

GREEN CROSS VETERINARY PRODUCTS



Injectable solution
Oral solution
Topical solution
powder
Disinfectant

PHARMACEUTICAL SERIES



GREEN CROSS
VETERINARY PRODUCTS CO.,LTD.

To the future and to the world
through **Creative Challenge**

Green Cross Veterinary Products Co., Ltd.
(GCVP) is the best animal healthcare
company in Korea

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Good care for animals,
Good care for farms.



GREEN CROSS
VETERINARY PRODUCTS CO.,LTD.

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Injectable solution



G.C. Marbotol inj.



Composition (Each 1mL contains)

- Marbofloxacin100mg
- Tolfenamic acid100mg



Indications

- Pig : Treatment of respiratory infections caused by organisms sensitive to marbofloxacin, and anti-pyretics, analgesics and anti-inflammatory effect.
- *Pasteurella multocida*



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Pig 14 days



Packing

100mL Vial



Dosage and Administration

| Animal | Dosage | Administration | Number of full doses per packing |
|--------|--------------------------|---|---------------------------------------|
| Pig | 1mL per 50kg body weight | Intramuscular injection (once daily for 3-5 days) | 50 doses of 100kg b.w. per 100mL Vial |





G.C. Marbopower 100 inj.



Composition (Each 1mL contains)

- Marbofloxacin 100mg



Indications

- Cattle : Treatment of respiratory disease and acute mastitis caused by marbofloxacin sensitive bacteria.
 - Pneumonia : *Pasteurella multocida*, *Pasteurella haemolytica*, *Mycoplasma bovis*.
 - Acute mastitis : *E. coli*
- Pig : Treatment of respiratory disease caused by marbofloxacin sensitive bacteria.
 - Pneumonia : *Actinobacillus pleuropneumoniae*, *Bordetella bronchiseptica*, *Pasteurella multocida*.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Cattle 6 days (Milk 36 hours), Pig 4 days



Packing

100mL Vial



Dosage and Administration

| Animal | | Dosage | Administration | Number of full doses per packing |
|--------|---------------------|--------------------------|---|---------------------------------------|
| Cattle | Respiratory disease | 1mL per 50kg body weight | Intramuscular or subcutaneous injection (once daily for 3-5 days) | 25 doses of 200kg b.w. per 100mL Vial |
| | Acute mastitis | | Intramuscular or subcutaneous injection (once daily for 3 days) | |
| Pig | | 1mL per 50kg body weight | Intramuscular injection (once daily for 3-5 days) | 50 doses of 100kg b.w. per 100mL Vial |

Injectable solution



G.C. Enrofl100 inj.



Composition (Each 1mL contains)

- Enrofloxacin100mg



Indications

Treatment of enrofloxacin sensitive bacterial disease

- Cattle : Colibacillosis (*E.Coli*)
Mycoplasmosis (*Mycoplasma bovis*)
Salmonellosis (*Salmonella typhimurium*)
Pasteurella pneumonia (*Pasteurella multocida*, *Pasteurella haemolytica*)
- Pig : Colibacillosis (*E.Coli*)
Mycoplasma pneumonia (*Mycoplasma hyopneumoniae*)
Salmonellosis (*Salmonella typhimurium*, *Salmonella derby*)
Pasteurella pneumonia (*Pasteurella multocida*)
Pleuropneumonia (*Actinobacillus pleuropneumoniae*)



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Cattle 20 days (Milk 4 days), Pig 20 days



Packing

100mL Vial



Dosage and Administration

| | Animal | Dosage | Administration | Number of full doses per packing |
|--------|--|-----------------------------|--------------------------------------|---------------------------------------|
| Cattle | General disease | 0.25mL per 10kg body weight | Subcutaneous injection for 3 days | 20 doses of 200kg b.w. per 100mL Vial |
| | Severe respiratory and digestive disease | 0.5mL per 10kg body weight | Subcutaneous injection for 3-5 days | 10 doses of 200kg b.w. per 100mL Vial |
| | Salmonellosis | 0.5mL per 10kg body weight | Subcutaneous injection for 5 days | |
| Pig | General disease | 0.25mL per 10kg body weight | Intramuscular injection for 3 days | 40 doses of 100kg b.w. per 100mL Vial |
| | Severe respiratory and digestive disease | 0.5mL per 10kg body weight | Intramuscular injection for 3-5 days | 20 doses of 100kg b.w. per 100mL Vial |
| | Salmonellosis | 0.5mL per 10kg body weight | Intramuscular injection for 5 days | |





G.C. Gentamicin inj.



Composition (Each 1mL contains)

- Gentamicin sulfate 50mg (Activity)



Indications

Treatment and prevention for infection of bacteria which is sensitive to gentamicin.

