



1300 South 2<sup>nd</sup> Street  
P.O. Box 10  
Pekin, IL 61554  
Ph# 309-347-9200  
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## GRAIN DISTILLERS DRIED YEAST 62F

### Nutritional Information

#### GENERAL

Protein (D.B.)	46.9%
Total Fat (acid hydrolysis)	8.15%
Crude Fat (AOAC 2003.05)	0.71%
Total digestible nutrients	74.1%
Net energy (lactation)	0.77 Mcal/lbs
Net energy (maint.)	0.79 Mcal/lbs
Net energy (gain)	0.53 Mcal/lbs
Digestible energy	1.48 Mcal/lbs
Metabolizable energy	1.28 Mcal/lbs
Moisture	3.61%
Fiber (acid detergent)	3.4%
Ash (D.B.)	8.44%

#### VITAMINS

Niacin	23.4 mg/kg
Pantothenic Acid	1.27 mg/kg
Biotin	0.12 mg/kg
Thiamine (as thiamine HCl)	9.94 mg/kg
Choline Chloride	3330 mg/kg
Folic Acid	1.10 mg/kg
Vitamin B2	18.6 mg/kg
Vitamin B6	0.32 mg/kg
Vitamin B12	0.420 mg/kg
Vitamin E (total)	35.6 IU/kg
Alpha Tocopherols	28.7 IU/kg
Beta Tocopherols	3.1 IU/kg
Gamma Tocopherols	3.7 IU/kg

#### MINERALS

Sulfur	0.45% Dry Wt	Copper	5.2 ppm
Phosphorus	1.16% Dry Wt	Zinc	65.7 ppm
Potassium	1.03% Dry Wt		
Magnesium	0.20% Dry Wt		
Calcium	0.03% Dry Wt		
Sodium	2.45% Dry Wt		
Iron	77.2 ppm		
Manganese	22.0 ppm		

**TOTAL AMINO ACID PROFILE**

Aspartic acid	2.93%
Threonine	1.59%
Serine	1.67%
Glutamic acid	4.99%
Proline	2.46%
Glycine	1.86%
Alanine	2.98%
Cystine	0.66%
Valine	2.00%
Methionine	0.87%
Isoleucine	2.25%
Leucine	3.60%
Phenylalanine	1.91%
Lysine (total)	2.69%
Histidine	1.09%
Arginine	2.49%
Tryptophan	0.41%

**FATTY ACID PROFILE**

Butyric (C4:0)	ND
Caproic (C6:0)	ND
Caprylic (C8:0)	ND
Capric (C10:0)	ND
Lauric (C12:0)	ND
Tridecanoic (C13:0)	ND
Myristic (C14:0)	ND
Myristoleic (C14:1 Trans)	ND
Myristoleic (C14:1 Cis)	ND
Pentadecanoic (C15:0)	ND
Palmitic (C16:0)	0.18 g/100g
Palmitelaidic (C16:1 Trans)	ND
Palmitoleic (C16:1 Cis)	ND
Heptadecanoic (C17:0)	ND
10-Heptadecanoic (C17:1)	ND
Stearic (C18:0)	0.04 g/100g
Eliadic (C18:1 Trans)	ND
Oleic (C18:1 Cis)	0.11 g/100g
Linolelaidic (C18:2 Trans)	ND
Linoleic (C18:2 Trans)	ND
Linoleic (C18:2 Cis)	0.27 g/100g
gamma-Linolenic (C18:3 gamma)	ND
Nonadecanoic (C19:0)	ND
alpha-Linolenic (C18:3 alpha)	0.02
Arachidic (C20:0)	ND
11-Eicosenoic (C20:1)	ND
11-14 Eicosadienoic (C20:2)	ND
Homo-gamma linolenic (C20:3)	ND
11-14-17 Eicosatrienoic (C20:3)	ND
Arachidonic (C20:4)	ND
Eicosapentaenoic (C20:5)	ND
Heneicosanoic (C21:0)	ND
Behenic (C22:0)	ND
Erucic (C22:1)	ND
Docosadienoic (C22:2)	ND
Docosapentaenoic (C22:5)	ND
Docosahexaenoic (C22:6)	ND
Tricosanoic (C23:0)	ND
Lignoceric (C24:0)	ND
Nervonic (C24:1)	ND
Saturated fat (total)	0.23 g/100g
Polyunsaturated fats (total)	0.29 g/100g
Monounsaturated fats (total)	0.13 g/100g
Trans fatty acids (total)	ND
Omega 3 fatty acids (total)	0.02 g/100g
Omega 6 fatty acids (total)	0.27 g/100g
Omega 9 fatty acids (total)	0.12 g/100g