NOBEL
For Pharmascutical industry

Gutnob®

(WSP)
Controlling, Protecting, and Maintaining a Healthy Gut

Gutnob® is a natural innovative digestive blend made from a combination of plant-derived components. It provides pets with necessary digestive enzymes that are normally destroyed during canned and dry food processing. Drug of choice in poor digestive health in dogs and cats include bad breath, excessive stool, diarrhea, hairballs, extra shedding, itching or allergic reactions.

Composition:

Each 100 gm contains:

L-Carnitine	0.025 gm
Methionine	0.2 gm
Lysin	0.25 gm
Tryptophan	0.4 gm
Taurin	0.2 gm
Threonine	1.37 gm
Arginine	0.025 gm
Phenylalanine	0.25 gm
Valin	0.2 gm
Bacillus Lichniformis	1 gm
Lactobacillus acidophilus	5×10^{10} CFU/ml
Bacillus subtilis	2.5×10^{10} CFU/ml
Amylase enzyme	800 IU
Lipase enzyme	800 IU
Echinacea Extract	2 gm
Chicory roots	2 gm
Dandelion green prebiotic	0.5 gm
Excipients up to	100 gm

GUTNOB

FOR VET USE ONLY

GUTNOB
30gm
GIT SUPPORT
W S P

PRODUCT PROPERTIES

- Improves gut health by lowering the pH and pathogenic bacterial load.
- Aids in subclinical gut illness by suppressing the suspected infections.
- Helps the body to absorb nutrients and diarrheal outbreaks.
- Boosts the effectiveness of gut immunization by minimizing microbial adherence and invasion.

DOSAGE

- **Dogs:**
  Puppies: 1- 5 kg: 5 gm/ day for 3-5 consecutive
  Adults: 5-15 kg: 7.5 gm/day for 3-5 consecutive
  15-30 kg 10 gm/day for 3-5 consecutive day
- **Cats:**
  Kitten: 3 gm/day for 3-5 consecutive day
  Adults: 5 gm/ day for 3-5 consecutive day

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Mechanism of actions:

- Amylase enzyme assists digestion by hydrolyzing the complexed carbohydrates into easily absorbed nutrients.
- Lipase is used to break down fats into fatty acids and glycerol.
- Probiotics can improve the growth of intestinal beneficial microbiota and support the production of antimicrobial substances which compete with pathogenic bacteria ultimately improving general gut health. It is also a rich source of beta-glucan, MOS and FOS which acts as a growth promotor, immune stimulant and biological preventive for immune suppressants.
- Dietary amino acids and Vitamins are involved in protein synthesis, tissue repair, and nutrient absorption. And considered as a major fuel for the small intestine mucosa functions.
- This essential amino acid plays a key role in producing energy and keeping your pet playful.
- Taurine is a critical component that regulates the general blood flow throughout the pet's body, which ensures healthy gut tissue.
- Carnitine supports several important functions in your dog's body, including heart, brain, and muscle functions.
- Phenylalanine and lysine, found in balanced pet food, help pets to build and maintain muscles, bones, blood, organs, skin and coat. Adult dogs and cats need essential amino acids to support their body system vitality.
- Echinacea extract has long been prized for its potential ability to naturally support digestion. It may act as a pain killer to relieve the gastrointestinal tract cramps and help the digesta to move along smoothly. In addition, it boosts the body's immune system to face any bacterial invasion.
- Chicory roots; as part of their prebiotic effect, bone support and effect on digestive health, chicory root fibers facilitate the calcium and mineral absorption process in dogs.
- Dandelion root is marked as a rich source of the prebiotic fiber inulin, which has a noticeable impact on preventing constipation and facilitating food movement through the digestive tract.

Product benefits:
- Counteract the diarrheal complications and side effects.
- Fast aid in gastrointestinal injuries to stabilize the intestinal wall integrity.
- Activates GIT humoral immunity to protect it from pathological microorganism invasion.
- Improves intestinal architecture and nutritional absorption, resulting in improved performance.
- Interfere with the microbial adherence and invasion of the gut wall.
- Replacement of damaged digestive epithelial cells due to severe bacterial or viral infections. Hence, increasing feed intake and body weight gain.
- Offer a healthy mucosal environment to grow the beneficial bacteria perfectly.
- Lowering the gut pH and offering an unfavorable environment for pathogenic bacterial growth.
- Aids in preventing subclinical gastrointestinal illness by suppressing the pathogens' load.
- Promotes the growth of healthy and functional microflora.
- Enhance digestive enzymes secretion, which helps in nutrient absorption.
- Controls lipid metabolism to lower circulating cholesterol levels.

Dosage

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Puppies: 1- 5 kg: 5 gm/ day for 21 consecutive days.
Adults:
5-15 kg: 7.5 gm/day for 21 consecutive days.
15-30 kg:
10 gm/day for 21 consecutive days.

Cats:
Kitten:
3 gm/day for 21 consecutive days.

Adults:
5 gm/ day for 21 consecutive days.

For Veterinary Use Only

Sole agent: Nobel for Pharmaceutical Industries

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Manufactured by
PHYTEX
PHARMA
Science-based future...