- Chicken : CRD, CCRD, infectious coryza, bacterial enteritis, diarrhea, Staphylococcosis, septicemia, various bacterial disease
- Pig : diarrhea, dysentery, pneumonia, atropic rhinitis, bronchitis, enteritis
- Cattle : mastitis, uteritis, cystitis, nephritis, pneumonia, dermatitis, diarrhea
- Dog, Cat : cystitis, nephritis, peritonitis, otitis externa, respiratory infection, tonsillitis, pneumonia, bronchitis, pyodermatitis, wounds, laceration.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Cattle 60 days, Pig 40 days, Chicken 35 days



Packing

100mL Vial



Dosage and Administration

| Animal | Dosage | Administration | Number of full doses per packing |
|-----------|---|---|---|
| Cattle | 0.1-0.3mL per 10kg body weight | Intramuscular or subcutaneous injection (twice a day) | 25-50 doses of 200kg b.w. per 100mL Vial |
| Pig | | | 50-100 doses of 100kg b.w. per 100mL Vial |
| Piglet | 0.1mL per 1 head | Intramuscular injection (once a day) | 100 doses of 10kg b.w. per 100mL Vial |
| Chicken | Mix 10mL of drug and 250-500mL of saline or distilled water for injection, and injection 1mL per 1 head, I.M. (1-2mg as activity) | | |
| Dog / Cat | At first day, injection 0.08-0.09mL per 1kg b.w., I.M. or S.C. twice a day and from second day, once a day. | | |

Injectable solution



Greentil300 inj.



Composition (Each 1mL contains)

- Tilmicosin phosphate 300mg (Activity)



Indications

Treatment of diseases caused by tilmicosin-sensitive bacteria.

- Cattle : *Pasteurella multocida*, *Mannheimia haemolytica* (*Pasteurella haemolytica*)



Dosage and Administration

Inject a single subcutaneous dose of 0.033mL/kg b.w. (as tilmicosin 10mg/kg b.w. or Greentil 300-Inj 1mL/30kg b.w.)



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Cattle 28 days



Packing

100mL Vial





Penifl30 inj.



Composition (Each 1mL contains)

- Florfenicol 300mg



Indications

- Cattle : Treatment for Bovine respiratory disease(BRD) caused by *Pasteurlla* spp. which is sensitive to florfenicol.
- Pig : Treatment for infection of *Actinobacillus* spp. which is sensitive to florfenicol.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Cattle 28 days, Pig 14 days



Packing

100mL Vial



Dosage and Administration

| Animal | Dosage | Administration | Number of full doses per packing |
|--------|----------------------------|--|--|
| Cattle | 1mL per 15kg body weight | Intramuscular injection (after 48 hours, re-injection the equal) | 7 doses of 200kg b.w. per 100mL Vial |
| Pig | 0.5mL per 10kg body weight | | 20 doses of 100kg b.w. per 100mL Vial |

Injectable solution



Cefron seven



Composition (Each 1mL contains)

- Cefotiofur Crystallin free acid 100mg



Indications

The treatment of swine respiratory disease (SRD) associated with *Actinobacillus pleuropneumoniae*, *Pasteurella multocida*, *Haemophilus parasuis*, and *Streptococcus suis*.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Pig 14 days



Packing

100mL Vial



Dosage and Administration

| Animal | Dosage | Administration | Number of full doses per packing |
|--------|--------------------------|--------------------------------|---------------------------------------|
| Pig | 1mL per 20kg body weight | Single intramuscular injection | 20 doses of 100kg b.w. per 100mL Vial |





G.C. GPS inj.



Composition (Each 1mL contains)

- Procaine penicillin G 150,000 I.U.
- Benzathine penicillin G 100,000 I.U.
- Dihydrostreptomycin sulfate 200mg (Activity)



Indications

The treatment of the below bacterial diseases sensitive to Penicillin and Streptomycin.

: pneumonia, pasteurellosis, mastitis, uteritis, agalactia, swine erysipelas, arthritis, enteritis, foot-rot, leptospirosis, septicemia etc.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 12 months from manufactured date



Withdrawal period

Cattle 30 days (Milk 72 hours), Pig 30 days



Packing

100mL Vial



Dosage and Administration

Inject the below dosage in intervals of 3 days depend on species, body weight and degree of infection by I.M.

| Animal | Dosage |
|-----------|---------------------------|
| Cattle | 15 - 20mL |
| Calf | 3mL per 100kg body weight |
| Pig | 3 - 6mL |
| Piglet | 1 - 3mL |
| Sheep | 3 - 6mL |
| Lamb | 1 - 3mL |
| Dog / Cat | 1mL per 10kg body weight |



Injectable solution



G.C. Amoxyl150LA inj.



Composition (Each 1mL contains)

- Amoxicillin trihydrate 150mg (Activity)



Indications

Treatment and prevention of Amoxicillin sensitive bacterial disease as follows.

- Cattle, Pig : respiratory disease, gastrointestinal tract's disease, genitourinary disease, skin and tender tissue's disease, and infection before and after operation caused by both of *Gram-positive and Gram-negative bacteria like Streptococcus, Staphylococcus, Pasteurella, Haemophilus, Salmonella, etc.*



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Cattle 25 days (Milk 4 days), Pig 25 days



Packing

100mL Vial



Dosage and Administration

| Animal | Dosage | Administration | Number of full doses per packing |
|--------|--------------------------|--|---------------------------------------|
| Cattle | 1mL per 10kg body weight | Intramuscular injection (Additionally treat with same dosage after 48 hours, if required) | 5 doses of 200kg b.w. per 100mL Vial |
| Pig | | | 10 doses of 100kg b.w. per 100mL Vial |



Catoforce inj.



