



Diamond V XP Yeast Culture

Official AAFCO Definition:

96.8 Yeast Culture* is the dried product composed of yeast and the media on which it was grown, dried in such a manner as to preserve the fermenting activity of the yeast. (Adopted 1957.)

IFN 7-05-520 Yeast Culture dehydrated

*NOTE: No reference to media in main ingredient listing is required when Yeast Culture forms a component of a proprietary mixed feed.

Guaranteed Analysis:

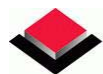
Crude Protein, not less than	12.00 %
Crude Fat, not less than	3.00 %
Crude Fiber, not more than	6.50 %

List of Ingredients

Saccharomyces cerevisiae yeast grown on a media of ground yellow corn, hominy feed, corn gluten feed, wheat middlings, rye middlings, diastatic malt and corn syrup, and cane molasses.

Typical Analysis - As Fed Basis

Vitamins:	<u>per lb</u>	<u>per kg</u>	Minerals:		
Thiamin	2.0 mg	4.4 mg	Calcium (Ca)		0.05 %
Riboflavin	2.0 mg	4.4 mg	Chloride (Cl)		0.36 %
Pantothenic Acid	3.0 mg	6.6 mg	Phosphorus (P)		0.60 %
Choline	500.0 mg	1100.0 mg	Magnesium (Mg)		0.25 %
Niacin	25.0 mg	55.0 mg	Potassium (K)		0.90 %
Pyridoxine	3.0 mg	6.6 mg	Sulfur (S)		0.15 %
Folic Acid	2.0 mg	4.4 mg	Sodium (Na)		0.03 %
Biotin	0.1 mg	0.2 mg		<u>per lb</u>	<u>per kg</u>
Vitamin B12	2.0 ug	4.4 ug	Manganese (Mn)	9.0 mg	19.8 mg
Vitamin A	3,000.0 IU	6,600.0 IU	Iron (Fe)	34.0 mg	74.8 mg
Beta Carotene	381.0 IU	838.2 IU	Copper (Cu)	2.0 mg	4.4 mg
Vitamin E	18.0 IU	39.6 IU	Zinc (Zn)	22.0 mg	48.4 mg
			Cobalt (Co)	0.05 mg	0.11 mg
			Selenium (Se)	0.02 mg	0.04 mg
			Chromium (Cr)	0.05 mg	0.12 mg
Amino Acids:			Energy:	<u>per lb</u>	<u>per kg</u>
Lysine	0.55 %		Ruminant - TDN	78 %	
Methionine	0.25 %		NEM	0.85 Mcal	1.87 Mcal
Cystine	0.15 %		NEg	0.57 Mcal	1.25 Mcal
Tryptophan	0.15 %		NEI	0.81 Mcal	1.78 Mcal
Threonine	0.45 %		Swine - ME	1.48 Mcal	3.26 Mcal
Isoleucine	0.40 %		Horse - DE	1.56 Mcal	3.43 Mcal
Leucine	1.25 %		Poultry - ME	1,380 Kcal	3,040 Kcal
Phenylalanine	0.50 %				
Arginine	0.75 %		Simple Sugars:		
Histidine	0.40 %		Fructose	1.7%	
Valine	0.45 %		Glucose	2.2%	
Tyrosine	0.28 %		Sucrose	0.1%	
			Maltose	3.1%	
Other:					
ADF	4.0 %		Packaging:	50 lb or 25 kg bag	
NDF	16.1 %			825 kg, 1000 kg, or 2000 lb tote	
Ash	4.0 %			Bulk	
NFE	65.0 %		Bulk Density:	30-36 lbs/ft ³	
Linoleic acid	52.8 % of fatty acids			480-577 kg/m ³	
Xanthophyll	3.8 mg/lb (8.4 mg/kg)				



DIAMOND V XP YEAST CULTURE is a nutritional feed ingredient which should be mixed or top-dressed with nutritionally balanced feeds for all livestock and pets. General feeding recommendations are as follows:

Dairy:

Pre-Weaning Calves	0.5 oz (14 g)/hd
Post-Weaning Calves	1.0 oz (28 g)/hd
Calf Grain Starter*	40 lb/ton (20 kg/MT)
Non-Lactating Cows	2.0 oz (56 g)/hd
Lactating Cows	2.0 oz (56 g)/hd

Beef:

Creep Fed Calves*	25 lb/ton (12.5 kg/MT)
Starting/Receiving Cattle	2.0 oz (56 g)/hd
Stocker Cattle	1.0 oz (28 g)/hd
Grower-Finisher Cattle	1.0 oz (28 g)/hd
Breeding Animals	1.0 oz (28 g)/hd
Show Feeds	2.0 oz (56 g)/hd

Sheep & Goats:

Lambs/Kids	0.25 oz(7 g)/hd
Mature Animals	0.5 oz (14 g)/hd
Show Feeds	0.5 oz (14 g)/hd

Equine:

Foals	0.5 oz (14 g)/hd
Mares/Stallions/Geldings	2.0 oz (56 g)/hd
Show/Performance Senior	2.0 oz (56 g)/hd
Horses	2.0 oz (56 g)/hd
Draft Horses	4.0 oz (112 g)/hd

Ostrich & Emu:

Breeder/Grower	1.0 oz (28 g)/hd
Maintenance Birds	0.5 oz (14 g)/hd

Deer (Elk = 2X Deer):

Starter	0.5 oz (14 g)/hd
Adult	0.5 oz (14 g)/hd
Antler Growth/Rut	1.0 oz (28 g)/hd

Swine:*

Nursery Pigs	16 lb/ton (8 kg/MT)
Grower-Finisher Pigs	8 lb/ton (4 kg/MT)
Gestating Sows	16 lb/ton (8 kg/MT)
Lactating Sows	16 lb/ton (8 kg/MT)

Other:

Rabbits & Mink*	16 lb/ton (8 kg/MT)
Dogs & Cats*	16 lb/ton (8 kg/MT)
Llamas & Alpacas	1.0 oz (28 g)/hd

**Recommended inclusion rate per ton of complete finished product*

During times of stress, feeding rates should be doubled.