry: 8 days.
- Eggs: 6 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. meleagris*, *E. meleagrimitis*.

**- Geese:**

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

**- Rabbits:**

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



### 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:

- Albendazole 2500 mg
- Excipient q.s.f 100 ml

## INDICATIONS

For prevention and treatment of roundworms, lungworms, tapeworms and fluke and chronic fascioliasis in calves, cattle, goats and sheep such as: Gastro-intestinal worms: Bunostomum, Larval and adult stages of Haemonchus, Ostertagia, Chabertia, Trichonstrongylus, Nematodirus, Cooperia, adult stages of Haemonchus, Oesophagostomum, Chabertia and Strongyloides.

Lung-worms: *Dictyocaulus viviparus* and *D. filaria*.

Tape-worms: Moniezia (adults)

Trematodes: *Fasciola Hepatica* (adult liver fluke).

## CONTRA-INDICATIONS

Administration in the first 45 days of digestion

## ADMINISTRATION AND DOSAGE

Oral administration only

- **Cattle and Calves:** 1 ml per 3 kg b.w (approx. 7.5 mg albendazole per kg b.w).

For adult liver flukes 1 ml per 2.5 kg b.w.

- **Sheep, goats:** 1 ml per 5 kg b.w (approx. 5 mg albendazole per kg b.w).

For adult liver flukes 1 ml per 3 kg b.w.

## WITHDRAWAL PERIOD

Meat: 14 days for cattle; 4 days for sheep.

Milk: 60 hours

## PRESENTATION

Bottle of 1 liter.



# HANCOXYLIN 25%

## ANTHELMINTICS INJECTABLE SOLUTION



### COMPOSITION

Each ml contains:

- Nitroxylin 250 mg
- Excipient q.s.f 1 ml

### INDICATIONS

For the treatment of fascioliasis caused by *Fasciola hepatica* and *Fasciola gigantica*. Gastrointestinal parasitism caused by *Haemonchus*, *Oesophagostomum* and *Bunostomum* in cattle, sheep and goats. Hookworms (*Ancylostoma* and *Uncinaria*) in dogs. Oestrus ovis in sheep and camels. Fasciolopsiasis in pigs.

### ADMINISTRATION AND DOSAGE

S.C injection or O.S

**Cattle:**

4 ml/100 kg b.w

**Pigs, goats, sheep:**

2 ml/50 kg b.w

**Dog, rabbits:**

S.C: 0.2 ml/5 kg b.w

O.S: 0.3 ml/ kg b.w

### WITHDRAWAL PERIOD

- Meat: Cattle: 60 days.  
Goats, sheep: 49 days
- Milk: 15 days

### PRESENTATION

Vial of 100 ml.



### COMPOSITION

Each bolus contains:

- Triclabendazole 300 mg
- Albendazole 300 mg
- Excipient q.s.f 1 bolus

### INDICATIONS

For the treatment of mature and immature *Fasciola hepatica*, *Fasciola gigantica* as well as nematodes, gastrointestinal worms, lungworms and some tapeworms in cattle, goats, camels, sheep and pigs.

### ADMINISTRATION AND DOSAGE

Oral administration.

- Fascioliasis: 1 table/40-60 kg b.w.
- Nematodiasis: 1 table/80 kg b.w.

### WITHDRAWAL PERIOD

- Meat: 14 days.
- Milk: 2.5 days (5 milkings).

### PRESENTATION

Plastic jar of 25 boluses.



### 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:

- Ivermectin 10 mg
- Clorsulon 100 mg
- Excipient q.s.f 1 ml

## INDICATIONS

For the treatment and control of internal parasites, including adult liver flukes, and external parasites in ruminants:

- **Gastro-intestinal roundworms:** *Ostertagia ostertagi*, *Haemonchus*, *Trichostrongylus axei*, *T. colubriformis*, *Cooperia oncophora*, *C. punctata*, *C. pectinata*, *Nematodirus*, *Toxocara vitulorum*, *Oesophagostomum radiatum*, *Bunostomum*, ...
- **Lungworms:** *Dictyocaulus*, *Metastrongylus*.
- **Liver flukes:** *Fasciola hepatica*, *F. gigantica*.
- **Cattle grubs** (parasite stage): *Hypoderma bovis*, *H. lineatum*.
- **Sucking lice:** *Linognathus*, *Haematopinus*, *Solenopotes*.
- **Mite (Scabies):** *Psoroptes*, *Sarcoptes scarbei*.
- **Ticks:** *Boophilus*, *microplus*, *Ornithodoros savignyi*.

## ADMINISTRATION AND DOSAGE

S.C. injection strictly.

Average dose: 0.2 mg Ivermectin and 2 mg Clorsulon/kg b.w or 1 ml/ 50 kg b.w.

## WITHDRAWAL PERIOD

- Meat: 28 days.

## PRESENTATION

Vial of 100 ml.

# HAN-TRICLA

ANTHELMINTICS  
ORAL SUSPENSION



## COMPOSITION

Each 100 ml contains:

Levamisole hydrochloride	37.5 mg
Triclabendazole	50 mg
Excipient q.s.f	1 ml

## INDICATIONS

For the treatment and control of parasitic bronchitis, parasitic gastroenteritis and fasciolosis in goats and sheep:

- Mature and immature gastrointestinal nematodes (*Ostertagia*, *Haemonchus*, *Trichostrongylus*, *Cooperia*, *Nematodirus*, *Bunostomum*, *Gaigeria*, *Chabertia*, *Oesophagostomum*)
- Lungworms (*Dictyocaulus*)
- All 3 stages of liver fluke (*Fasciola*).

This product can be administered safely to pregnant or lactating animals.

## ADMINISTRATION AND DOSAGE

Should be administered orally through standard drenching equipment.

Shake well before use.

1 ml per 5 kg b.w (corresponding to 7.5 mg Levamisole hydrochloride and 10 mg Triclabendazole per kg b.w).

## WITHDRAWAL PERIOD

Meat: 56 days

## PRESENTATION

Bottle of 1 liter.



### COMPOSITION

Each gram contains:

Levamisole hydrochloride: 100 mg  
Excipient q.s.f 1 g

### INDICATIONS

Tayzu is indicated for the treatment of many nematodes in cattle, sheep, goats, swine and poultry.

**Ruminants:** abomasal nematodes, small intestinal nematodes, large intestinal nematodes, and lungworms: *Haemonchus* spp., *Trichostrongylus* spp., *Ostertagia* spp., *Cooperia* spp., *Nematodirus* spp., *Bunostomum* spp., *Oesophagostomum* spp., *Chabertia* spp., and *Dictyocaulus vivapurus*. Levamisole is less effective against the immature (larval) forms of these parasites.

**Swine:** levamisole is indicated for the treatment of *Ascaris suum*, *Oesophagostomum* spp., *Strongyloides*, *Stephanurus*, and *Metastrongylus*.

**Dogs:** *Dirofilaria immitis* infection. It has also garnered much interest as an immunostimulant in the adjunctive therapy of various neoplasms.

**Poultry:** large round worm (*Ascaridia*), caecal worm (*Heterakis*) and hair worm (*Capillaria*).

### 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

Oral administration via feed

#### Species

**Cattle, pigs, goats, sheep:** 1 g/10 kg b.w  
**Poultry:** 1 g/4-5 kg b.w  
**Dogs, cats:** 1 g/4-5 kg b.w

### WITHDRAWAL PERIOD

- Meat: 10 days.

### PRESENTATION

Sachets of 100 g



# SEXUAL HORMONES & CORTICOSTEROIDS



**VETERINARY PRODUCTS  
FROM HANVET, VIET NAM**



# GONA-ESTROL



## COMPOSITION

*Each ml contains:*

- |                          |         |
|--------------------------|---------|
| - Chorionic gonadotropin | 75 IU   |
| - Oestradiol benzoate    | 500 mcg |
| - Vitamin E              | 7.5 mg  |
| - Excipient q.s.f        | 1 ml    |

## INDICATIONS

For the treatment of delayed, suboestrus or anoestrus and repeated failure of conception in sows, mares, cows; cystic ovarian disease, ovulation failure, induction of ovulation, synchronization of oestrus and deficient libido in male animals.

## ADMINISTRATION AND DOSAGE

Shake well before use.

I.M. injection strictly.

### **Sows:**

- Less than 100 kg: 4 ml
- More than 100 kg: 8 ml

### **Cows, mares:** 12-15 ml

- Generally, oestrus emerges 2-5 days after first dose. Repeat the injection after 14 days in case of no emerged oestrus.

## WITHDRAWAL PERIOD

Meat: 12 days.

## PRESENTATION

Vial of 20 ml, 50 ml.



### COMPOSITION

*Each ml contains:*

- Gonadorelin (as acetate) 100 mcg
- Excipient q.s.f 1 ml

### INDICATIONS

- For the treatment of ovarian follicular cysts, delayed ovulation and anovulation.
- For the improvement of conception rate at the time of artificial insemination, ovulation induction, oestrus synchronization, fertility in post-partum period to initiate normal ovarian activity.