Composition (Each 1mL contains)

| | |
|-----------------|--------|
| • Butaphosphan | 100mg |
| • Vitamin B12 | 0.05mg |
| • Taurine | 37.3mg |
| • Nicotinamide | 23mg |
| • DL-Methionine | 18.7mg |



Indications

- Assistant prescription for the treatment of acute disease and acute metabolic disorder, slight paralysis, anorexia, decrease in lactating, recovery of fatigue, infirmity of young animal, lumbago of horse and hypocalcemia
- Chronic disease, chronic metabolic disorder, promotion of growth of young animal, nutrition deficiency, metabolic disturbance by unsuitable feed, infertility and secondary anemia for parasite.
- Promotion of vitality and resistance of healthy animal.
- Chicken : Promotion of feed efficiency, weight, vitality, laying performance, egg-shell quality, decrease of mortality, boost resistance in high stress, prevention of cannibalism and shortening of moulting period.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Packing

100mL Vial



Dosage and Administration

- Inject by I.V, I.M, S.C with following dose, and via oral administration diluted with drinking water in chicken .
- Administer repeatedly 1/2 dose for the chronic disease or healthy animal at the interval of 1~2 weeks.

| Animal | | Dosage |
|----------------|-----------------|--|
| Cattle / Horse | | 5 - 25mL |
| Calf / Foal | | 5 - 12mL |
| Sheep | | 2.5 - 5.0mL |
| Lamb | | 1.5 - 2.5mL |
| Pig | | 2.5 - 10mL |
| Piglet | | 1 - 2.5mL |
| Dog | | 0.5 - 5mL |
| Cat | | 0.5 - 2.5mL |
| Chicken | Layer / Breeder | Administer 0.5mL per head for 2-7 days |
| | Broiler | Administer 0.3mL per head for 5 days |

Injectable solution

Idogenabil inj.



Composition (Each 1mL contains)

- Menbutone100mg



Indications

- Cholagogic digestant
- Effects for gastrointestinal diseases and disturbances of the digestive system



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Packing

100mL Vial



Dosage and Administration

0.5mL to 1.0mL per 10kg of body weight by intravenous or intramuscular injection

| Animal | Dosage | Administration | Number of full doses per packing |
|--------|--------------------------|--|---|
| Cattle | 20 - 40mL | Intravenous or intramuscular injection | 2-5 doses of 500kg b.w. per 100mL Vial |
| Calf | 5 - 15mL | | 7-20 doses of 200kg b.w. per 100mL Vial |
| Pig | 10 - 20mL | | 5-10 doses of 100kg b.w. per 100mL Vial |
| Piglet | 0.1mL per kg body weight | | 100 doses of 10kg b.w. per 100mL Vial |
| Sheep | 5 - 6mL | | |
| Horse | 20 - 30mL | Intravenous injection | |
| Dog | 1mL per kg body weight | Intramuscular injection | |





G.C. Glep200 inj.



Composition (Each 1mL contains)

- Gleptoferron 200mg (as Fe)



Indications

Prevention and treatment of iron deficiency anaemia in piglets



Dosage and administration

- Prevention of iron deficiency : Inject (I.M.) 1mL per head within 3 days after birth.
- Treatment of iron deficiency : Inject (I.M.) 1mL per head when symptoms appear.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Packing

100mL Vial



Injectable solution



Rapitol inj.



Composition (Each 1mL contains)

- Tolfenamic acid 40mg



Indications

Anti-inflammatory, analgesic and antipyretic effect of following indications as supplementary treatment.

- Cattle : Supplemental remedy for treating acute inflammation related to a respiratory disease and acute mastitis.
- Pig : Supplemental remedy for treating metritis, mastitis and agalactia syndrome by breast inflammation.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Cattle 14 days, Pig 14 days



Packing

100mL Vial



Dosage and Administration

Administer following dosage, but it can be given vary as a condition of the disease.



| Animal | | Dosage | Administration | Number of full doses per packing |
|--------|---------------------|--------------------------|---|---------------------------------------|
| Cattle | Respiratory disease | 1mL per 20kg body weight | Intramuscular injection(if necessary, re-inject after 48 hours from injection.) | 10 doses of 200kg b.w. per 100mL Vial |
| | Mastitis disease | 1mL per 10kg body weight | Intravenous injection | 2 doses of 500kg b.w. per 100mL Vial |
| Pig | | 1mL per 20kg body weight | Intramuscular injection | 20 doses of 100kg b.w. per 100mL Vial |



G.C. Dexa inj.



