



# GENERATOR™ D

## Direct Fed Microbial Powder

Microbial supplement for ruminants. For addition to feed at low inclusion rates (0.5 to 4 grams per head). Provides high levels of rumen / intestinal origin bacteria, yeast and digestive enzyme activity.

### GUARANTEED ANALYSIS: (minimum)

**Live Bacterial Count:** 2 Billion ( $2 \times 10^9$ ) colony forming units per gram

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

**Live Yeast Count:** 10 Billion ( $1 \times 10^{10}$ ) colony forming units per gram

(Saccharomyces cerevisiae)

### INGREDIENTS

Dried Saccharomyces cerevisiae fermentation product, calcium carbonate, sodium silico aluminate, 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 Bacillus subtilis fermentation product, dried Bacillus licheniformis 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.

### RECOMMENDED USES

Feed to ruminants such as high producing dairy cows, dry and transition cows, incoming feedlot steers, weaning calves, lactating goats and sheep, during ration changes, pre- and post-partum. Especially useful for rations containing lower quality forages and rations predisposing ruminants to rumen lactic acidosis.

### APPLICATION / FEEDING DIRECTIONS

Mix into grain or protein mixes or total mixed ration to provide even distribution at the rates per animal per day as shown below. Can also be used to make liquid oral drenches (ask your supplier).

Product density is approximately 0.73 grams per ml (21.5 g / fl. oz.)

(One enclosed measuring scoop filled level to rim holds 200 grams of Generator D.)

#### Adult Dairy Cattle:

Lactating 2 to 4 grams (one scoop / 50 - 100 cows)

Transition cows, Short term production challenge periods 4 grams (one scoop / 50 cows)

Growing Dairy Cattle, Adult Beef Cattle: 1 gram (one scoop / 200 head)

Feedlot Beef Cattle: 0.5 grams (one scoop / 400 head)

Small ruminants (sheep / goats): 0.5 grams (one scoop / 400 head)

### STORAGE

Store at room temperature or below. Refrigerate or freeze if product is to be stored for 6 months or more.

### PACKAGING

#### Product Code

GN-221 1.5 Kg pouches (16 / case)

GN-222 7.5 Kg pouches (4 / case)

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