



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 10¹¹) colony forming units

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

Live Yeast Count: 1.44 Trillion (1.44 x 10¹²) colony forming units (*Saccharomyces cerevisiae*)

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

INGREDIENTS

Calcium carbonate, dried *Saccharomyces cerevisiae* fermentation product, 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, dried primary 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)

GN-225 11242009