

Potenix

Probiotic + Enzyme

Digestive Guard

Suitable for Pet



Ingredients:

- Bacillus subtilis at least 10^{10} cfu/kg
- Glucose Oxidase 6000 U/kg

The digestive system is a vital system for maintaining the health and survival of pets. Having a healthy flora is essential for the optimal functioning of the digestive system, and it also increases immunity and prevents various diseases.

Potenix- the Makian Dam Pars product- is a completely natural and unique feed additive consisting of glucose oxidase enzyme and Bacillus subtilis probiotic, which helps to improve gastrointestinal function and destroys pathogenic bacteria and replaces Bacillus subtilis probiotic bacteria in a very high number in intestinal flora.

Mechanism of action:

Glucose oxidase (GOD) is an aerobic dehydrogenase enzyme that oxidizes beta-D-glucose by consuming molecular oxygen and produces gluconic acid and hydrogen peroxide. Gluconic acid, which is one of the key products of this reaction, improves growth performance in animals. On the other hand, gluconic acid reduces the pH of the intestinal environment and prevents the growth of pathogenic bacteria. Hydrogen peroxide, with its strong antimicrobial properties, selectively destroys pathogenic bacteria, but does not harm the beneficial bacterial flora of the intestine, which are capable of producing the hydrogen peroxidase enzyme. Glucose oxidase also plays a role in reducing oxidative stress and damage, and by eliminating free radicals, it maintains health and improves growth. Simultaneously with the eliminating of pathogenic bacteria, the probiotic bacteria *Bacillus subtilis* is replaced in a very high number in the intestinal flora and by competition and elimination of pathogenic bacteria, it regulates and improves the microbial flora. The increase of beneficial bacteria in the digestive system, in addition to enhancing the immune system and improving the defensive barrier of the digestive system, increases digestion and absorptio, thereby effectively improves growth performance.

Potenix Indications:

- Protecting the digestive system function
- Reducing intestinal pH and preventing the proliferation of pathogenic bacteria
- Preventing and reducing bacterial infections of the gastrointestinal tract
- Improving gastrointestinal flora
- Prevention of dysbiosis
- Improving growth
- Prevention of bloating
- Increasing lipid metabolism
- Increasing mineral absorption
- Suitable alternative for chemical antibiotics



Recommended dosage:

0.1 g/10 kg of body weight

Storage Conditions:

Store in a cool and dry place at 25°C and away from direct sunlight.

Seal the packet after each use.

Keep out of reach of children

Drug Interaction:

Compatible with all kinds of commonly used medicines, additives and vaccines.

Packaging:

1 kg sachets

Expiration Date:

24 months from production date



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