Diamond V® XP™ Yeast Culture

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 (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 7-06-520 Yeast Culture dehydrated)

DESCRIPTION: Natural source of vitamins, minerals and amino acids.

TYPICAL USES: Nutritional feed ingredient.

GRADE: Feed Grade

CODE & PACK SIZE:

VAL1980	1kg
VAL1981	2kg
VAL1982	5kg

DIRECTIONS FOR USE: This product is supplied as a raw material only. Basic example feeding ranges are provided below. Please refer to your animal health specialist for advice specific to your needs.

Horses, Beef, Dairy: 14 to 56 grams/head/day
Poultry: 1 to 5 kilograms/metric tonne
Swine: 2.5 to 10 kilograms/metric tonne

TYPICAL ANALYSIS – AS FED BASIS:

Vitamins	*per kg*
Thiamin	4.4 mg
Riboflavin	4.4 mg
Pantothenic Acid	6.6 mg
Choline	1100.0 mg
Niacin	55.0 mg
Pyridoxine	6.6 mg
Folic Acid	4.4 mg
Biotin	0.2 mg
Vitamin B12	4.4 ug
Vitamin A	6,600.0 IU
Beta Carotene	838.2 IU
Vitamin E	39.6 IU

Amino Acids	
Lysine	0.55%
Methionine	0.25%
Cystine	0.15%
Tryptophan	0.15%
Threonine	0.45%
Isoleucine	0.40%
Leucine	1.25%
Phenylalanine	0.50%
Arginine	0.75%
Histidine	0.40%
Valine	0.45%

Minerals	
Calcium (Ca)	0.05%
Chloride (Cl)	0.36%
Phosphorus (P)	0.60%
Magnesium (Mg)	0.25%
Potassium (K)	0.90%
Sulfur (S)	0.15%
Sodium (Na)	0.03%
	per kg
Manganese (Mn)	19.8 mg
Iron (Fe)	74.8 mg
Copper (Cu)	4.4 mg
Zinc (Zn)	48.4 mg
Cobalt (Co)	0.11 mg
Selenium (Se)	0.04 mg
Chromium (Cr)	0.12 mg

Other	
ADF	4.0%
NDF	16.1%
Ash	4.0%
NFE	65.0%
Linoleic acid	52.8% of fatty acids
Xanthophyll	3.8mg/kg

Energy	*per kg*
Ruminant – TDN	78%
NEm	1.87 Mcal
Neg	1.25 Mcal
NEl	1.78 Mcal
Swine – ME	3.26 Mcal
Horse – DE	3.43 Mcal
Poultry – ME	3.040 Kcal

Simple Sugars	
Fructose	1.7%
Glucose	2.2%
Sucrose	0.1%
Maltose	3.1%

Guaranteed Analysis	
Crude Protein	not less than 12.0%
Crude Fat	not less than 3.0%
Crude Fibre	not more than 6.50%

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