### ADMINISTRATION AND DOSAGE

I.M. injection strictly.

#### Species

- Cattle
- Rabbits
- Pigs, goats, sheeps

#### Basic dose

- 100-500 mcg
- 20 mcg
- 100 mcg

#### Dose volume

- 1-5 ml
- 0.2 ml
- 1 ml

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Vial of 20 ml, 50 ml.

# HAN-PROST



## COMPOSITION

*Each ml contains:*

- Cloprostenol (as sodium salt) 250 mcg
- Excipient q.s.f 1 ml

## INDICATIONS

### **Cows, mares:**

- Treatment of anoestrus or suboestrus due to the persistence of corpus luteum, follicle lutein cysts.
- Supporting treatment of pyometra, chronic endometritis.
- Expulsion of dead or mummified foetus, unwanted pregnancy ( 7-150 days of gestation).
- Induction of parturition after 270 days of pregnancy.
- Oestrus control and synchronization.

### **Sows:**

- Induction of parturition on the 112<sup>th</sup> day of pregnancy. Parturition happens within 18-36 hours.
- Induction between ( 5-35 days of gestation).

### **Ewes:**

- Oestrus control and synchronization.

## ADMINISTRATION AND DOSAGE

- *Oestrus control and synchronization:* I.M. inject 2 ml on the 5<sup>th</sup>-15<sup>th</sup> of the sexual cycle. Oestrus appears within 48-72 hours. If necessary, repeat the injection after 11 days.
- *Pyometra, endometritis:* In cows suffering from chronic endometritis, purulent excretion are generally present 5 weeks after parturition. After 18-36 hours of injection of 2 ml Han-Prost, inflammatory material is pushed out and applying antibiotic therapy. Inject twice at intervals of 10-14 days to induce a new cycle.

# HAN-PROST

- *Anoestrus or suboestrus, due to the persist of luteum corpus (checked by rectal palpation):* Han-Prost induces regression of the corpus and heat appears 48-72 hours after. If heat appears, conduct insemination or covering. If no heat, a second dose must be injected 11 days after the first one. A double artificial insemination must be applied within 72-96 hours after the second injection.

- *Induction of parturition after the 270<sup>th</sup> day of gestation:* Parturition occurs within 44 hours. The best result is taken if simultaneously used with Dexamethason.

## **Sows**

- I.M. injection: 0.7-1 ml/head.

- Generally, synchronization of heat to plane and control the parturition of the sows.

- Early parturition: Inject one dose of Han-Prost on the 112<sup>th</sup> day of gestation. Parturition occurs within 18-36 hours.

## **Mares:**

- I.M. injection: 1 ml/head.

- Induction heat: Inject twice at intervals of 14-18 days. Ovulation will appear on the 6<sup>th</sup>-12<sup>th</sup> day after the second injection.

## **Ewes:**

- I.M. injection: 1 ml/head.

- Induction heat: Inject on the 5<sup>th</sup> day of sexual cycle and repeat 11 days after, the heat appears after 2 days.

- Early parturition: Inject one dose Han-Prost on the 144<sup>th</sup> day of gestation, the parturition will be induced after 10-18 hours.

## **CONTRA-INDICATIONS**

- Intravenous injection.

- Pregnant animals unless termination required.

## **WITHDRAWAL PERIOD**

- Meat: 24 hours

- Milk: Nil.

## **PRESENTATION**

Vial of 20 ml, 50 ml.

# OXYTOCIN



## COMPOSITION

*Each ml contains:*

- |                      |       |
|----------------------|-------|
| - Oxytocin synthetic | 10 IU |
| - Excipient q.s.f    | 1 ml  |

## INDICATIONS

Species: cattle, sows, ewes, and rabbits, bitches, cats... in such cases of:

- Speeding expulsion of the foetus or foetuses, slow parturition due to uterus atony.
- Retention of the placenta, post partum haemorrhage. Onset of milk production, post-partum agalactia.

## ADMINISTRATION AND DOSAGE

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

- **Mares, cows:** 4-6 ml
- **Sows:** 2-4 ml
- **Ewes, goats:** 1-3 ml
- **Bitches:** 0.5-1 ml
- **Cats:** 0.2-0.5ml

For I.V., take half of I.M. dose, diluted 1:10 in isotonic saline.

If necessary, the dose can be repeated after 30 minutes.

## WITHDRAWAL PERIOD

Nil.

## PRESENTATION

Vial of 20 ml, 50 ml.



### COMPOSITION

*Each ml contains:*

- |                             |       |
|-----------------------------|-------|
| - Progesterone (as acetate) | 25 mg |
| - Vitamin E                 | 25 mg |
| - Excipient q.s.f           | 1 ml  |

### INDICATIONS

- Maintain pregnancy, occasionally delayed parturition with fetal death.
- Synchronization of oestrus, induction of ovulation in anoestrus.
- Habitual and threatened abortion.
- Supporting implantation of foetus in the uterus.
- Stimulating development of mammary glands.
- Treatment of nymphomania in female animals.
- Treatment of short duration in dogs and cats.

### ADMINISTRATION AND DOSAGE

Deep I.M. injection.

#### - Cattle, horses:

In case of threatened abortion:

5-10 ml/head

14-15 ml/head

#### - Pigs, goats, sheep:

In case of threatened abortion:

2-4 ml/head

2-4 ml/100 kg b.w

#### - Dogs, cats:

0.2-0.5-1 ml/head

### WITHDRAWAL PERIOD

Meat: 60 days.

### PRESENTATION

Vial of 20 ml, 50 ml.



# VITAMINS & MINERAL



**VETERINARY PRODUCTS  
FROM HANVET, VIET NAM**



# CALMAPHOS®-PLUS

VITAMINS & MINERALS  
INJECTABLE SOLUTION



## COMPOSITION

*Each ml contains:*

- Calcium gluconate	200 mg
- Calcium hypophosphite	55 mg
- Magnesium chloride	100 mg
- Boric acid	32 mg
- Glucose	133 mg
- Excipient q.s.f	1 ml

## INDICATIONS

For the treatment of:

- Hypocalcaemia and hypophosphataemia - the syndrome of the Calcium, Magnesium and Phosphor deficiencies in the course of general metabolic disorders.
- Allergies, osteomalacia, intoxications.
- Parturition paresis, milk fever, downers in cattle, sows, sheep, goats, dogs, cats...especially in the high production animals, multi-foetus...
- Tetany during pregnancy.

## ADMINISTRATION AND DOSAGE

I.M, S.C, I.V injection. Do not inject more than 20 ml per injection site.

Average dose for all species is 5-10ml/10kg b.w.

- <b>Horses, cattle (I.V):</b>	150-250 ml
- <b>Sows, goats, calves (I.V):</b>	50-75 ml
- <b>Pigs (S.C. or I.M. injection):</b>	5-20 ml
- <b>Dogs, cats (S.C. or I.M. injection):</b>	2-10 ml

## WITHDRAWAL PERIOD

Nil.

## PRESENTATION

Vial of 100 ml.



### COMPOSITION

*Each ml contains:*

- Iron (as iron dextran complex) 100 mg
- Vitamin B<sub>12</sub> 25 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 100 ml

# HAN-TOPHAN

## VITAMINS & MINERALS INJECTABLE SOLUTION



### 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 100 ml.



### COMPOSITION

*Each ml contains:*

- Vitamin A 5000 IU
- Vitamin D<sub>3</sub> 500 IU
- Vitamin E 1 mg
- Vitamin B<sub>1</sub> 2.5 mg
- Vitamin B<sub>2</sub> 250 mcg
- Vitamin B<sub>6</sub> 1 mg
- Vitamin B<sub>12</sub> 5 mcg
- Vitamin B<sub>5</sub> 1 mg
- Vitamin PP 5 mg
- Excipient q.s.f 1 ml

### INDICATIONS

For the prevention and treatment of vitamin deficiencies in animals and poultry, particularly in the young, breeding, industrial rearing animals:

- Growth disturbances, enteritis, rachitis, convalescence and skin problems.
- Stress, cannibalism, enhancing resistance of body.
- Stimulating egg production, reproduction, hatchability.

Using in course of treatment of antibiotics or sulfonamids.

### ADMINISTRATION AND DOSAGE

I.M., S.C. injection. Average dose is 1ml/5-10 kg b.w.

- **Cattle, horses:** 20-30 ml
- **Calves, sheep:** 10-20 ml
- **Pigs:** 10 ml
- **Dogs, cats:** 1-5 ml
- **Poultry:** 0.2-0.5 ml

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Vial of 100 ml.

# SELENVIT-E

## VITAMINS & MINERALS INJECTABLE SOLUTION



### COMPOSITION

*Each ml contains:*

- |                   |       |
|-------------------|-------|
| - Sodium selenite | 2 mg  |
| - Vitamin E       | 30 mg |
| - Excipient q.s.f | 1 ml  |

### INDICATIONS

For the prevention and treatment of:

- Muscular dystrophy (white muscle disease, stiff lamb disease) in cattle, sheep, goats, pigs and poultry.
  - Encephalomalacia, exudative diathesis, oedema, decreased hatchability in poultry and diminished fertility (embryonic death) in pigs.
  - Intoxication of Fe-Dextran in piglets due to Vitamin E and Selenium deficiency.
- For the improvement of the performance of husbandry and quality of meat.

