



# 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 lactis, Pediococcus cerevisiae, Bacillus subtilis, Bacillus licheniformis, Bifidobacterium bifidum, Bifidobacterium infantis, Bifidobacterium longum)

### TYPICAL ANALYSIS (minimum per ml)

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

### INGREDIENTS

Calcium carbonate, certified organic vegetable oil, dried Saccharomyces cerevisiae fermentation product, vitamin E supplement, dried Lactobacillus acidophilus fermentation product, dried Lactobacillus casei fermentation product, dried Enterococcus faecium fermentation product, dried Lactobacillus lactis fermentation product, dried Pediococcus cerevisiae fermentation product, vitamin A supplement, vitamin D3 supplement, ascorbic acid, calcium pantothenate, thiamin mononitrate, riboflavin, vitamin B12 supplement, pyridoxine hydrochloride, folic acid, biotin, dried Aspergillus oryzae fermentation extract, dried Aspergillus niger fermentation extract, dried Bacillus subtilis fermentation extract, dried Bacillus subtilis fermentation product, dried Bacillus licheniformis fermentation product, dried Trichoderma viride 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.

### APPLICATION / 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.

**Administer orally once or twice daily for up to three days based on following body weights:**

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

### PACKAGING

Product Code

**GN- 287** 80 ml (2.7 fl. oz.) dial-a-dose tubes (12 tubes / case, 48 tubes / per shipper)

**GN- 286** 300 ml (10.1 fl. oz.) tubes (12 tubes / case, 48 tubes / per shipper)

GN-286 02102010