

# BIOSTART™ Paste

Microbial / Vitamin Paste for Cattle, Sheep, Goats & Horses

A direct fed microbial paste containing live, viable, naturally occurring microorganisms, enzymes and vitamins designed for all livestock.

#### GUARANTEED ANALYSIS: (minimum per ml)

Vitamin A: 2,000 IU

Vitamin D3: 400 IU

Vitamin E: 50 IU

#### Total Live Microbial Count: 2 Billion CFU

(Saccharomyces cerevisiae, Lactobacillus acidophilus, Lactobacillus casei, Enterococcus faecium, Lactobacillus plantarum, Lactobacillus lactis, Pediococcus acidilactici, Bacillus subtilis, Bacillus licheniformis, Bifidobacterium bifidum, Bifidobacterium infantis, Bifidobacterium longum)

#### TYPICAL ANALYSIS (minimum per ml)

alpha Amylase (A. oryzae, A. niger):	50 FAA
beta Glucanase (A. oryzae, B. subtilis):	250 BU
Cellulase (T. viride):	25 CU
Xylanase (A. oryzae, B. subtilis):	1,100 BXU
Protease (A. oryzae, A. niger):	775 HUT

#### INGREDIENTS:

Organic vegetable oil, hydrolyzed yeast, calcium carbonate, active dry yeast, vitamin E supplement, dried Lactobacillus acidophilus fermentation product, dried Lactobacillus casei fermentation product, dried Enterococcus faecium fermentation product, dried Lactobacillus plantarum fermentation product, dried Lactobacillus lactis fermentation product, dried Pediococcus acidilactici fermentation product, vitamin A supplement, vitamin D3 supplement, ascorbic acid, thiamine mononitrate, riboflavin supplement, calcium pantothenate, pyridoxine hydrochloride, folic acid, biotin, vitamin B12 supplement, dried Aspergillus oryzae fermentation extract, dried Aspergillus niger fermentation extract, dried Bacillus licheniformis fermentation extract, dried Bacillus subtilis fermentation product, dried Bacillus licheniformis fermentation product, dried Rhizopus oryzae fermentation extract, dried Trichoderma longibrachiatum fermentation extract, dried Bifidobacterium bifidum fermentation product, dried Bifidobacterium infantis fermentation product, dried Bifidobacterium longum fermentation product.

#### RECOMMENDED USES:

A digestive supplement for animals when listed vitamins or microbial cultures are desired.

#### FEEDING DIRECTIONS:

Convenient dial-a-dose syringe or universal tube design that attaches to most tube guns. Depending on gun, one pull of gun handle dispenses 15 ml of gel. Place gel on feed, mix with grain, or place gel directly inside animal's mouth by gently inserting the tip of tube between the tongue or cheek and teeth. Feed orally once or twice daily for up to three days based on following body weights:

<b>Adult Cattle (over 1000 pounds):</b>	15 ml
<b>Growing Cattle (400-1000 pounds):</b>	10 ml
<b>Calves (less than 400 pounds):</b>	5 ml
<b>Sheep and Goats:</b>	5 ml
<b>Horses (over 500 pounds):</b>	10 ml
<b>Horses (under 500 pounds):</b>	5 ml

#### PRODUCT CODE

**GN-00287** 80 ml (2.7 fl. oz.) dial-a-dose tubes (12 tubes / box, 48 tubes / case)

**GN-00286** 300 ml (10.1 fl. oz.) tubes (12 tubes / box, 48 tubes / case)



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