### ADMINISTRATION AND DOSAGE

I.M. injection.

- |                          |                       |
|--------------------------|-----------------------|
| - <b>Horses, cattle:</b> | 10 ml/120- 150 kg b.w |
| - <b>Calves, lambs:</b>  | 1 ml/10- 15 kg b.w    |
| - <b>Dogs:</b>           | 1 ml/10 kg b.w        |

If necessary, the dose may be repeated after 1 month

- **Poultry:** Dissolve 10 ml into 40-50 liters of drinking water daily, for 6 days.

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Vial of 100 ml.



### COMPOSITION

Each ml contains:

- Vitamin A 50 000 IU
- Vitamin D<sub>3</sub> 25 000 IU
- Vitamin E 20 mg
- Excipient q.s.f 1 ml

### INDICATIONS

For the prevention and the treatment of vitamin A, D<sub>3</sub>, E deficiencies, particularly in growing and breeding animals; periods suffering diseases and other general stress situations.

For the improvement on muscular dystrophy, growth trouble, drops of egg-productivity, convalescence.

### ADMINISTRATION AND DOSAGE

I.M. and S.C. injection.

- . Breeders: every 2-3 weeks.
- . Pregnancy: every week.
- . Treatment for young animals: every 10 days.
- **Horses** 10-15 ml/head
- **Cattle, buffalos:** 9-15 ml/head
- **Calves, foals, lambs, kids, goats:** 2-5 ml/head
- **Swines:** 3-6 ml/head
- **Piglets:** 1.5-2 ml/head
- **Dogs, cats:** 1-3 ml/head

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Vial of 50 ml, 100 ml.

# VIT.B-COMPLEX

## VITAMINS & MINERALS INJECTABLE SOLUTION



### COMPOSITION

*Each ml contains:*

- Vitamin B <sub>1</sub>	25 mg
- Vitamin B <sub>2</sub>	500 mcg
- Vitamin PP	15 mg
- Vitamin B <sub>5</sub>	1.5 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 100 ml.





### COMPOSITION

*Each 100 g contains:*

- Vitamin A 2500 000 IU
- Vitamin D<sub>3</sub> 200 000 IU
- Vitamin E 1 200 mg
- Excipient q.s.f 100 g

### INDICATIONS

For the prevention and treatment of deficiencies of Vitamin A, D<sub>3</sub> and E: rachitis (rickets), oosteomalacia, paralysis, stunted growth, convalescence.

- Stimulation of genitals, increased fertility, sterility, preparation of gestation.
- Prevention of infectious diseases and stress in the young and fattening period.
- Growth stimulation, improvement of feed conversion ratio

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed.

Species	Amount of AD3E	Water	Feed
- Poultry	100 g	200 liters	100 kg
- Pigs, calves	100 g	400 liters	200 kg

May be used continuously or higher doses in cases of risks.

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Sachets of 100 g, 1 kg.

# B-COMPLEX

VITAMINS & MINERALS  
ORAL SOLUBLE POWER



## COMPOSITION

*Each 100 g contains:*

- Vitamin B<sub>1</sub> 6 000 mg
- Vitamin B<sub>2</sub> 1 500 mg
- Vitamin B<sub>5</sub> 1 250 mg
- Vitamin B<sub>6</sub> 1 000 mg
- Vitamin B<sub>12</sub> 1 mg
- Vitamin PP 5 000 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.  
Dissolve 1 g into 3 liters of drinking water or 2 kg of complex feed.

## WITHDRAWAL PERIOD

Nil.

## PRESENTATION

Sachet of 100 g, 1 kg.

## COMPOSITION

Each 100 g contains:

- Vitamin A	1.5 MIU	- Vitamin D <sub>3</sub>	0.1 MIU
- Vitamin E	200 IU	- Vitamin K <sub>3</sub>	200 mg
- Vitamin B <sub>1</sub>	150 mg	- Vitamin B <sub>2</sub>	150 mg
- Vitamin B <sub>3</sub>	1 000 mg	- Vitamin B <sub>5</sub>	500 mg
- Vitamin B <sub>6</sub>	150 mg	- Vitamin B <sub>9</sub>	30 mg
- Vitamin B <sub>12</sub>	0.5 mg	- Vitamin C	800 mg
- NaCl	1 200 mg	- KCl	1 200 mg
- Mg <sub>2</sub> SO <sub>4</sub>	600 mg	- Methionine	2 000 mg
- Lysine	3 000 mg	- Excipient q.s.f	100 g

## INDICATIONS

- Improvement of improper nutritional feed and poor husbandry conditions.
- Prevention and treatment of stress, caused for instance by vaccination, transport, re-grouping, high humidity, high temperature or extreme temperature changes and infectious diseases.
- Improvement of rearing results, feed efficiency, feathering and flesh development in poultry, pigs, calves, dairy cattle, goats, sheep, horses.
- Vitamin replacement after treatment with anticoccidials or antibiotics.

## ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed.

- **Poultry:** 50-100 g per 200 liters of drinking water, for 4-8 consecutive days
- **Cattle, sheep, goats, pigs, horses:** 100 g per 100 liters of drinking water, for 3-5 consecutive days

Prepare fresh solution before use is required.

The medicated water should be used within 12 hours.

## WITHDRAWAL PERIOD

Nil.

## PRESENTATION

Sachet of 100 g, 1 kg.



# HAN-ELECTROLYTE

VITAMINS & MINERALS  
ORAL SOLUBLE POWER



## COMPOSITION

*Each 100 g contains:*

- Sodium bicarbonate	12 800 mg
- Sodium chloride	16 500 mg
- Potassium chloride	2 000 mg
- Sodium Citrate	3 500 mg
- Excipient q.s.f	100 g

## INDICATIONS

- Electrolyte replacement after extensive loss of body fluid, such as diarrhea, enteritis, dehydration, persistent sweating, salivation, vomiting, bleeding,...
- Electrolyte imbalance, retarded growth, impaired feed utilization, soft bones, muscle weakness, cannibalism, prevention of weight loss during transportation.
- Restore electrolyte during stress condition: hot, high humidity, vaccination, regrouping.
- Stabilize acid-base balance in the body in cases of acidosis, imbalance of K/Na ratio.

## ADMINISTRATION AND DOSAGE

Oral administration via drinking water.

- **Poultry:** 100 g/100 liters of drinking water
- **Cattle, pigs:** 100 g/10 liters of drinking water or 50-100 kg b.w

## WITHDRAWAL PERIOD

Nil.

## PRESENTATION

Sachet of 100 g, 1 kg.

### COMPOSITION

*Each 100 g contains:*

- Vitamin A	750 000 IU	- Vitamin B <sub>12</sub>	500 mcg
- Vitamin D <sub>3</sub>	150 000 IU	- Cu gluconate	130 mg
- Vitamin E	500 mg	- Mn gluconate	1 000 mg
- Vitamin K <sub>3</sub>	500 mg	- Fe gluconate	1 000 mg
- Vitamin B <sub>1</sub>	100 mg	- Zn gluconate	400 mg
- Vitamin B <sub>2</sub>	280 mg	- KI	40 mg
- Vitamin PP	1 250 mg	- Sorbitol	2 000 mg
- Vitamin B <sub>5</sub>	500 mg	- Excipient q.s.f	100 g
- Vitamin B <sub>6</sub>	1 250 mg		



### INDICATIONS

- Treatment and prevention of Vitamin and mineral deficiencies in tropical and sub-tropical breeding conditions.
- Prevention and treatment of stress caused by transport, vaccination, re-grouping, hot temperature, high humidity...and various infections.
- Improvement of rearing results, increase on feed efficiency, improvement feathering and flesh development in chickens, maintain good performance.
- Improvement of egg quality, egg production and hatching results.
- Vitamin supplement during treatment of anticoccidials or antibiotics.

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed for 3-7 consecutive days.

- Treatment: 1 g per 2 liters of drinking water or 3 kg of feed.
  - Prevention: Using a half of the curative dose.
- Prepare fresh solution before use. The medicated water should be used within 12 hours.

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Sachet of 100 g, 1 kg.



### COMPOSITION

*Each 100 g contains:*

- Vitamin A	500 000 IU	- Vitamin D <sub>3</sub>	50 000 IU
- Vitamin E	150 mg	- Vitamin K <sub>3</sub>	25 mg
- Vitamin B <sub>1</sub>	100 mg	- Pantothenic acid	200 mg
- Vitamin B <sub>2</sub>	250 mg	- Folic acid	5 mg
- Vitamin B <sub>6</sub>	100 mg	- Carnitine HCl	150 mg
- Nicotinamide	300 mg	- Sodium chloride	6 250 mg
- Vitamin C	200 mg	- Calcium chloride	6 250 mg
- Methionine	750 mg	- Excipient q.s.f	100 g
- Potassium chloride	6 250 mg		

### INDICATIONS

For the treatment and prevention of:

- Vitamin and mineral deficiencies occurring in connection with stress conditions and infectious diseases.
- Electrolyte replacement after extensive loss of body fluid: diarrhea, persistent sweating, salivation, vomiting, bleeding.
- Stress caused for instance by vaccination, transport, re-grouping, high humidity, high temperature or extreme temperature changes, and infectious diseases.