Composition (Each 1mL contains)

- Dexamethasone Disodium Phosphate1mg (as dexamethasone)



Indications

Target species : Cattle, pig, horse, dog and cat
Treatment of ketosis, downer cow syndrome in pre- and post-parturition, allergic diseases, stiffness caused by inflammation, edema, pneumonia, bronchitis, tendinitis, metritis, vaginitis, etc.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Cattle 8 days (Milk 24 hours), Pig 6 days



Packing

100mL Vial



Dosage and Administration

The following average doses are advised. Administer by intramuscular injection after shaking the vial to be well.

| Animal | Dosage |
|--------|---------------|
| Cattle | 5 - 20mL |
| Pig | 3 - 5mL |
| Piglet | 1 - 2mL |
| Horse | 2.5 - 5mL |
| Dog | 0.25 - 1mL |
| Cat | 0.125 - 0.5mL |



Injectable powder



Cefron inj.



Composition (Each 4g vial contains)

- Ceftiofur Sodium 4g (Activity)



Indications

- Cattle : Treatment of Pneumonia and shipping fever associated with *Pasteurella hemolytica*, *Pasteurella multocida* and *Haemophilus somnus*.
- Pig : Treatment of Pneumonia and bacterial infection associated with *Actinobacillus pleuropneumoniae*, *Pasteurella multocida* and *Streptococcus suis*.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Zero days



Packing

4g Vial



Dosage and Administration

| Animal | Dosage | Administration | Number of full doses per packing |
|--------|--------------------------|---|------------------------------------|
| Cattle | 1mL per 50kg body weight | Reconstitute with 80mL sterile water for injection in 4g Vial, Inject intramuscularly once a day (for 3 consecutive days) | 20 doses of 100kg b.w. per 4g Vial |
| Pig | 1mL per 16kg body weight | | 13 doses of 100kg b.w. per 4g Vial |



Combimycin inj.



Composition (Each 1mL contains)

- Procaine penicillin G 200,000 I.U.
- Dihydrostreptomycin sulfate 250mg (Activity)



Indications

Treatment for infection of gram-negative bacteria which is sensitive of penicillin and streptomycin.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Cattle 30 days (Milk 72 hours), Pig 30 days



Packing

10mL Vial × 10Ea



Dosage and Administration

Combimycin injection is dissolved with 10mL distilled water for injection and administered intramuscularly followed usage.
Injection by followed usage depend on species, body weight and degree of infection.

| Animal | Dosage |
|-----------|-----------------------------------|
| Cattle | 8 - 12mL |
| Calf | 3 - 6mL |
| Pig | 1mL per 15kg body weight |
| Piglet | 0.5 - 2mL |
| Dog / Cat | 0.25 - 0.5mL per 10kg body weight |



Oral solution



Trimex sol.



Composition (Each 1L contains)

- Sulfamethoxazole100g
- Trimethoprim20g



Indications

Treatment and prevention for infections caused by sulfamethoxazole and trimethoprim sensitive bacteria. (Gastrointestinal, respiratory and genitourinary system)

- Chicken : Colibacillosis, Salmonellosis, Pasteurellosis, Mycoplasmosis.
- Pig : Atrophic rhinitis, Pleuropneumonia, Pasteurellosis.



Dosage and Administration

Administer the following dosage dissolving in drinking water orally for 3-5 days.

- Chicken : 100-170mL of the product per 100L of drinking water.
- Pig : 120-240mL of the product per 100L of drinking water.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Chicken 12 days, Pig 12 days



Packing

1L Bottle





Rholexin 10% sol.



Composition (Each 1L contains)

- Flumequine100g



Indications

Treatment and prevention of flumequine sensitive bacterial disease.

- Chicken : Colibacillosis (*E. coli*)
- Pig : Colibacillosis (*E. coli*)



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Chicken 7 days, Pig 7 days



Packing

1L Bottle



Dosage and Administration

- Chicken : Oral administration of flumequine 12mg/kg b.w./day diluted in drinking water.

1) Prevention : Administer the following dosage after diluted in 100L of drinking water.

| species | dosage |
|-------------|----------------------|
| Chick | 50mL (for 4-7 days) |
| 5-6 weeks | 50mL (for 3-5 days) |
| 12-13 weeks | 100mL (for 3-5 days) |

2) Treatment : Administer the following dosage after diluted in 100L of drinking water.

| | species | dosage (for 3~5 days) |
|----------------|---------------|-----------------------|
| Broiler | under 2 weeks | 50mL |
| | over 2 weeks | 100mL |
| Layer, breeder | under 6 weeks | 50mL |
| | over 6 weeks | 100mL |

- Piglet : Oral administration of 0.2mL/kg b.w./day diluted in drinking water.



Oral solution



G.C. Greentil liquid



Composition (Each 1L contains)

- Tilmicosin phosphate 250g (Activity)



Indications

Treatment of bacterial disease which is sensitive to tilmicosin.

- Pig : Pasteurella pneumonia (*Pasteurella multocida*)
Pleuropneumonia (*Actinobacillus pleuropneumoniae*)
Mycoplasmal pneumonia (*Mycoplasma hyopneumoniae*)
- Chicken : Mycoplasmosis (*Mycoplasma gallisepticum*, *Mycoplasma synoviae*)



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Pig 7 days, Chicken 10 days



Packing

1L Bottle



Dosage and Administration

| Animal | Dosage | Administration |
|---------|--------------------------------|--|
| Pig | 0.8mL per 1L of drinking water | Administer orally for 5 consecutive days |
| Chicken | 0.3mL per 1L of drinking water | Administer orally for 3-5 consecutive days |





G.C. Enropower sol.



