

# What is the microbiome?

The microbiome is the intestinal ecosystem of microbes that live within the host GI tract, including bacteria, archaea, fungi, protozoa and viruses.

### A dysbiotic microbiome can be associated with:

- Chronic enteropathies
- Kidney disease
- Obesity
- Behavioral issues
- Other health conditions

### A healthy microbiome helps:

- Optimize digestion
- Absorb nutrients effectively
- Enhance immune function
- Regulate energy levels

### A revolutionary blend of prebiotic fibers proven to support digestive and overall health.

- Activates the gut microbiome to release and convert polyphenols into potent antiinflammatory and antioxidant postbiotics
- Increases short-chain fatty acid production to nourish colonocytes
- Supports beneficial gut bacteria and suppresses undesirable bacteria growth
- · Works quickly to promote healthy stool quality



### **Canine nutrition for GI disorders**

### **Upper GI**

#### **Juvenile Gastritis/enteritis**

- Gastroenteritis
- Gastritis
- Malabsorption
- Small bowel diarrhea (including
- bacterial, viral, intestinal parasites, etc.)
- Vomiting
- · Dietary indiscretion
- Poor body condition





#### **Gastritis/enteritis**

- Gastroenteritis
- Gastritis
- Malabsorption
- Vomiting
- Dietary indiscretion

i/d adult

Post-Operative Care



• Protein-losing enteropathy

Hyperlipidemia

i/d low fat

**Fat-Sensitive Disorders** 











#### **Adverse Food Reaction**

#### **Adverse Food Reaction**

- Food allergy
- Food intolerance
- Food-responsive enteropathy







### **Large Bowel**

### **Juvenile Colitis**

• Large bowel diarrhea (including bacterial, viral, intestinal parasites, etc.)

i/d puppy
Post-Operative Care



#### Colitis

- Fiber-responsive enteropathies
- Antibiotic-responsive diarrhea
- Constipation
- Infectious diarrhea





\*Consider Prescription Diet w/d as a secondary option, particularly in obese-prone dogs









### **Feline nutrition for GI disorders**

### **Upper GI**

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### Adverse Food Reaction

#### **Large Bowel**

#### Juvenile Gastritis/enteritis

- Vomiting
- Diarrhea (including bacterial, viral, intestinal parasites, etc.)
- Poor body condition



### **Gastritis/enteritis**

- Pancreatitis
- Exocrine pancreatic insufficiency
- Megacolon (not responsive to fiber)



#### Adverse Food Reaction

- Food allergy
- Food intolerance
- Food-responsive enteropathy

d/d

Novel

#### Colitis

- Constipation (including fiber-responsive megacolon)
- Fiber-responsive enteropathies
- Antibiotic-responsive diarrhea
- Infectious diarrhea

GI Biome Stress



 Large bowel diarrhea (including bacterial, viral, intestinal parasites, etc.)



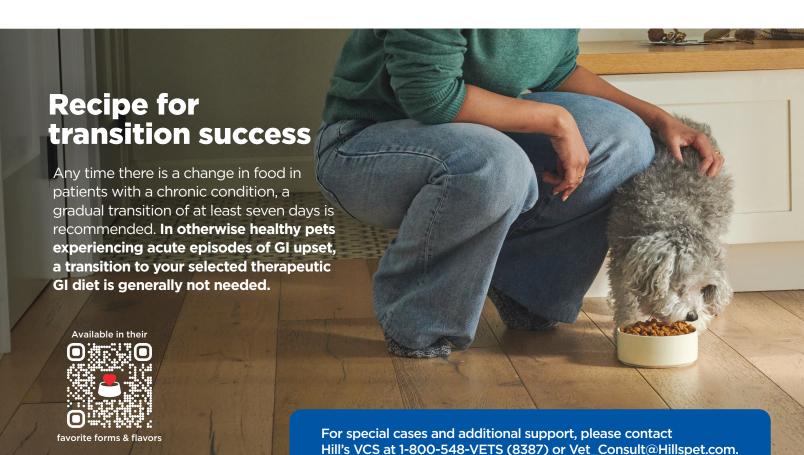












### **GI portfolio news**



# **ActivBiome+ formula upgrades**

All i/d and z/d formulas now include our ActivBiome+ Digestion blend! Prescription Diet z/d canine formulas with ActiveBiome+ Digestion help firm loose stool in 3 days — 7X faster than before.\*

\*As compared to z/d canine nutrition without ActivBiome+ Digestion

### i/d Puppy & Kitten Formulas

80% of a dog's growth and 90% of a cat's growth happens in the first 12 months of life. Ease digestive upsets with food specialized for their first year:

- Promotes a healthy immune system
- · Delicious and highly digestible
- Helps restore energy levels and lost nutrients





## All i/d adult foods now feature Hill's S+OXSHIELD

to help promote a healthy urinary environment that reduces the risks of struvite and calcium oxalate stones

### How i/d nutrition works

### **How GI Biome nutrition works**





Restores lost nutrients and energy levels in a highly digestible formula Promotes a healthy immune system, stool and digestion





#### Now in all i/d formulas!

Includes added electrolytes, B vitamins and antioxidants Fuels good gut bacteria with our exclusive ActivBiome+ Digestion blend





Formulated to promote healthy stool in as little as 24 hours

Clinically shown to help limit recurrence of digestive upsets





Activates the microbiome to produce beneficial postbiotics

Proprietary
ActivBiome+
Digestion technology
nourishes your
patient's microbiome





### **Support beyond nutrition**



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