### ADMINISTRATION AND DOSAGE

Oral administration via drinking water for 3-5 days, depended on individual requirements and environmental conditions.

**Poultry:**

100 g per 100 liters of drinking water

**Animals:**

50-100 g per 100 liters of drinking water

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Sachet of 100 g, 1 kg.



### COMPOSITION

Each 100 g contains

	Hanvit-C 25%	Hanvit-C 50%
- Ascorbic acid	25 g	50 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

Oral administration via drinking water.

	Hanvit-C 25%	Hanvit-C 50%
<b>Poultry</b>	1 g/2 liters, for 5-7 days	0.5 g/2 liters, for 5-7 days
<b>Small animals</b>	1 g/head, daily, for 7-10 days	0.5 g/head, daily, for 7-10 days
<b>Large animals</b>	8-12 g/head, daily, for 7-10 days	4-6 g/head, daily, for 7-10 days

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Sachet or plastic bottle of 1 kg

# AD<sub>3</sub>EC HYDROVIT



## COMPOSITION

*Each 100 ml contains:*

- Vitamin A 5 000 000 IU
- Vitamin D<sub>3</sub> 2 500 000 IU
- Vitamin E 2 000 mg
- Vitamin C 10 000 mg
- Excipient q.s.f 100 ml

## INDICATIONS

For the treatment and the prevention of:

- Deficiencies of vitamin A, D<sub>3</sub>, E and C, such as growth disturbances, non-infectious reproductive and sight disturbances, enteritis, rachitis, reconvalescence and skin problems.
- Muscle dystrophy, encephalomalacia; rachitis, osteomalacia; reproductive problems.
- Stress, enhancing resistance of body to infections.
- Stimulation of egg production, reproduction, hatchability.

## ADMINISTRATION AND DOSAGE

Dissolve into drinking water for 1-3 days. If necessary, repeat the treatment after 5-7 days.

For the poultry, higher demand during the hot season, diseases; stress of vaccination, regrouping, transportation.

- **Calves, lambs:** 2-5 ml/head
- **Swine:** 3-6 ml/head
- **Piglets:** 0.5-2 ml/head
- **Hens:** 10 ml/2-3 liter of drinking water for 100 hens
- **Broilers:** 10 ml/2-3 liter of drinking water for 200-300 chickens

## WITHDRAWAL PERIOD

Nil.

## PRESENTATION

Plastic bottle of 500ml, 1 liter





### COMPOSITION

*Each 100 ml contains:*

- Vitamin B <sub>1</sub>	700 mg	- Vitamin B <sub>3</sub>	6.5 g
- Vitamin B <sub>2</sub>	1 g	- Vitamin B <sub>5</sub>	3 g
- Vitamin B <sub>6</sub>	450 mg	- Biotin	1 mg
- Vitamin B <sub>12</sub>	0.5 mg	- Excipient q.s.f	100 ml

### INDICATIONS

For the prevention and treatment of:

- B-vitamins deficiencies in all species of animals and poultry, especially during rearing period associated with growth disturbance, weakness of newborn animals, neonatal anemia; intestinal disturbances, convalescence, anorexia, nervous disturbances, muscular dystrophy, tremor.
- Retarded growth, reduction of egg production and hatchability; perosis, paralysis, swelling arthritis in poultry.
- General stress situation, stress during transportation and in condition of hot and high humidity.
- Infectious and parasitic diseases; following chemotherapeutic or antibiotic treatment.
- Good performance maintenance to improve development, egg production, reproduction, hatchability.

### ADMINISTRATION AND DOSAGE

Dissolve into drinking water for 5-7 days. If necessary, repeat the dose after 7 days.

- **Horses, cattle:** 2-3 ml/head or 2 ml/10 liters of drinking water
- **Pigs, calves, goats, sheep:** 1-2 ml/head or 1 ml/5 liters of drinking water
- **Poultry:** 1-2 ml/1 liter of drinking water

Prepare fresh solution before use is required.

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Plastic bottle of 200ml, 500ml, 1 liter

**COMPOSITION***Each 100 ml contains:*

Sorbitol	45 g
Lysine	1 500 mg
Methionine	1 000 mg
Magnesium	500 mg
Choline	5 000 mg
Excipient q.s.f	100 ml

**INDICATIONS**

HAN-SOBITOL indicated for:

- Regulation of hepatic functions (digestive, diuretic, energetic and detoxification)
- Control and prevention of fatty liver syndrome and renal dysfunction
- Increasing of fat metabolism in diets with high fat and nitrogen
- Stimulating of appetite

**ADMINISTRATION AND DOSAGE**

Oral administration via drinking water.

1 ml of HAN-SOBITOL in 1-2 L of drinking water for 3-5 days

Medicated water should be used within 24 hours.

**WITHDRAWAL PERIOD**

None

**PRESENTATION**

Plastic bottle of 500ml, 1 liter



### **COMPOSITION**

*Each 100 ml contains:*

- |                     |           |
|---------------------|-----------|
| - Sorbitol          | 20 000 mg |
| - Carnitine HCl     | 2 500 mg  |
| - Choline chloride  | 1 875 mg  |
| - DL-Methionine     | 1 000 mg  |
| - MgSO <sub>4</sub> | 1 000 mg  |
| - Excipients        | 100 ml    |

### **INDICATIONS**

- Stimulation of biliary secretion, improvement of digestion, absorption.
- Detoxification of liver, recovery of hepatic function after using antibiotics, infection, intoxication.
- Improvement of appetite, growth rate, feed efficiency and immunity.
- Prevention of diseases affecting liver, liver dysfunction.

### **ADMINISTRATION AND DOSAGE**

Oral administration via drinking water.

0.5-1 ml/liter of drinking water, for 5-7 consecutive days.

### **WITHDRAWAL PERIOD**

Poultry: 10 days

Animal: 7 days.

### **PRESENTATION**

Plastic bottle of 1 liter.

# SELENTIN-E



## COMPOSITION

*Each 100 ml contains:*

- L - Carnitin	5000 mg
- Vitamin E	2 000 000 MIU
- Selenium	4 mg
- Sorbitol	25 g
- MgSO <sub>4</sub>	5 000 mg
- Excipient q.s.f	100 ml

## INDICATIONS

SELENTIN-E should be added to the drinking water of farm animals as well as pet animals, during stress conditions accompanied by reduced appetite and decreased growth rate. SELENTIN-E improves feed conversion in broilers. SELENTIN-E improves hatching percentage, egg quality and laying performance of layers and breeders. SELENTIN-E improves feed conversion and overall performance of ruminants, (dairy, cattle, calves, heifers, lambs, kids) and horses.

## ADMINISTRATION AND DOSAGE

Oral administration via drinking water

**Poultry:** dissolve 1-2 ml into 1 liter of drinking water, for 5-7 consecutive days.

**Cattle and horses:** 20 ml/liter of water per day.

**Sheep and goats:** 3 ml/liter of water per day.

**Calves, lambs and kids:** 3 ml/liter of water per day.

**Pets:** 1 ml/liter of water per day.

## WITHDRAWAL PERIOD

Nil

## PRESENTATION

Plastic bottle of 1 liter.



## COMPOSITION

Each 100 g contains:

- Sodium	1 500 mg	- Amylase	900 IU
- Potassium	1 300 mg	- Lactobacillus	$8 \times 10^9$ CFU
- Protease	5 500 IU	- Vitamin C	2 000 mg
- Enterococcus	$8 \times 10^9$ CFU	- Lactose	4 800 mg
		- Excipient q.s.f	100 g

## INDICATIONS

Target: Poultry, pigs, calves, goats, sheep.

- Contains most important enzymes and probiotics, which improves micro-flora in gut, resulting for better digestion.
- The probiotics produce lactic acid, which inhibits development of pathogenic germs.
- Supplement of  $\text{Na}^+$  and  $\text{K}^+$  ions to balance electrolytes in cases of dehydration due to diarrhea, pyrexia,...
- Prevention of GI diseases, digestive disturbance, diarrhea due to different reasons: colibacillosis, salmonellosis, coccidiosis.
- Stimulating the growth rate, increasing the digestion of protein and hydroxyl-carbon
- Increasing milk lactation in sows, cows.
- Improvement of rearing results, feed conversion ratio (FCR).

