## **Guaranteed Analysis**

Crude Protein (Min.)	14.0%
Lysine (Min.)	0.9%
Methionine (Min.)	0.3%
Methionine & Cystine (Min.)	0.5%
Threonine (Min.)	0.6%
Crude Fat (Min.)	6.0%
Crude Fiber (Max.)	15.0%
Calcium (Ca) (Min.)	0.5%
Calcium (Ca) (Max.)	1.0%
Phosphorus (P) (Min.)	0.4%
Potassium (K) (Min.)	0.9%
Magnesium (Mg) (Min.)	0.25%
Manganese (Mn) (Min.)	120 ppm
Zinc (Zn) (Min.)	150 ppm
Copper (Cu) (Min.)	60 ppm
Selenium (Se) (Min.)	0.6 ppm
Cobalt (Co) (Min.)	1 ppm
Iron (Fe) (Min.)	230 ppm
Iodine (I) (Min.)	1 ppm
Salt (NaCl) (Min.)	1.0%
Salt (NaCl) (Min.)	1.5%
Vitamin A (Min.)	7,000 IU/lb.
Vitamin D (Min.)	600 IU/lb.

Vitamin E (Min.)	200 IU/lb.
Vitamin C (Min.)	120 mg/lb.
Biotin (Min.)	0.75 mg/lb.
Thiamine (Min.)	7.5 mg/lb.
Riboflavin (Min.)	5 mg/lb.
Omega 6 fatty acids	2.3%
Omega 3 fatty acids	0.2%
Saccharomyces cervisiae (Min.)	350 million CFU/lb.
Direct-Fed Microorganisms (Min.)	520 million CFU/lb.
(Saccharomyces cervisiae, Lactobacillus acidophilus, Bacillus subtilus, Bacillus linchenformis, Bacillus coagulans, Enterococcus faecium, Bifidobacterium thermophilum, and Bifidobacterium longum) Cellulase (Aspergillus Oryzae) (Min.)	9.6 Enzyme Units
Protease (Aspergillus Oryzae) (Min.)	12 Enzyme Units
Lipase (Aspergillus Oryzae0 (Min.)	3.6 Enzyme Units
Hemicullulase (Aspergillus Niger) (Min.)	10.8 Enzyme Units
Phytase (Trichoderma reesei) (Min.)	55 FTU/lb.

- \*An Enzyme Unit is defined as milligrams of substrate liberated/minute/lb. of feed.
- \*A Phytase Unit (FTU) is defined as the quantity of enzyme which liberates one micromole of inorganic phosphate per minute from sodium phytate at 37°C, 5.5 pH.

This feed contains a dry source of cellulase that breaks down cellulose, a dry source of protease that hydrolyzes proteins and increases the digestibility of protein in soybean meal based diets, a dry source of lipase that hydrolyzes triglycerides, a dry source of hemicellulase that breaks down hemicellulose, and a dry source of phytase which hydrolyzes phytate and increases the digestibility of phytin-bound phosphorous.