



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) | | | | |