## ADMINISTRATION AND DOSAGE

Oral administration via drinking water or feed

- **Preventive dose:** 10 g per 10 liters of drinking water (equivalent to 1 g/5-10 kg b.w) or 500-700 g per 100 kg of feed, daily, thorough rearing period.
- **Therapeutic dose:** use the same as the preventive dose
- + Transportation, hot weather: use for 3-5 times, weekly.
- + Diarrhea, infectious diseases, vaccination: use for 5-7 consecutive days

## WITHDRAWAL PERIOD

Nil

## PRESENTATION

Sachet of 1 kg



### COMPOSITION

Each 1 g contains:

- Lactobacillus acidophilus  $1 \times 10^8$ - $1 \times 10^9$  CFU
- Excipient q.s.f 1 g

### INDICATIONS

- For the treatment and prevention of digestive disturbances: Diarrhoea, enteritis, neonatal scour, white and mucous feces, constipation.
- In case of:
  - + Prolonged use of antibiotic or chemotherapeutic agents.
  - + Stunted growth, anorexia, infectious diseases (colibacillosis, salmonellosis, coccidiosis...).
- Increasing digestion, nutritional absorption.
- Improvement of rearing results, feed conversion ratio (FCR)

### DOSAGE AND ADMINISTRATION

Oral administration via drinking water or feed.

*Preventive dose:* Neonatal animals, twice daily, for 10 consecutive days.

**Piglets, puppies, kitten:** 1 g for 1 head.

**Kids, lambs, calves:** 2-3 g for 1 head.

**Poultry:** 1 g/ 25 heads

*Curative dose:* Using double of the preventive dose.

### WITHDRAWAL PERIOD:

Nil

### PRESENTATION

Sachet of 100 g



## COMPOSITION

Each 1 kg contains:

Water content (max)	5%		
<b>PROBIOTIC</b>			
<i>Bacillus Subtillis</i> (min)	$1.4 \times 10^9$ CFU		
<i>Saccharomyces Cerevisiae</i> (min)	$5 \times 10^{11}$ cells		
<b>DIGESTIVE ENZYME</b>			
Amylase (min)	7 000 IU	Protease (min)	27 500 IU
$\beta$ Glucanase (min)	4 500 ZIU	Hemicellulase (min)	500 IU
Lipase (min)	2 000 IU		
<b>NUTRITION</b>			
Protein (min)	3%	Niacin (min)	10.5 mg
Fat (min)	0.2%	Folic Acid (min)	0.01 mg
Lysine (min)	0.15%	Choline (min)	162.7 mg
Methionine (min)	0.05%	P (min)	1430 mg
Phenylalanine (min)	0.13%	Ca (min-max)	279-341 mg
Threonine (min)	0.13%	K (min-max)	1017-1243 mg
Cystine (min)	0.04%	Mg (min-max)	189-231 mg
Isoleucine (min)	0.04%	Zn (min-max)	22.5-27.5 mg
Vitamin B <sub>1</sub> (min)	3.1 mg	Fe (min-max)	22.5-27.5 mg
Vitamin B <sub>2</sub> (min)	1.5 mg	Se (min-max)	2.7-3.3 mg
Vitamin B <sub>6</sub> (min)	0.45 mg	Vitamin E (min)	3 mg
Pantothenic Acid (min)	1.5 mg	Carrier	1 kg
Not contain antibiotics and hormones			

# HAN-MULZIME

## INDICATIONS

- HAN-MULZIME contains 2 kinds of probiotics that stabilize enterobacteriaceae and inhibit harmful bacteria, for prevention of diarrhea due to enterobacteriaceae disorder.
- With diversified enzyme system, HAN-MULZIME stimulates the growth rate, improve egg production, and enhance the body resistance against severe infectious diseases. Helping improve protein absorption.

## ADMINISTRATION AND DOSAGE

Mix with feed consecutively until ready for slaughter.

- **Piglets:** 500g/ 50 kg of feed.
- **Hog:** 500g/ 70 kg of feed.
- **Breeding stock:** 500g/ 60 kg of feed.
- **Chicks, duckling:** 500g/ 50 kg of feed.
- **Broiler:** 500g/ 70 kg of feed.
- **Breeder:** 500g/ 60 kg of feed.

## WITHDRAWAL PERIOD:

Nil

## PRESENTATION

Sachet of 1 kg



# ANALGESICS, ANTIPYRETICS, ANESTHETICS



**VETERINARY PRODUCTS  
FROM HANVET, VIET NAM**

# 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 ml contains:

- |                    |      |
|--------------------|------|
| - Atropine sulfate | 1 mg |
| - Excipient q.s.f  | 1 ml |

### INDICATIONS

As a smooth muscle relaxant, antiarrhythmic, preanaesthetic to reduce secretions  
As an antidote for various toxic and anticholinesterase agents (Acetylcholine, Pilocarpine, Carbocholin, Nyvalin, Physostigmine ... pesticides from phosphorus origin); and as antisecretory, mydriatic and cycloplegic.

Decrease of secretion of exocrine glands; stimulation of breath rate and pulse.

Intoxication of morphine, narcotics.

Reduction of spasm of smooth muscles of GI, urogenital, bile tract.

### ADMINISTRATION AND DOSAGE

S.C. injection

**Cattle:** 30 – 100 mcg/ kg b.w (3-6 ml/100 kg b.w)

**Horses:** 40 – 100 mcg/ kg b.w (4-6 ml/100 kg b.w)

**Goats, sheep:** 75 – 150 mcg/ kg b.w (2-4 ml/25 kg b.w)

**Dogs:** 30 – 350 mcg/ kg b.w (0.15-0.6 ml/10 kg b.w)

**Cats:** 30 – 1000 mcg/ kg b.w (0.15-1 ml/10 kg b.w)

Intravenous injection, only in cases of intoxication of pesticides.

### WITHDRAWAL PERIOD

Nil

### PRESENTATION

Vial of 100 ml.

# DEXA-TIÊM

ANALGESICS, ANTIPYRETICS , ANESTHETICS  
INJECTABLE SOLUTION



## COMPOSITION

*Each ml contains:*

- Dexamethason (as sodium phosphate) 2 mg
- Excipient q.s.f 1 ml

## INDICATIONS

For the treatment of:

- Bovine ketosis (acetonemia), stress, shock and allergic reactions;
- Inflammatory joint lesions, arthritis, bursitis, tendovaginitis, lymphangitis, laminitis.
- Eczema, skin allergy.

## CONTRA-INDICATIONS

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

## ADMINISTRATION AND DOSAGE

I.M., I.V. or Intra-articular injection.

Average dose for horses, cattle, pigs: 1.5 ml/50 kg b.w; dogs, cats: 0.5 ml/10 kg b.w.

- **Horses, cattle:** 5-15 ml (I.M., I.V.)
- **Pigs, calves, goats, sheep:** 1-3 ml (I.M., I.V.)
- **Piglets:** 0.5-2 ml (I.M.)
- **Dogs, cats:** 0.25-1 ml (I.M.)
- Treatment of allergia: Repeated after 24-48 hours
- Treatment of bovine acetonemia (ketosis): 5-10 ml
- Treatment of arthritis, bursitis or tendovaginitis: 1-5 ml

## WITHDRAWAL PERIOD

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

## PRESENTATION

Vial of 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.

# HANALGIN-C

ANALGESICS, ANTIPYRETICS, ANESTHETICS  
INJECTABLE SOLUTION



## COMPOSITION

*Each ml contains:*

- Metamizole sodium	250 mg
- Ascorbic acid	100 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 Phenilbutazone.

## ADMINISTRATION AND DOSAGE

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

- |                             |   |
|-----------------------------|---|
| - <b>Horses:</b>            | 20-50 ml/head   |
| - <b>Cattle:</b>            | 10-40 ml/head   |
| - <b>Pigs, sheep, goat:</b> | 10-15 ml/head   |
| - <b>Piglets, dogs:</b>     | 3-5 ml/head   |
| - <b>Cats:</b>              | 1-2 ml/head   |
| - <b>Poultry:</b>           | Dissolve 3-5 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.

# LIDOCAIN 2%



## COMPOSITION

*Each ml contains:*

Lidocaine (as hydrochlorid): 20 mg  
Adrenaline acid tartrate: 20 mcg  
Excipient q.s.f: 1ml

## INDICATIONS

- Local anesthetic during certain surgical procedures.
- Used in infiltration, nerve block and epidural anesthesia.

## ADMINISTRATION AND DOSAGE

Local infiltration anesthesia: S.C. injection

**Cattle, horses:**

50 – 70 ml (do not exceed 100 ml)

**Goats, sheep:**

20 – 35 ml (do not exceed 50 ml)

**Dogs:**

5 – 10 ml (do not exceed 15 ml)

**Cats:**

2 – 3 ml (do not exceed 4 ml)

Nerve block:

**Cattle, horses:**

5 – 10 ml

**Dogs:**

1 – 2 ml

Caudal anesthesia

**Horses:**

5 – 10 ml

**Cows:**

4 – 6 ml

**Goats, sheep:**

2 – 3 ml

Note: Do not inject intravenously.

## WITHDRAWAL PERIOD

Nil

## PRESENTATION

Vial of 100 ml.



# PET-CARE



**VETERINARY PRODUCTS  
FROM HANVET, VIET NAM**



### COMPOSITION

*Each ml contains:*

- Fipronil 2.5 mg
- Excipient q.s.f 1 ml

### INDICATIONS

Treatment and control of infestation of fleas, ticks, lice, sarcoptes on dogs, cats.