Composition (Each 1L contains)

- Enrofloxacin100g



Indications

Treatment of enrofloxacin sensitive bacterial disease.

- Chicken : Colibacillosis (*E,Coli*)
Mycoplasmosis (*Mycoplasma gallisepticum*)
Salmonellosis (*Salmonella typhimurium*, *Salmonella pullorum*)
Infectious coryza (*Haemophilus paragallinarum*)



Dosage and Administration

- Chicken : Dilute at the ratio of 50mL of the product per 100L of drinking water (Enrofloxacin 50mg per drinking water 1L), and administer orally for 3 days.
- In case of salmonellosis (for 5 days)



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Pig 7 days, Chicken 10 days



Packing

1L Bottle



Oral solution



Tonococktail sol.



Composition (Each 1L contains)

| | |
|------------------------|--------------|
| • Vitamin A | 12,000,000IU |
| • Vitamin D3 | 3,200,000IU |
| • Vitamin E | 3,200mg |
| • Vitamin B1 | 2,000mg |
| • Vitamin B6 | 1,200mg |
| • Vitamin C | 4,000mg |
| • Vitamin K3 | 800mg |
| • Calcium Pantothenate | 4,000mg |
| • Tonophospan | 1,000mg |
| • Oligo Chitosan | 10,000mg |
| • DL-Methionine | 1,000mg |
| • Calcium chloride | 5,000mg |
| • Magnesium chloride | 5,000mg |
| • Zinc chloride | 2,000mg |
| • Citric acid | 2,000mg |
| • Potassium sorbate | 1,000mg |



Indications

Promotion of metabolism and prevention of vitamin A, D, E, K deficiencies.

- Chicken : Improve growth rate, laying performance, hatchability and feed efficacy Prevention of various stress such as vaccination, transportation, change of temperature.
- Cattle, Pig : Prevention of vitamin deficiency and improvement of resistance against disease. Prevention of various stress such as vaccination, transportation. Promotion of growth and improve vitality.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 18 months from manufactured date



Packing

1L Bottle



Dosage and Administration

Administrate the following dosage in drinking water once a day, if necessary administer for 2-3 days

| Animal | | Dosage |
|---------|--------------------------|--------------------|
| Chicken | Chick | 10mL per 100 birds |
| | Grower / Developer | 15mL per 100 birds |
| | Layer / Breeder | 25mL per 100 birds |
| Pig | Piglet | 2mL per head |
| | Pregnant / Lactating sow | 10mL per head |
| Cattle | Calf | 10mL per head |
| | Cow / Bull | 10mL per head |





Greencox 5% sus.



Composition (Each 1L contains)

- Toltrazuril 50g



Indications

Treatment and prevention for coccidium infection in piglets and calves.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 36 months from manufactured date



Withdrawal period

70 days



Packing

100mL Bottle



Dosage and Administration

| Animal | Dosage | Administration |
|--------|--------------------------|----------------------------------|
| Piglet | 1mL per head | Oral administration at 3-7 days |
| Calf | 3mL per 10kg body weight | Oral administration at 5-6 weeks |

Oral solution



Greencox sol.



Composition (Each 1L contains)

- Toltrazuril 25g



Indications

Prevention and treatment of chicken coccidiosis



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Chicken 16 days



Packing

1L Bottle



Dosage and Administration

Dissolve in drinking water in the ratio of 1mL of this product per 1L of drinking water and administer 2 days. And re-administer for 2 days after 5 days from the first treatment.





Brompower liquid



Composition (Each 1L contains)

- Phenylbutazone Sodium 53.73g (Phenylbutazone 50g)
- Bromhexine HCl 10g



Indications

- Chicken : Ancillary treatment of inflammatory or infection disease like rhinitis, laryngotracheitis, bronchopneumonia, pneumonia.
- Pig : Ancillary treatment of inflammatory disease like pneumonia, bronchitis, rhinitis, laryngitis, tonsillitis.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Chicken 5 days, Pig 7 days



Packing

1L Bottle



Dosage and Administration

| Animal | Dosage | Administration |
|---------|---|--------------------------------|
| Chicken | Mix 0.5mL of this product with 1L of drinking water | Oral administration for 7 days |
| Pig | | |

Topical solution



Skincare



Composition (Each 1L contains)

- Lincomycin hydrochloride 10g (Activity)
- Florfenicol 50g



Indications

- Treatment and prevention for topical infections of skin, foot, hoof and etc caused by organisms sensitive to lincomycin and florfenicol
- Prevention of infection after various surgeries such as castration, tail docking, rumenotomy and other abdominal surgeries.



