



'O' GENERATOR™ ELITE

Direct Fed Microbial Blend

Microbial supplement for ruminants. Provides high levels of microorganisms, including rumen / intestinal origin bacteria, live yeast, digestive enzyme units 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 (Aspergillus oryzae, A. niger, Bacillus subtilis):	320,000 FAA
Cellulase (Trichoderma viride, Aspergillus oryzae, A. niger):	64,000 CU
B glucanase (Trichoderma longibrachiatum):	20,000 BU
Hemicellulase (Bacillus lentus):	160,000 HCU
Lipase (Aspergillus niger):	4,800 FIP
Pectinase (Trichoderma longibrachiatum):	80,000 BXU
Protease (Aspergillus oryzae, A. niger, Bacillus subtilis):	160,000 HUT

INGREDIENTS

Calcium carbonate, dried Saccharomyces cerevisiae fermentation product, 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, dried Bacillus subtilis fermentation product, dried Bacillus licheniformis fermentation product.

NOTICE

All microbial and enzyme sources in Bio-Vet products are naturally occurring (non-GMO). No Bio-Vet products are irradiated nor are any components derived from sewage sludge. The plant charcoal utilized in some Bio-Vet products is non-synthetic. Mineral proteinates utilized in some Bio-Vet products are of plant origin and contain no animal proteins.

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

OG-00529 15 pound pouches (4 per case)

OG-00526 50 pound bags (1 per case)

OG-00525 1 ton pallet (40 bags, 50 pounds each)

OG-525 11242009