### ADMINISTRATION AND DOSAGE

Shake well before use.

- 1 ml solution equivalent to 6 pump actuations
- Spray 3-5 ml per 1 kg b.w depending on the length of the hair.
- Spray the entire body of the animal, and apply from a distance of approximately 10-20 cm.
- Spray the whole body until it is thoroughly wet unless eyes, mouth.
- Do not bath before or after spraying 24 hours.

**Schedule:** When appearance of the parasites.

- Fleas, ticks: 2 times, at an interval of 15 days and upon to the infestation.
- Lice: Generally 1 time only.
- Mange: Treatment: 2 times at an interval of 10 days.

### PRESENTATION

Spray bottle of 100 ml.



### COMPOSITION

Each ml contains:

- |                   |         |
|-------------------|---------|
| - Deltamethrin    | 0.75 mg |
| - Excipient q.s.f | 1 ml    |

### INDICATIONS

Bathing companion pet for the treatment and control of almost ectoparasites of dogs, cats, such as fleas (*Stenocephalides felis*, *S. orientis*, *Pulex irritans*); ticks (*Boophilus*, *Rhipicephalus*, *Amblyomma*); mange (*Sarcoptes*, *Chorioptes*); louse (*Haematopinus*)...

### ADMINISTRATION AND DOSAGE

As a regular shower with shampoo, including: wetting, foaming, rubbing; standby for 5 minutes, then rinsing completely.

#### Caution:

- Avoid contact with eyes, mouth, nose and open mucopus membrane.
- Do not eat, smoke while bathing.

#### Recommended dose:

##### Weight of pet (kg)

Under 5 kg

From 5 to 8 kg

From 9 to 15 kg

From 16 to 35 kg

Over 40 kg

##### Amount of shampoo (ml)

10 ml

20 ml

25 ml

40 ml

50 ml

### PRECAUTIONS

- For veterinary use only.
- Keep out of reach of children.
- Avoid every contact with the eyes, mouth, nose and open mucous membrane.
- Do not eat, smoke while bathing.

### PRESENTATION

Plastic bottle of 200 ml.



### COMPOSITION

Each ml contains:

- |                   |         |
|-------------------|---------|
| - Deltamethrin    | 0.75 mg |
| - Excipient q.s.f | 1 ml    |

### INDICATIONS

Bathing companion pet for the treatment and control of almost ectoparasites of dogs, cats, such as fleas (*Stenocephalides felis*, *S. orientis*, *Pulex irritans*); ticks (*Boophilus*, *Rhipicephalus*, *Amblyomma*); mange (*Sarcoptes*, *Chorioptes*); louse (*Haematopinus*).

### ADMINISTRATION AND DOSAGE

As a regular shower with shampoo, including: wetting, foaming, rubbing; standby for 5 minutes, then rinsing completely.

#### Caution:

- Avoid contact with eyes, mouth, nose and open mucopus membrane.
- Do not eat, smoke while bathing.

#### Recommended dose:

Weight of pet (kg)	Amount of shampoo (ml)
Under 5 kg	10 ml
From 5 to 8 kg	20 ml
From 9 to 15 kg	25 ml
From 16 to 35 kg	40 ml
Over 40 kg	50 ml

### PRECAUTIONS

- For veterinary use only.
- Keep out of reach of children.
- Avoid every contact with the eyes, mouth, nose and open mucous membrane.
- Do not eat, smoke while bathing.

### PRESENTATION

Plastic bottle of 200 ml.



### 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 *Sacroptes*,...; 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, 300 ml.



### COMPOSITION

Each tablet contains:

- Praziquantel 25 mg
- Pyrantel pamoate 100 mg
- Excipient q.s.f 1 tablet

### INDICATIONS

For the treatment of endoparasites tapeworms (taenia) - *Echinococcus granulosus*, *Dipylidium caninum*, *Taenia hydatigena*, *T. pisiformis*, *T. ovis*, *Multiceps multiceps* and roundworms (nematodes) - *Toxocara canis*, *Toxascaris leonina*, *Trichuris vulpis*, *Ancylostoma caninum*, *A. braziliense*, *Uncaria stenocephala*; filariasis of the heart... in dogs, cats and wild carnivores.

### ADMINISTRATION AND DOSAGE

Oral administration in the early morning before meal. General dose is 1 tablet per 5 kg b.w.

- **Puppies and kittens** must be given at the age of 1, 2 and 3 month-old, then taken every 3 months.
- **Dogs and cats**: 2 times per year.

### PRESENTATION

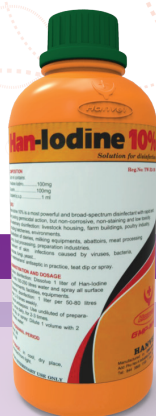
Box of 2 blisters of 10 tablets.



# DISINFECTANT



**VETERINARY PRODUCTS  
FROM HANVET, VIET NAM**



### COMPOSITION

*Each 100 ml contains:*

- PVP Iodine 10 000 mg
- Glycerine 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.



### COMPOSITION

*Each 100 g contains:*

- Potassium monopersulfate	22.5 g
- Sodium dodecylbenzene sulfonate	15 g
- Acid malic	10 g
- Acid sulfamic	5 g
- Excipient q.s.f	100 g

### INDICATIONS

- Multi-purpose disinfectant: Cleaning up hazardous spills, surfaces, soaking equipment, foot-dipping and anywhere where control of pathogens is required, including clinics, nursing rooms, surface, water and aerial disinfection, in hard water, at low temperatures and in the presence of organic challenge.
- Hankon has a wide spectrum of activity against many strains of viruses, 400 strains of bacteria and over 100 strains of fungi, including the major OIE of a list diseases: AI (H5N1), ND, CSF and FMD.

### ADMINISTRATION AND DOSAGE

- Generally, dissolve into water to form of 1% to 3% solution.
- Threaten situation: 100 g/20 liters of water. Each liter sprays for 10 m<sup>2</sup> of farm-house or breeding facilities, equipments, 2-3 times weekly.
- Foot dip: 100 g/10 liters of water.
- Routine disinfection: 100 g/100 liters of water.

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Sachet of 100 g, 1 kg.

# HOUSEHOLD INSECTICIDES



**VETERINARY PRODUCTS  
FROM HANVET, VIET NAM**



### COMPOSITION

*Each 100 ml contains:*

Alpha-Cypermethrin	10 g
Excipient q.s.f	100 ml

### USES AND RECOMMENDATIONS

HAN-CYCTOX 10 SC is a residual insecticide which provides effective control over the houseflies, mosquitoes (including Anopheles, Aedes spp., Culex spp.) and cockroaches.

### APPLICATION RATES

- **Mosquitoes:** (Anopheles, Aedes spp, Culex spp)

*Residual spraying:* Dilute 7.5 ml HAN-CYCTOX into 1 liter of water for spraying each 25 m<sup>2</sup> area, used twice or three times a year.

*Nets treatment:* used every 06 months.

Dilute 2.3 ml HAN-CYCTOX into 385 ml water for each 9 m<sup>2</sup>

Dilute 4.2 ml HAN-CYCTOX into 700 ml water for each 16 m<sup>2</sup>

- **Other insects:**

Average dose: 30 mg of Alpha-Cypermethrin for 1 m<sup>2</sup> area.

Dilute 60 ml Han-cytox into 8 liters of water for spraying 200 m<sup>2</sup> area.

### PRESENTATION

Plastic bottle of 100ml, 1liter



### COMPOSITION

Each 100 ml contains:

- Permethrin (Cis/trans 40/60) 50 g
- Excipient q.s.f 100 ml

### USES AND RECOMMENDATIONS

HAN-PEC 50 EC is a safe insecticide which provides effective control over the mosquitoes, ants, flies, cockroaches and other insects.

### APPLICATION RATES

Target	Dilution rate	Application
Residual spraying		
Indoor	20 – 25 ml/liter of water	Apply 1 liter of dissolved solution per 20 m² area.
Outdoor		
ULV spraying		
Indoor	100 ml/liter of water or diesel	Apply 10-20 ml of dissolved solution per house or apply 0.5 liter of dissolved solution per 1 ha.
Outdoor		200 m³ of the dissolved solution can be used for spraying 1 ha.
Larvae control		
Mosquitoes	0.6 ml/liter of water	Apply 100 liters of dissolved solution per 1 ha.
Flies	0.8 ml/liter of water	
Net treatment		
Tulle bed-net	Nets to be treated at the rate of 1: 105 between Han-Pec 50 EC and water respectively.	
Cloth bed-net	Nets to be treated at the rate of 1: 150 between Han-Pec 50 EC and water respectively.	

### PRESENTATIONS

Plastic bottle of 100ml, 1liter



### COMPOSITION

- Deltamethrin	0.025%
- Inert ingredient	99.975%

### INDICATIONS

Kill mosquitoes, cockroaches, ants and crawlers.

### DIRECTION OF USE

Shake well before use.

