



# GENERATOR™ ELITE

## Direct Fed Microbial

Microbial supplement for ruminants. Provides high levels of microorganisms, including rumen / intestinal origin bacteria, live yeast, digestive enzymes and yeast cell walls.

### GUARANTEED ANALYSIS (minimum per pound)

**Live Bacteria Count: 264 Billion (2.64 x 10<sup>11</sup>) colony forming units**

(Propionibacterium freudenreichii, Lactobacillus acidophilus, Lactobacillus casei, Enterococcus faecium, Lactobacillus lactis, Pediococcus cerevisiae, Bacillus subtilis, Bacillus licheniformis)

**Live Yeast Count: 1.6 Trillion (1.6 x 10<sup>12</sup>) colony forming units (Saccharomyces cerevisiae)**

<b>Amylase</b> (Aspergillus oryzae, A. niger, Bacillus subtilis):	<b>320,000 FAA</b>
<b>Cellulase</b> (Trichoderma viride, Aspergillus oryzae, A. niger):	<b>64,000 CU</b>
<b>B glucanase</b> (Trichoderma longibrachiatum):	<b>20,000 BU</b>
<b>Hemicellulase</b> (Bacillus lentus):	<b>160,000 HCU</b>
<b>Lipase</b> (Aspergillus niger):	<b>4,800 FIP</b>
<b>Pectinase</b> (Trichoderma longibrachiatum):	<b>80,000 BXU</b>
<b>Protease</b> (Aspergillus oryzae, A. niger, Bacillus subtilis):	<b>160,000 HUT</b>

### INGREDIENTS

Calcium carbonate, active dry yeast, yeast culture, dried Aspergillus oryzae fermentation extract, dried Aspergillus niger fermentation extract, dried Bacillus subtilis fermentation extract, dried Bacillus lentus fermentation extract, dried Trichoderma viride fermentation extract, dried Trichoderma longibrachiatum fermentation extract, dried Propionibacterium freudenreichii fermentation product, 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, primary dried yeast, sodium silico aluminate, dried Bacillus subtilis fermentation product, dried Bacillus licheniformis fermentation product.

### RECOMMENDED USES

Feed to all ruminants such as high producing dairy cows, dry and transition cows, incoming feedlot steers, weanling calves, lactating goats and sheep, during ration changes, pre- and post-partum. Especially useful for rations containing lower quality forages or high in soluble carbohydrates.

### APPLICATION / FEEDING DIRECTIONS

**Top dress, mix in grain mixes, soft feeds or in total ration at the following rates daily:**

Dairy Cattle: All component fed (top dressed) lactating cows	1/2 ounce / head
Lactating cows greater than 70 pounds daily production <u>or</u> less than 150 days in milk	1/2 ounce / head (1 pound / 32 head)
Lactating cows less than 70 pounds daily production <u>and</u> greater than 150 days in milk, Dry cows	1/4 ounce / head (1 pound / 64 head)
Transition cows (approximately 14 days pre-partum to 7 days post-partum)	1 ounce / head (1 pound / 16 head)
Short term production challenge periods	1 ounce / head for 7 to 10 days
Calves (milk fed and weanling)	1/8 - 1/6 ounce / head (fed with grain ration)
Growing Cattle, Adult Beef Cattle, Small ruminants (sheep / goats)	1/4 ounce / head (1 pound / 64 head)

### PACKAGING

#### Product Code

- GN-00229** 15 pound pouches (4 per case)
- GN-00226** 50 pound bags (1 per case)
- GN-00225** 1 ton pallet (40 bags, 50 pounds each)

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