# No Toot Gas Aid

"Daily stool and bowel supplement formatted to help reduce gas, bloating, and tummy discomfort, so your pup feels better (and smells better too)"



# **ACTIVE INGREDIENTS**



# Yucca schidigera

- Alters the absorptive properties of one or more regions of the gut by alteration of wall membrane permeability likely due to the effect of the saponins which may account for lower fecal ammonia concentrations2
- Direct/indirect modification of the gut microflora impacting the concentrations of microbial metabolic products produced<sub>2</sub>
- Ammonia amelioration via saponin binding<sub>2</sub>



#### **Fennel Seed**

Promotes an anti-inflammatory effect and improved barrier function of the gastrointestinal tract through the redacted activation of the STAT pathway1



#### **Adverse Effects**

The manufacturer noted that this drug may delay the absorption of medications taken concurrently with this product. This product has also not been tested in pregnant or breeding animals

Ginger: Potential for blood-thinning effects in large quantities, may interact with NSAIDS due to its anti-inflammatory properties, may influence glucose metabolism and should be used in caution in animals with diabetes \*Similar dose-dependent effects with Fennel & Parsley

# Ginger



Gingerols: Inhibition of intestinal cholinergic M3 and serotonergic 5-HT3 receptors leading to a decrease in nausea and vomiting while increasing gastric motility₃

# **Parsley Leaf**



Inhibits in the activity of Na+-K+ ATPase in the colon which inhibits sodium and water absorption through the inhibition of the Na+-K+ pump and also stimulates the NaKCl2 transporter which increases electrolyte and water secretion

### **Proprietary Enzyme Blend**

Alpha-Amylase, Lipase, Cellulase, Protease, Bacillus coagulans, Fructooligosaccharides to aid in digestion

#### **Overall Consensus**

This product appears to be generally safe for dogs over 12 weeks of age with no underlying health issues. Before beginning this product it is important to explore the underlying cause of excessive gas production or smell to ensure that symptoms of a more serious condition are not being masked. These diseases may include irritable bowel disease along with other conditions such as pancreatitis that impact the gastrointestinal

Cost breakdown: 70 chews per package (\$20.99) ~ 30 cents a chew Dogs up to 39 lbs = 1 chew/day Total monthly cost ~\$9 Dogs 40/50 lbs = 2 chews/day Total monthly cost ~ \$18 Dogs 81+ lbs = 3 chews/day Total monthly cost ~\$27