



Manufactured with non-GMO grains.

Listed by the Organic Materials Review Institute (OMRI) for use in certified organic livestock rations. (Verify product compliance with your certifying agency before using.)

Yeast culture is the dried product composed of yeast and the media on which it was grown, dried in a manner to preserve the fermenting activity of the yeast.

IFN: 7-05-520 Yeast Culture Dehydrated.

List of Ingredients: *Saccharomyces cerevisiae* yeast and the media on which it was grown, consisting of processed grain by-products, roughage products, and cane molasses.

Typical Analysis- As Fed Basis			
Proximate Analysis:		Minerals:	
Crude Protein, min.	15.0 %	Calcium (Ca)	0.47 %
Crude Fat, min.	1.5 %	Chloride (Cl)	0.36 %
Crude Fiber, max.	22.0 %	Magnesium (Mg)	0.40 %
Ash, max.	8.0 %	Phosphorus (P)	0.68 %
Moisture, max.	11.0 %	Potassium (K)	2.21 %
Amino Acids:		Sodium (Na)	0.18 %
Arginine	0.64 %	Sulfur (S)	0.59 %
Cystine	0.32 %		per lb per kg
Glycine	0.90 %	Cobalt (Co)	n.d. mg n.d. mg
Histidine	0.46 %	Copper (Cu)	6 mg 13 mg
Isoleucine	0.46 %	Iron (Fe)	151 mg 334 mg
Leucine	1.09 %	Manganese (Mn)	21 mg 46 mg
Lysine (total)	0.70 %	Selenium (Se)	0.35 mg 0.77 mg
Methionine	0.30 %	Zinc (Zn)	31 mg 69 mg
Phenylalanine	0.76 %	Energy: per lb per kg	
Proline	1.13 %	TDN	68 %
Threonine	0.61 %	NEm	0.72 Mcal 1.59 Mcal
Tyrosine	0.50 %	NEg	0.49 Mcal 1.08 Mcal
Tryptophan	0.20 %	NEI	0.71 Mcal 1.57 Mcal
Valine	0.78 %	DE	1.26 Mcal 2.78 Mcal
Carbohydrates:		ME	1.36 Mcal 3.00 Mcal
Starch	5.18 %	Vitamins: per lb per kg	
Fructose	0.4 %	Biotin	0.21 mg 0.46 mg
Glucose	n.d. %	Choline	472 mg 1041 mg
Lactose	n.d. %	Folic Acid	0.79 mg 1.74 mg
Maltose	1.7 %	Niacin	37 mg 82 mg
Sucrose	n.d. %	Pantothenic Acid	15 mg 33 mg
ADF	14.5 %	Pyridoxine	4.81 mg 10.61 mg
NDF	29.1 %	Riboflavin	4.94 mg 10.89 mg
Other:		Thiamin	3.43 mg 7.57 mg
Mono-unsaturated FA	27 %	Vitamin A	177 IU 390 IU
Poly-unsaturated FA	54 %	Beta Carotene	2961 IU 6530 IU
Saturated FA	19 %	Vitamin B ₁₂	0.002 mg 0.004 mg
Trans FA	n.d. %	Vitamin E	4.0 IU 8.8 IU
Xanthophyll	< 1 mg/lb	Packaging: bags - 50 lb & 25 kg	
Linoleic acid	* %	totes - 825 kg, 1000 kg & 2000 lb & bulk	
Bulk Density:	34-37 lbs/ft ³	Shelf Life: 24 months from date of manufacture.	
	552-601 kg/m ³		

*currently not available

R05-07





Daily Feeding Recommendations

XPC^{GREEN} is for the further manufacture of all livestock, poultry, pet and specialty animals feeds. Diamond V mixing and feeding recommendations are as follows:

Dairy:

Pre-Weaning Calves	3.5 g/hd
Post-Weaning Calves	7.0 g/hd
Non-Lactating Cows	14.0 g/hd
Lactating Cows	14.0 g/hd

Beef:

Creep Fed Calves	3.5 g/hd
Starting/Receiving Cattle	14.0 g/hd
Grow-Finish Cattle	7.0 g/hd
Breeding Animals	7.0 g/hd

Sheep & Goats:

Lambs/Kids	2.0 g/hd
Mature Animals	3.5 g/hd

Equine:

Foals	3.5 g/hd
Mares/Stallions/Geldings	7.0 g/hd
Show/Performance Horses	14.0 g/hd

Ostrich & Emu:

Breeder/Grower	7.0 g/hd
Maintenance Birds	3.5 g/hd

Deer (Elk = 2X Deer):

Starter	3.5 g/hd
Breeding Animals	3.5 g/hd
Velvet Production	7.0 g/hd

Swine:

Creep/Starter/Nursery	0.2 %
Grow-Finish Pigs	0.1 %
Sows-Gestating/Lactating	0.2 %

Poultry & Turkeys:

Starter	0.125 %
Breeder	0.075 %
Layer (8-25 weeks)	0.075 %
Layer (26 wks – finish)	0.025 %
Chicken Broilers/Market Turkeys	0.075 %

Other:

Rabbits & Mink	0.125 %
Dogs & Cats	0.125 %
Llamas & Alpacas	7.0 g/hd

Recommended feeding rates are based on the most current research. Rates are intended to be guidelines only and may be adjusted at the discretion of the nutritionist. During times of stress, feeding rates should be doubled.

