RHONAMOX® 50 FG

Oral Powder
50%w/w

Composition: Amoxicillin 50% w/w (Equivalent to 58.82% w/w amoxicillin trihydrate).

Product Description: White to off-white powder.

Pharmacodynamics: Amoxicillin is a semi-synthetic penicillin derived from the 6 APA nucleus (6-aminopenicillinic acid). It is a weak acid, poorly fat soluble and stable in acid media. Amoxicillin causes alterations in the bacterial cell wall that result secondarily in osmotic lysis of the bacterium. Amoxicillin exerts bactericidal effect against susceptible bacteria, such as *Escherichia coli.* Beta lactamase-producing strains are not sensible to amoxicillin. Resistance manifests primarily through the production of bacterial beta-lactamases.

Pharmacokinetics: Amoxicillin is well absorbed following oral administration and it is stable in the presence of gastric acids. Excretion of amoxicillin is mainly in the unchanged form via the kidneys to give high concentration in renal tissue and urine. Amoxicillin is well distributed in body fluids. Studies in birds have indicated that amoxicillin is distributed and eliminated more rapidly than in mammals. Biotransformation appeared a more important route of elimination in birds than in mammals.

Indications:
Broiler chickens: Prevention at the group level, when disease is present, of respiratory infections caused by *Escherichia coli* susceptible to amoxicillin.
Pigs: Preventive treatment for respiratory infection due to *Streptococcus suis,* limited to the decrease in mortality. The presence of the disease in livestock must be established before initiating preventive treatment.

Routes of administration: Oral. To be included in animal feed.

Dosage:
Broilers/Pigs: Amoxicillin 20mg per kg bodyweight per day for 5 consecutive days in feed.

Inclusion rate:

$$\frac{\frac{1000}{\text{Daily feed consumption (kg)}} \times [\text{bodyweight (kg)} \times 0.02 \text{ (dosage in g)}]}{0.5} = X \text{ g/MT of feed}$$

Contraindications:
It should not be administered to rabbits, hamsters, gerbils and guinea pigs.
Do not use in animals with known hypersensitivity to the active substance.

Warnings and Precautions:
Special warnings for the target species:
None.

Special precautions for use in animals:
Use of the product should be based on susceptibility testing and take into account official and local antimicrobial policies.

Special precautions to be taken by the person administering the veterinary medicinal product to animals:
Avoid inhalation of dust. Wash hands after use.

Penicillins and cephalosporins may cause hypersensitivity (allergy) following injection, inhalation, ingestion or skin contact. Hypersensitivity to penicillins may lead to cross reactions to cephalosporins and vice versa. Allergic reactions to these substances may occasionally be serious.

1) Do not handle this product if you know you are sensitised or if you have been advised not to work with such preparations.

2) Handle this product with great care to avoid exposure, taking all recommended precautions.

3) If you develop symptoms following exposure such as a skin rash, you should seek medical advice and show the doctor this warning. Swelling of the face, lips or eyes or difficulty with breathing are more serious symptoms and require urgent medical attention.

Special precautions for disposal of unused products
Drug containers and any residual contents should be disposed of safely according to the regulation in force.

Interactions with other medicaments: Tetracyclines are bacteriostatic antibiotics that may interfere with a bactericidal agent such as amoxicillin. Since amoxicillin acts by inhibiting cell wall synthesis, agents such as tetracyclines, which inhibit protein synthesis, could mask the bactericidal effect of amoxicillin.

Statement on usage during pregnancy and lactation: No apparent adverse effects were recorded in terms of pregnant females or through pregnancy and rearing.

Adverse Effects: Hypersensitivity (allergic) reactions to penicillins can vary from anaphylaxis and death. Therapy involves use of corticosteroids.

Overdose and Treatment: Do not exceed the stated dose.

Storage Conditions: Store in cool and dry place not exceeding 30°C.

Withdrawal Period:
Chickens: 6 day
Pig: 5 days
Do not use in laying birds producing eggs for human consumption.

Packing: Commercial paper bags with 25kg packing.

FOR VETERINARY USE ONLY

Registration holder and manufactured by:

RHONE MA MALAYSIA SDN BHD (200001023279)
Lot 18A & 18B, Jalan 241, Seksyen 51A, 46100 Petaling Jaya, Selangor, Malaysia.
Tel: 03-7873 7355 Fax: 03-2770 0119
E-mail: customercareline@rhonema.com

Date of revision: February 2020
5LRHONF3-25K 02/FEB20

LABEL CODE:	VERSION	COLORS
5LRHONF3-25K		Black
PRODUCT: RHONAMOX 50 FG ORAL POWDER 50% w/w	**Version:** 2	
PACK SIZE: 25 KG	**MMM/YY:** FEB 20	
COUNTRY: MY		
DIMENSIONS: cm = 10 X 14		! Please use the official PANTONE® (P) matching system for an accurate color representation.

Marketing approval:	**Regulatory** approval:	**Regulatory** approval:
COMPLETE NAME:	**COMPLETE NAME:**	**COMPLETE NAME:**
DATE + SIGNATURE:	**DATE + SIGNATURE:**	**DATE + SIGNATURE:**