Dosage and administration

Spray from a distance of about 15-20cm on the wound and surgical site, 1-2 times a day



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Packing

80mL Spray bottle





Eptin pour on



Composition (Each 1L contains)

- Eprinomectin 5g



Indications

Treatment and control of internal and external parasites for beef and dairy cattle



Dosage and administration

Topical application of 1mL per 10kg bodyweight



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Beef 17 days



Packing

500mL Bottle



Nurelle-20



Composition (Each 1L contains)

- Cypermethrin 200g



Indications

Control of ectoparasites on cattle



Dosage and administration

- For dip and spray : Dilute 1L of the product in 1,000L of water (1 : 1,000) for the first, and after that dilute 1L of the product in 750L of water (1 : 750). Apply every 7 days for 2-3 treatment (continue until all eradicated). Repeat the treatment if necessary.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Cattle 7 days



Packing

100mL Bottle



Topical solution



Spotline



Composition (Each 1L contains)

- Fipronil100g



Indications

The treatment and prevention of infestations by fleas and ticks in dogs.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Packing

0.67mL Tube × 3Ea



Dosage and administration

Break the snap-off top from the spot on pipette along the scored line. Part the coat between the shoulder blades until the skin is visible. Place the tip of the pipette on the skin and squeeze gently at one or two spots to empty its contents on to the skin. Administer by topical application to the skin according to the bodyweight as follows.

| | |
|-----------|--------|
| 2 - 10kg | 0.67mL |
| 10 - 20kg | 1.34mL |
| 20 - 40kg | 2.68mL |
| 40 - 60kg | 4.02mL |





Greentix



Composition (Each 1L contains)

- Amitraz125g



Indications

- Use for the control of ticks on cattle and pig.
- Use for the control of ticks, mange mites, lice and keds on sheep.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

7 days for cattle, pig and sheep



Packing

100mL Bottle



Dosage and administration

- Cattle
 - Mix 100mL Greentix with 70 liters water and dip animal or spray to wet thoroughly
- Pig
 - Mix 100mL Greentix with 25 liters water and dip animal or spray (Repeat the treatment after 7-10 days)
- Sheep



| | Dipping | | Spraying |
|--------------------------|---|---|---|
| | First treatment | Second treatment | |
| Ticks | Mix 1L Greentix with 500-700L water and dipping | Mix 1.5L Greentix with 500-700L water and dipping | Mix 1.4-2mL Greentix with 1L water and spraying |
| Mange mites Keds Lice | Mix 1L Greentix with 250-400L water and dipping | Mix 1.5L Greentix with 250-400L water and dipping | Mix 2.5-4mL Greentix with 1L water and spraying |

Powder



Amoxylphen 200



Composition (Each 1kg contains)

- Amoxicillin Trihydrate 200g (Activity)
- Acetaminophen 200g
- DL-Methylephedrine HCl 12g



Indications

Treatment and prevention of amoxicillin sensitive bacterial disease.

- Pig : Pleuropneumonia, Pasteurella pneumonia, Colibacillosis, Salmonellosis and Clostridial disease.
- Cattle : Pasteurella pneumonia, Colibacillosis



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



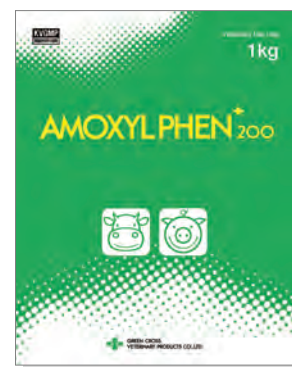
Withdrawal period

Cattle 20 days, Pig 15 days



Packing

1kg Aluminum foil



Dosage and administration

| Animal | Drinking water | Feed |
|--------|--|--|
| Pig | Dissolve and administer 0.25-0.5g per 10kg body weight in the drinking water of 1/2-1/4 daily quantity for 3-5 days. | Administer 0.5-1kg per ton of feed for 3-5 days. |
| Cattle | | |





Amoxylplus WSP



Composition (Each 1kg contains)

- Amoxicillin trihydrate 500g (Activity)



Indications

Treatment of following disease caused by amoxicillin sensitive bacteria such as *Staphylococcus*, *Streptococcus*, *E.coli*, *Haemophilus*, *Actinobacillus*, *Pasteurella*, *Bordetella* spp. etc.

- Cattle : Pneumonia, Diarrhea by *E. coli*
- Pig : Pneumonia, Diarrhea by *E. coli*
- Chicken : Colibacillosis



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Cattle 20 days, Pig 15 days, Chicken 15 days



Packing

500g Aluminum foil



Dosage and administration

Administrate the following dosage dissolving in drinking water or mixing with feed, 1-2 times a day for 2-5 days

| species | dosage (dose per 1kg b.w./day) | |
|-------------------------|--------------------------------|------------|
| | as amoxicillin | as drug |
| Cattle (under 5 months) | | |
| - diarrhea | 5 - 10mg (as activity) | 10 - 20mg |
| - pneumonia | 3 - 10mg (as activity) | 6 - 20mg |
| Pig (under 4 months) | | |
| - diarrhea | 3 - 10mg (as activity) | 6 - 20mg |
| - pneumonia | 3 - 10mg (as activity) | 6 - 20mg |
| Chicken (except layer) | | |
| - colibacillosis | 10 - 50mg (as activity) | 20 - 100mg |

Powder



Colimoxy



Composition (Each 1kg contains)

- Amoxicillin trihydrate 200g (Activity)
- Colistin sulfate 500,000,000 IU



Indications

Prevention and treatment of infections caused by amoxicillin and colistin sensitive bacteria.

