



Digestive Catalyst

Contains a source of live
(viable) naturally occurring
microorganisms.

DESCRIPTION

Transform DSI® is a digestive catalyst that is designed to assist in the digestion and absorption of essential nutrients. The unique blend of ingredients:

1. Supports a healthy appetite.
2. Supports the existing intestinal microflora.
3. Supports growth of beneficial bacteria in the rumen & intestines.
4. Supports the immune system.
5. Assists in the digestion and absorption of essential nutrients.
6. Contains direct-fed microbial cultures to supply beneficial microorganisms that occur naturally in the gut of healthy animals.

FEEDING DIRECTIONS

CALVES: 15 g (½ scoop) daily
 STEERS & HEIFERS: 15 g (½ scoop) daily
 BULLS & COWS: 15 g (½ scoop) daily
 SHOW CATTLE: 30 g (1 scoop) daily
 CATTLE UNDER STRESS: 30 g (1 scoop) daily
 ALL GOATS: 15 g (½ scoop) daily
 ALL SHEEP: 15 g (½ scoop) daily
 SOWS: 15 g (½ scoop) daily
 STARTER PIGS: 30 g (1 scoop) daily
 GROWER PIGS: 30 g (1 scoop) daily

GUARANTEED ANALYSIS

PROBIOTIC ANALYSIS

Total Active Yeast, min 32,000,000 CFU/g

(Saccharomyces cerevisiae, Kluyveromyces marxianis)

Total Active Bacteria, min 11,000,000 CFU/g

(Bacillus subtilis, Lactobacillus acidophilus, Lactobacillus casei, Bifidobacterium Thermophilum, Enterococcus faecium, Bacillus licheniformis)

ENZYMATIC ANALYSIS

alpha-Amylase ¹ (<i>Bacillus subtilis</i>)	min 300,000 units/g
Cellulase ² (<i>Aspergillus niger</i>)	min 45,000 units/g
Protease ³ (<i>Aspergillus niger</i>)	min 12,000 units/g
beta-Glucanase ⁴ (<i>Trichoderma longibrachiatum</i>)	min 3,000 units/g

ENZYMATIC ACTIVITY FOOT NOTES

1-Each unit will dextrinize 88 µ grams of starch per minute at pH 6 and 40°C.

2-Each unit will produce a relative fluidity change of 1 in 5 minutes in a defined carboxymethyl cellulose substrate at pH 4.5 and 40°C.

3-Each hemoglobin unit produces, in 1 minute at pH 4.7 and 40°C, a hydrolysate whose absorbance at 275 nm is equal to a solution containing 1.1 µ grams per mL of tyrosine in 0.006N hydrochloric acid.

4-Each unit liberates 1 micromole of reducing sugar (glucose equivalence) per minute at pH 6.5 and 40°C.

INGREDIENTS

Condensed Grain Fermentation Solubles, Wheat Middlings, Dried Cane Molasses, Yeast Culture, Yeast Extract, Dried Bacillus subtilis Fermentation Product, Dried Lactobacillus acidophilus Fermentation Product, Dried Lactobacillus casei Fermentation Product, Dried Bifidobacterium thermophilum Fermentation Product, Dried Enterococcus faecium Fermentation Product, Dried Bacillus Licheniformis Fermentation Product, Dried Trichoderma Longibrachiatum Fermentation Extract, Dried Bacillus Subtilis Fermentation Extract, Dried Aspergillus Oryzae Fermentation Extract, Dried Aspergillus Niger Fermentation Extract, Lignin Sulfonate, Anise Seed, Fenugreek Seed, Apple Flavor, Yucca Schidigera Extract.