- For fast killing: Spray directly onto mosquitoes, ants, cockroaches, crawler.
- For longer protection:
  - To kill mosquitoes: Close all doors and windows. Spray upwards throughout the room for 5-8 seconds. Leave the treat areas. Keep room closed for at least 10 minutes.
  - To kill cockroaches, crawler and ants: Spray thoroughly into hiding places and trails from a distance of 20-30 cm, until surface appears slightly moist (spraying approximately 5 seconds/metre).

### CAUTION

- Do not spray on human, pets.
- Avoid contact with skin, eyes and feed.
- Keep out of reach of children.
- Store away from feed, drink and feed.
- Container is pressurised.
- Protected from sunlight and heating over 50°C.
- Do not spray into open flames or onto hot surface.
- Do not open container by force.

### FIRST-AID INSTRUCTION

- If inhaled, move person to fresh air, then get medical aid.
- If in eyes or mouth, rinse slowly with plenty of water for several minutes, then get medical aid.
- If on skin, rinse skin immediately with plenty of water and soap.

### PRESENTATION

Aerosol spray of 400 ml and 600 ml.



### 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>

# HANTOX-200 3EW

## 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, 1 liter.



# MISCELLANEOUS



**VETERINARY PRODUCTS  
FROM HANVET, VIET NAM**

# BROMHEXINE 0.3%

## 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 200 ml contains:

- Oxytetracycline hydrochloride 5 g
- Methyl violet 0.7 g
- Excipients & propellant q.s.f 200 ml

### INDICATIONS

To prevent infection in skin wounds. To treat local skin infections caused by bacteria sensitive to tetracycline. After surgical interventions, castration, docking, to prevent infections in wounds and sutures.

*(Foot-rot in sheep, local infected area, wounds, superficial teat and udder lesions, post-surgical in cattle, sheep, goats, pigs, horses, camels, dogs & cats and after de-horning in cattle).*

### ADMINISTRATION AND DOSAGE

For topical use only.

Shake well before use.

Remove any dead tissue, dried serum or secretions and debris from infection site. Hold pack upright, approximately 15-20cm from the surface and cover area completely once or twice daily and repeat for 3-5 days, or as required.

### WARNING

Do not spray in the direction of a flame or fire.

Do not incinerate or puncture the spray can even when empty.

Do not expose the temperature above 50°C.

### WITHDRAWAL PERIOD

Nil

### PRESENTATION

Aerosol spray of 200 ml.



### 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       | 1 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

*Treatment*

- **Poultry:** 0.5 g/liter of drinking water or 1 g/kg of feed for 3-5 days.
- **Cattle:** *Over 50 kg:* 1 g/20 kg b.w  
*Under 50 kg:* 1 g/15 kg b.w

For 4-5 consecutive days, in combination with the specific antibiotic treatment and vitamins supplement.

*Prevention:* Using a half of the treatment dose, for 5-7 consecutive days.  
Do not use overdose.

### WITHDRAWAL PERIOD

Nil

### PRESENTATION

Sachet of 100 g, 1 kg.

# HANTOX-200



## COMPOSITION

*Each ml contains:*

- Deltamethrin 20 mg
- Excipient q.s.f 1 ml

## INDICATIONS

For the treatment of:

- Infestations of insect parasites: ticks, blue bottles, gnats, houseflies, cockroaches, ants, bed-bugs, mosquitoes, fleas, earwigs, mange (cattle ticks and mange, sheep crab, pig mange and poultry mite) in cattle, pigs, sheep, goats, dogs, cats, rabbits and poultry.
- Sheltering of insects in environment: mosquitoes, flies, cockroaches, ants, fleas, bed-bugs, termites.

## ADMINISTRATION AND DOSAGE

Prepare fresh solution suitable for spraying equipment before use.

- Flying insects: add 50 ml into 5-10 liters of water. Apply at the rate of 10 liters/100 m<sup>2</sup> surface.
- Washing, dipping or spraying (cattle ticks, mange; sheep ked, lice, crabs, poultry mite) add 50 ml into 50-100 liters of water.

Schedule:

- Fleas, ticks: twice, at an interval of 10-15 days and depend on level of infestation.
- Lice: once time only.
- Flies, mosquitoes: when appearing.
- Mange, mites: treatment twice, at an interval of 10 days.
- Prevention: every 6 months.

## PRESENTATION

Bottle of 50 ml, 100 ml, 500 ml, 1 liter.

**COMPOSITION**

*Each 100 g contains:*

- |                       |       |
|-----------------------|-------|
| - Zinc oxide          | 10 g  |
| - Ethacridine lactate | 0.5 g |
| - Acid salicylic      | 2 g   |
| - Excipient q. s.f.   | 100 g |

**INDICATIONS**

For the treatment of:

- Wet skin wounds, abscess, furuncles.
- Scabies, skin scratch, cannibalism.
- General skin inflammation in pigs, cattle, pet...

**ADMINISTRATION AND DOSAGE**

After cleaning the lesions, a small amount of the ointment should be rubbed gently onto affected areas, once or twice a day, for 3-5 days.

**WITHDRAWAL PERIOD**

Nil.

**PRESENTATION**

Plastic jar of 100g.





# AQUACULTURE



**VETERINARY PRODUCTS  
FROM HANVET, VIET NAM**



### COMPOSITION

Each 1 kg contains:

- |                    |       |
|--------------------|-------|
| - Doxycycline      | 100 g |
| - Excipients q.s.f | 1 kg  |

### INDICATIONS

To provide treatment of bacterial diseases caused by *Aeromonas* spp, *Streptococcus* spp, *Pseudomonas* spp, ... with the following signs: white mottling in the liver and kidney, ulceration; red in upper jaws, hemorrhage, gas accumulation in the abdominal cavity, digestive infection.

### ADMINISTRATION AND DOSAGE

Mix 100 g with 100-200 kg of feed for 500-600kg of fishes, for 5-7 consecutive days.

### WITHDRAWAL PERIOD

4 weeks before harvesting

### PRESENTATION

Plastic bottle or sachet of 1kg.



### COMPOSITION

Each 1 kg contains:

- |                    |       |
|--------------------|-------|
| - Oxytetracyclin   | 300 g |
| - Excipients q.s.f | 1 kg  |

### INDICATIONS

To provide specific treatment of infectious bacterial diseases caused by:  
*Edwardsiella ictaluri*, *Aeromonas spp*, *Flexibacter spp*

### ADMINISTRATION AND DOSAGE

Treatment of hemorrhage, abdominal distention:

100 g/400-500 kg of fishes or 100 g/ 20-25 kg of feed for 5-7 consecutive days

### WITHDRAWAL PERIOD

21 days before harvesting.

### PRESENTATION

Plastic bottle or sachet of 1kg.

# HAN-SULPHA



## COMPOSITION

Each 1 kg contains:

Sulphadiazine	333.3 g
Trimethoprine	66.7 g
Excipients q.s.f	1 kg

## INDICATIONS

To provide treatment of infectious diseases caused by *Aeromonas spp.* *Streptococcus spp*

## ADMINISTRATION AND DOSAGE

Mix 3 g with 1 kg of feed or 100g/ 500-600kg of fish twice daily for 4 -6 consecutive days.

## WITHDRAWAL PERIOD

4 weeks before harvesting.

## PRESENTATION

Plastic bottle or sachet of 1kg.



### COMPOSITION

Each 1 kg contains:

- Florfenicol 100 g
- Excipients q.s.f. 1 kg

### INDICATIONS

To provide specific treatment of infectious bacterial diseases caused by *Edwardsiella ictaluri*, *Aeromonas* spp, *Flexibacter* spp.

### ADMINISTRATION AND DOSAGE

Mix with feed:  
100g/ 1000 kg of fishes or  
100g/ 25-30kg fish feed for 5-7 consecutive days.

### WITHDRAWAL PERIOD

21 days before harvesting

### PRESENTATION

Plastic bottle or sachet of 1kg.



### COMPOSITION

Each 1 kg contains:

- Prazinquantel	250 g
- Crude protein	300 g
- Excipients q.s.f:	1 kg

### INDICATIONS

To provide treatment of all kinds of internal parasites in fishes, including round-worms (*Philometra*), thorny-headed worms (*Acanthocephala*), tape- worm (*Bothriocephalus*); and external parasites such as *Lernaea*, *Argulus*, *Saprolegnia*, *Trichodina*, *Gyrodactylus* and *Dactylogy*.

### ADMINISTRATION AND DOSAGE

Mix with feed,  
1kg/ 250-500 kg of feed or  
1kg/9-10 tons of fishes,  
For 2 days every month

### WITHDRAWAL PERIOD

3 days before harvesting

### PRESENTATION

Plastic bottle or Sachet of 1kg



### COMPOSITION

*Each 1 kg contains:*

Vitamin C	130 g
Vitamin E	5 000 IU
Vitamin B <sub>1</sub>	20 g
Vitamin K <sub>3</sub>	20 g
Acid citric	250 g
Sorbitol	250 g
Protease	3 000 – 5 000 IU
Amylase	10 000 – 20 000 IU
Cellulase	5 000 – 10 000 IU
Excipients q.s.f.	1 kg

### INDICATIONS

To be used as liver detoxification, preventing miasma and indigestive disease, helping gain weight, improve digestion and increase the quality of meat.