- Calf : Pneumonia caused by Haemophilus and Pasteurella, Colibacillosis, Salmonellosis, Clostridial enteritidis, urinary tract infection cause by Staphylococcus and Streptococcus, liver abscess
- Pig : Pasteurella pneumonia, Pleuropneumonia, Atrophic rhinitis, Colibacillosis, Salmonellosis, Necrotic enteritidis, urinary tract infection.



Dosage and Administration

- Calf, Pig : Oral administration of product 7.5~25mg/kg b.w. diluted in drinking water or milk replacer or mixed with feed for 3~5 days.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Cattle 20 days, Pig 20 days



Packing

1kg Aluminum foil





Coliampi



Composition (Each 1kg contains)

- Ampicillin hydrate 100g (Activity)
- Colistin sulfate 250,000,000 IU



Indications

Treatment of infections caused by ampicillin and colistin sensitive bacteria.

- Calf : *Escherichia coli*, *Pasteurella multocida*
- Pig : *Escherichia coli*, *Pasteurella multocida*, *Actinobacillus pleuropneumoniae*, *Staphylococcus aureus*
- Chicken : *Escherichia coli*, *Staphylococcus aureus*



Dosage and Administration

- Oral administration of product 0.5g per 1L diluted in drinking water for 5 days
- Oral administration of product 1kg per ton of feed for 5 days



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Cattle, Pig, Chicken 7 days



Packing

1kg Aluminum foil



Powder



G.C. Colins powder



Composition (Each 1kg contains)

- Colistin sulfate 800,000,000 IU
- Lincomycin HCl hydrate 100g (Activity)



Indications

Treatment of following disease caused by colistin and lincomycin sensitive bacteria.

- Chicken : Treatment of gastroenteritis caused by *Mycoplasma* infections, *E.coli* and *Salmonella*.
- Pig : Treatment of swine erysipelas, dysentery caused by *serpulina* spp. and gastroenteritis caused by *E.coli*, *Salmonella*.



Dosage and Administration

- Chicken : Oral administration of product 100g per 100-200L diluted in drinking water for 3-5 days
- Pig : Oral administration of product 100g per 200L diluted in drinking water for 3-5 days



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Pig 3 days, Chicken 3 days (Egg 4 days)



Packing

500g Aluminum foil





Linpeccin



Composition (Each 1kg contains)

- Lincomycin hydrochloride 22g (Activity)
- Spectinomycin sulfate 22g (Activity)



Indications

- Chicken : Prevention and treatment of Mycoplasmosis.
- Pig : Prevention and treatment of various bacterial infections like Vibrio diarrhea, Dysentery, Salmonellosis, Colibacillosis, Mycoplasma pneumonia, Staphylococcosis, Streptococcosis, Arthritis, Swine erysipelas, Haemophilus pneumonia, Atrophic rhinitis, Diarrhea of piglet.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Pig, Chicken 24 hours



Packing

1kg Aluminum foil



Dosage and administration

| Animal | | Dosage and Administration |
|---------|---|--|
| Chicken | Treatment | Mix thoroughly at the ratio of 3-5kg of the product per ton of feed and administer orally for 5-7 consecutive days. |
| Pig | Treatment | Mix thoroughly at the ratio of 1-3kg of the product per ton of feed and administer orally for 1-3 consecutive weeks. |
| | Prevention of disease, Improvement of feed efficiency, Growth promotion | Mix thoroughly at the ratio of 0.25-1kg of the product per ton of feed and administer orally for needed period. |

Powder



TyloDOXY



Composition (Each 1kg contains)

- Doxycycline hyclate 200g (Activity)
- Tylosin tartrate 100g (Activity)



Indications

Prevention and treatment of infections caused by tylosin and doxycycline sensitive bacteria, especially for gastro-intestinal and respiratory disease.

- Pig, calf : Treatment of disease caused by *Actinobacillus pleuropneumoniae*, *Staphylococcus*, *Streptococcus*, *Mycoplasma*, etc.
- Chicken : Treatment of CRD, CCRD, ILT, IB caused by *Mycoplasma*, *Haemophilus*, *Staphylococcus* and *Streptococcus* spp.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Cattle, Pig, Chicken 15 days (Egg 4 days)



Packing

1kg Bottle



Dosage and administration

| Animal | | Dosage and Administration |
|------------|--------------|--|
| Chicken | 0~45 days | Oral administration of product 1g per 1.5L diluted in drinking water (product 1g per 10kg body weight) for 3~5 days |
| | over 45 days | Oral administration of product 1g per 2~2.5L diluted in drinking water (product 1g per 15~20kg body weight) for 3~5 days |
| Pig / Calf | | Oral administration of product 1g per 3L diluted in drinking water (product 1g per 30kg body weight) for 3~5 days |





Powerflo 40



Composition (Each 1kg contains)

- Florfenicol 40g



Indications

For the prevention and treatment of diseases caused by *Actinobacillus pleuropneumoniae* which is sensitive to Florfenicol.

