

# STARTING GATE DIGESTIVE NUTRITIONAL GRANULES

## INDICATIONS FOR USE:

- HELPS PREVENT AND CURE GASTRIC ULCERS NATURALLY BY STRENGTHENING THE EPITHELIAL TISSUE THAT LINES THE GASTROINTESTINAL TRACT.
- ULCER SYMPTOMS INCLUDE POOR APPETITE, DULLNESS, DECREASED PERFORMANCE, POOR BODY CONDITION, WEIGHT LOSS, AND COLIC.

## HOW TO APPLY:

- SPRINKLE FOOD GRANULES ON THE ANIMAL'S DAILY FEED RATION.
- USE A RATIO OF 3/4 CUP TO 1 CUP (90-120 GRAMS) PER 1000 LBS OF THE ANIMAL.

## HOW OFTEN TO USE:

- AN 1.1- GALLON JUG IS TYPICALLY A THREE-WEEK SUPPLY USING 1 CUP/DAY
- A 5- GALLON PAIL GENERALLY IS A 15-WEEK SUPPLY USING 1 CUP/DAY.

## HOW IT WORKS:

- A NATURAL FOOD ADDITIVE THAT NUTRITIONALLY STRENGTHENS THE GASTROINTESTINAL EPITHELIAL TISSUE.
- PHOSPHOLIPIDS ACT ON A CELLULAR LEVEL TO BENEFIT THE SPECIALIZED CELLS THAT ABSORB FOOD AND SUPPLEMENTS AND TRANSPORT THEM THROUGH THE BLOOD SUPPLY.

### Starting Gate Nutritional Profile

	2Tbs. (15g)	¾ cup (100g)
Total Fat	8g	53g
Saturated	<2g	12g
Monounsaturated	<1g	5g
Polyunsaturated	5g	33g
Trans Fatty Acid	0	<0.5g
Cholesterol	0	0
Total Carbohydrate	<2g	8g
Dietary Fiber	0	0
Sugars	<1g	4g
Protein	0	0
Lipids	12g	82g
Carbohydrates	<2g	8g
Ash	<2g	12g
Moisture	<1g	1g
Sodium	5mg	30mg
Calcium	112mg	745mg
Iron	5mg	3mg
Potassium	180mg	1200mg
Phosphorus	540mg	3400mg

### WHY HORSES GET GASTRIC ULCERS

**Problem:** Horses have evolved to eat many small meals per day almost on a continuous basis. They have small stomachs that account for only 8% of their digestive tract, which can empty in a mere twelve minutes. As a result, horses produce strong stomach acid continuously, even if food is not present.

Concentrate feeding of stalled horses and competitive horses inadvertently contribute to ulcer formation by allowing excess acid to accumulate in the fundic portion of the stomach. This area has a phospholipid rich protective epithelial layer. Imposed feed deprivation can often result in erosion and ulceration.

**Solution:** Research has shown that mixed phospholipids like those found in Starting Gate™, strengthen the cell membranes of the digestive tract and acts as a short term barrier to acid in the fundic portion of the stomach.

Estimates are that 80% of race horses and 56% of non race horses have gastric ulcers. Adult horses with ulcers exhibit a combination of poor appetite, dullness, attitude changes, decreased performance, poor body condition, rough hair coat, poor hoof growth, weight loss and colic.

### STARTING GATE™

**How it works:** Starting Gate™ is a natural food additive that nutritionally strengthens the epithelial tissues that line the gastro-intestinal tract. Starting Gate™ is a highly concentrated form of phospholipids (97% A.L.min) which function on a cellular level to benefit the specialized cells that absorb food and supplement (e.g. vitamins) nutrients and pass them through to the blood supply. Phospholipids have also been reported to nutritionally help prevention and reversal of equine gastric ulcers.

**Directions:** Sprinkle food granules on top of animal's daily feed ration. Use ratio of ¾ cup to 1 cup (90-120 grams) per 1000 pounds of animal. See back panel for dietary recommendations for smaller companion animals and humans.

**Ingredient statement:** Food grade apple pectin E440 and soy lecithin/mixed phospholipids E322 tri-calcium phosphate E341. It is recognized as a safe food additive for humans and animals by US Food and Drug Administration, European Union, and World Health Organization. Made in USA.