### ADMINISTRATION AND DOSAGE

Mix 1 kg with 1 ton of feed or 3.5 ton of fish.

### WITHDRAWAL PERIOD

Nil

### PRESENTATION

Plastic bottle or Sachet of 1kg.





### COMPOSITION

*Each 1 kg contains:*

Calcium gluconate	200 000 mg
Vitamin A	10 000 000 IU
Vitamin D <sub>3</sub>	2 000 000 IU
Vitamin E	5 200 IU
Vitamin B <sub>6</sub>	3 000 mg
Vitamin PP	6 000 mg
Excipients q.s.f.	1 kg

### INDICATIONS

To provide essential calcium to maintain bone mass, helping improve the growth rate.

### ADMINISTRATION AND DOSAGE

Mix 1 kg with 300 kg of feed or 1-1.2 ton of fish.

### WITHDRAWAL PERIOD

Nil

### PRESENTATION

Plastic bottle or Sachet of 1kg.





### COMPOSITION

*Each 1 kg contains:*

Protein	300 000 mg	Calcium gluconate	4 700 mg
Lipid	10 900 mg	Phosphorous	4 082 mg
Lysine	8 890 mg	Vitamin A	17 500 IU
Threonine	5 320 mg	Vitamin D <sub>3</sub>	4 400 IU
Methionine	2 030 mg	Vitamin E	50 IU
Protease	10 000 IU	Vitamin K	50 mg
Amylase	75 000 IU	Vitamin C	7.5 mg
Lipase	3 000 IU	Vitamin B <sub>12</sub>	1 500 mcg
Pectinase	2 000 IU	Choline	600 mg
		Crude fiber	53 000 mg
		Excipients q.s.f.	1 kg

### INDICATIONS

It supplies essential vitamins, minerals, amino acids and digestive enzymes for fishes, helping:

- Prevent disorders due to vitamin and mineral deficiencies in fishes.
- Improve feed intake, feed digestion, nutrients absorption and feed conversion.
- Increase weight gain and survival rate.
- Reduce stress during transportation, weather change or feed change,....

### ADMINISTRATION AND DOSAGE

Fry fish: used as feed.

Fingerling: 1 kg/1-2 kg of feed.

Commercial fishes: 1 kg/250-300 kg of feed.

Brooder fishes: 1 kg/2-4 kg of feed.

### WITHDRAWAL PERIOD

Nil

### PRESENTATION

Plastic bottle or Sachet of 1kg.



### COMPOSITION

Each 1 kg contains:

Protease	166 600 IU
Amylase	1 250 000 IU
Cellulase	66 600 IU
Lipase	50 000 IU
Pectinase	33 300 IU
Vitamin A	240 000 IU
Vitamin E	800 mg
Vitamin D <sub>3</sub>	240 mg
Vitamin B <sub>1</sub>	500 mg
Vitamin B <sub>2</sub>	300 mg
Vitamin B <sub>6</sub>	500 mg
Vitamin C	15 000 mg
Excipients q.s.f.	1 kg

### INDICATIONS

To help fishes digest nutrients completely contained in feed, promoting the growth rate and the high productivity; very suitable for floating cage fishes, pond fishes fed with combined feed or roughly processed feed. Han-Prozyme helps improve the body resistance against the environmental change of water or temperature.

### ADMINISTRATION AND DOSAGE

Mix 100g per 30-40 kg of dry feed or per 80-100 kg of soft feed or 300-500 kg of fish.  
(\*) Note: do NOT mix with hot feed to prevent it from inactivating enzymes.

### WITHDRAWAL PERIOD

Nil.

### PRESENTATION

Plastic bottle or Sachet of 1kg.

### COMPOSITION

*Each 1 kg contains:*

Bacillus subtilis

Excipients q.s.f

$3 \times 10^{10}$  CFU  
1 kg



### INDICATIONS

To provide enzyme and useful bacteria to remove the filthy material, absorb the toxic gases (  $\text{NH}_3$ ,  $\text{H}_2\text{S}$  ) and superfluous food at the pond's bottom.

To increase the number of useful bacteria in the gastro-intestinal tract, killing harmful bacteria, helping prevent from fish diseases.

### ADMINISTRATION AND DOSAGE

2-3 days prior to husbandry: 1 kg/10.000m<sup>3</sup> of water.

During husbandry: 1 - 1.5 kg/10.000 m<sup>3</sup> of water or mix with 1 kg/500-700 kg of feed or 1.5 - 2.5 tons of fish.

### WITHDRAWAL PERIOD

Nil

### PRESENTATION

Plastic bottle or Sachet of 1kg



### COMPOSITION

*Each 1 kg contains:*

Bacillus mensentericus	$9 \times 10^8$ CFU
Bacillus subtilis	$10 \times 10^8$ CFU
Bacillus licheniformis	$7 \times 10^8$ CFU
Lactobacillus acidophilus	$9,8 \times 10^8$ CFU
Nitrosomonas sp	$8 \times 10^8$ CFU
Nitrobacter sp	$7,5 \times 10^8$ CFU
Aspergillus oryzae	$3 \times 10^8$ CFU
Saccharomyces cerevisiae	$9 \times 10^7$ CFU

### INDICATIONS

To improve the pond bottom, absorbing toxic gases ( $\text{NH}_3$ ,  $\text{H}_2\text{S}$ ) and other liberated anions from the pond water, absorbing suspended solid, refuse and filthy material. To control the number of harmful microorganisms and increase the level of Dissolved Oxygen (D.O.) in the pond water.

### ADMINISTRATION AND DOSAGE

2-3 days prior to husbandry:  $300\text{g}/10.000\text{m}^3$  of water, once per 5 days.

1<sup>st</sup> month:  $100\text{g}/10.000\text{m}^3$  of water, once per 5 days.

2<sup>nd</sup> month:  $150\text{g}/10.000\text{m}^3$  of water, once per 5 days.

3<sup>rd</sup> month:  $200\text{g}/10.000\text{m}^3$  of water, once per 5 days.

4<sup>th</sup> month:  $300\text{g}/10.000\text{m}^3$  of water, once per 5 days.

### WITHDRAWAL PERIOD

Nil

### PRESENTATION

Plastic bottle or Sachet of 1kg



### **COMPOSITION**

*Each 1 liter contains:*

Copper as Elemental	80 g
Excipients q.s.f	1 l

### **INDICATIONS**

To control and eradicate the unwanted algae growth; for the treatment of fungi, protozoa and external parasites

### **ADMINISTRATION AND DOSAGE**

- *Prevention of excessive growth of algae:* 1 liter/ 2000-2500m<sup>3</sup> of water, once per 2-3 weeks.
- *Killing of algae:* 1 liter / 1500-2000 m<sup>3</sup> of water
- *Treatment of fungi, protozoa, external parasite:* 1 liter/1000m<sup>3</sup> of water

### **WITHDRAWAL PERIOD**

Nil

### **PRESENTATION**

Plastic bottle of 1liter.



## HANVET'S VACCINE FACTORY

Established in 2008 as a corporate part of the R&D center, HANVET's vaccine factory has been developed into a newly built facility located in a 2,000 m<sup>2</sup> area, equipped with the world's most advanced automatic machines and equipment.

HANVET is proud to expand to 04 GMP-WHO vaccines production lines, including: attenuated viral vaccines production on cell-culture and attenuated viral vaccines production on egg-yolk culture; inactivated bacterial vaccines and attenuated bacterial vaccines production. The estimated factory's production capacity is about 200 million doses a year.

In addition to vaccines production, HANVET has also carried out researches on new probiotics and successfully produced and marketed a variety of new products such as: Lactobacillus, Enterococcus, and Bacillus, etc for both animals and fishes.

Antibodies are other respectable achievements of our R&D experts, recognized by Vietnam Ministry of Science and Technology.







Among that, HANVET K.T.G is a sterile emulsion, containing specific antibodies against infectious bursal disease (IBD), Newcastle disease (ND) and Infectious bronchitis (IB) in chickens; that obtained from hyper-immunized hen egg-yolk. In addition, the preparation acts as a non-specific protein-therapy and increases the body's resistance to prevent infections and secondary infections. HANVET K.T.G has also been recognized by the first prize of VIFOTEC 2007 for a creative bio-product and the second prize at Korean International Expo in 2007.

While HANVET K.T.V is indicated against viral hepatitis in ducks, HANVET K.T.E, which was also awarded with VIFOTEC 2007 award, is indicated against E.Coli bacteria in pigs.

Following the government's pipeline on GMP-WHO standardized vaccine factory development, HANVET sets the target to provide the local market with highly qualified products, replacing the imported ones as well as exporting to other competitive international markets.





## **PHARMACEUTICAL AND VETERINARY MATERIAL JSC (HANVET)**

**PASSION - PROFESSIONALISM - SUCCESS**

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