- Pig : Pleuropneumonia



Dosage and Administration

- Pig : Mix thoroughly at the ratio of 0.5-1kg of the product per ton of feed and administer orally for 7 days



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Withdrawal period

Pig 3 days



Packing

1kg Aluminum foil



Powder



Aspen-C



Composition (Each 1kg contains)

- Aspirin 300g
- Ascorbic acid 33.3g
- Citric acid anhydrous 200g



Indications

Antipyretic and analgesic effect for Chicken, Pig and Calf.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 24 months from manufactured date



Packing

1kg Aluminum foil



Dosage and administration

Oral administration of this product 0.1-0.133g per kg body weight for 2-3 days

| Animal | | Dosage and Administration |
|--------------------------|------------------------|--|
| | Chicken | Mix 1g with 1L of drinking water and administer orally |
| Pig | Under 50kg body weight | Administer 1-6g per a day orally. |
| | 50-150kg body weight | Administer 6-16g per a day orally |
| | Over 150kg body weight | Administer 16-160g per a day orally |
| Calf | Under 50kg body weight | Administer 1-6g per a day orally |
| | 50~150kg body weight | Administer 1-16g per a day orally |
| Administration with feed | | Administer 2kg with feed 1ton |





Betaincool



Composition (Each 1kg contains)

| | |
|---|---------|
| • Betaine hydrochloride | 300g |
| • Taurine | 100g |
| • Ascorbic acid | 100g |
| • Tocopherol acetate | 2,000IU |
| • Biodiastase2000-III (alpha amylase 250,000Unit) | 0.7g |
| • Panprosin (Protease 125,000Unit) | 1.3g |
| • Cellulase 4000 (Cellulase 20,000Unit) | 5g |
| • Sodium chloride | 50g |
| • Zinc sulfate | 1g |



Indications

- Prevention of various stress and dehydration.
- Supplement of vitamin, mineral and electrolyte deficiency.
- Improvement of digestion.
- Improvement of feed efficacy and egg production.
- Increase of immunity.



Dosage and administration

Thoroughly mix at the rate of 0.5~1kg of the product per M/T of feed or drinking water and administer.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 18 months from manufactured date



Packing

1kg Aluminum foil

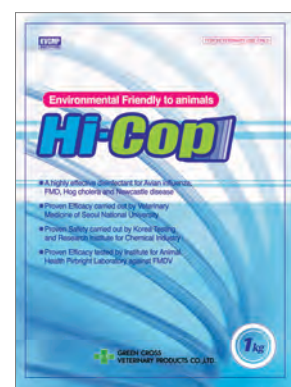
Disinfectants

Hi-Cop



Composition (Each 1kg contains)

| | |
|-------------------------------------|------|
| • Triple salt | 500g |
| • Malic acid | 120g |
| • Anhydrous citric acid | 100g |
| • Sulphamic acid | 50g |
| • Sodium chloride | 15g |
| • Sodium hexametaphosphate | 131g |
| • Sodium dodecyl benzene sulphonate | 50g |
| • Lemon peel perfume | q.s. |
| • Amaranth color | q.s. |



Indications

- Routine disinfection and cleaning of animal shed, instruments, and site.
 - piggeries, cattle shed and poultry units.
- Disinfection for various virus and bacteria.
 - Virus : FMD(Foot and Mouth disease), HCV(Hog cholera), NDV(Newcastle disease), AI(Avian influenza), and etc.
 - Bacteria : Salmonella choleraesuis and various bacteria.



Storage and Expiry

- Storage : 1~30°C and avoid direct sunlight
- Expiry : 36 months from manufactured date



Packing

1kg Aluminum foil



Dosage and administration

1) Recommended dilution for each disease

| Disinfectant materials | Test Result | Recommendation of dilution rate | | | | |
|--|---|---|------------------------------|-------------------|--------------------------|----------------------|
| | | General disease (Salmonella choleraesuis) | Specific disease | | | |
| | | | FMD (Foot and Mouth disease) | HCV (Hog cholera) | NDV (New castle disease) | AI (Avian influenza) |
| | Organic water condition | 1 : 90 | 1 : 2000 | 1 : 150 | 1 : 200 | 1 : 200 |
| | Hard water condition | 1 : 1200 | | 1 : 200 | 1 : 2000 | 1 : 5000 |
| Disinfectant things of with more organic materials | foothold, entrance & exit door, barn bottom, stadium, transportation equipments (farming, animal transportation, excretion, hay, milk vehicle) out breaking place, farm vehicles, etc | 90 | 2000 | 90 | 90 | 90 |
| Disinfectant things of with less organic materials | inner or outer barn & barn equipments, driver's seat, paved way, etc. | 1200 | | 200 | 1200 | 1200 |

2) Applying method

- First, cleaning an objective before applying disinfectant.
- Disinfection of inner or outer barn : spray thoroughly for all the surface (200-300mL per m²)
- Cleaning or disinfection for barn equipment : spray thoroughly for whole wetting
- Disinfection of barn space : spray dilution 1L per 100m³ with lower pressure



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