



## ***Forging a Bond Between Organic Producers and Consumers***

2109 Frederick St., Oakland, CA 94606 USA, [www.cooknaturally.com](http://www.cooknaturally.com)  
(510) 534-2665 (800) 537-7589 Fax: (510) 534-2509

### Specification Sheet

## **Degerminated Yellow Corn Flour**

### **General Requirements**

Degerminated Yellow Corn Flour is obtained by milling clean, sound yellow corn of the best quality under sanitary conditions. The germ and bran are removed in the milling process. This product shall comply with the Federal Food Drug and Cosmetic Act. The product shall be free of any objectionable foreign material and odors. This product contains no additives or preservatives.

### **Chemical Properties**

#### **Proximate composition**

Moisture	14.0% Maximum
Protein	5.0% Minimum
Fat	2.0% Maximum
Dietary Fiber	8.0% Maximum
Ash	1.0% Maximum

### **Physical Properties:**

#### **Granulation:**

On US #30	1% maximum
On US #60	10% maximum
On US #100	20-35%
On US #200	20-35%
Thru US#200	30-50%

### **Microbiological Analysis**

Total Plate Count	<50,000 per gram
Yeast and Mold	<1000 per gram
Coliform Bacteria	<100 per gram
E. Coli	Negative
Salmonella	Negative
Staphylococcus	Negative
Aflatoxin	Negative

### **Storage**

Degerminated Yellow Corn Flour should store up to 6 months in a cool dry environment.



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Nutritional Analysis

**Degerminated Yellow Corn Flour**

Nutrient	Amount Per 100g	Amount Per Serving	% Standard Per Serving
Calories	366.0g	103.8g	
Protein	8.49g	2.407g	4.8%
Carbohydrates	77.7g	22.03g	7.3%
Sugars	0.1g	0.0284g	
Other Carbs	70.2g	19.9g	
Dietary Fiber	7-4g	2.098g	8.4%
Pat - Total	1.616g	0.4706g	0.7%
Saturated Fat	0.225g	0.0638g	0.3%
Mono Fat	0.412g	0.1168g	
Poly Fat	0.71g	0.2013g	
Cholesterol	0.0mg	0.0mg	0.0%
Ash	0.6g	0.1701g	
Water	11.6g	3.289g	
Total Vit A	41.0RE	11.62RE	1.2%
A - Retinol	0.0RE	0.0RE	
A - Carotenoid	41.0RE	11.62RE	
Thiamin - B1	0.14mg	0.0397mg	2.6%
Riboflavin-B2	0.05mg	0.0142mg	0.8%
Niacin - B3	1.0mg	0.2835mg	1.4%
Niacin Equiv.	1.0mg	0.2835mg	1.4%
Vitamin B6	0.257mg	0.0729mg	3.6%
Vitamin B12	0.0mcg	0.0mcg	0.0%
Folate	48.0mcg	13.61mcg	3.4%
Pantothenic	0.312mg	0.0884mg	0.9%
Vitamin C	0.0mg	0.0mg	0.0%
Vitamin D	0.0mcg	0.0mcg	0.0%
Vit E-Alpha Eq.	0.15mg	0.0425mg	0.2%
Calcium	5.0mg	1.418mg	0.1%
Copper	0.078mg	0.0221mg	1.1%
Iron	1.11mg	0.3147mg	1.7%
Magnesium	40.0mg	11.34mg	2.8%
Manganese	0.105mg	0.0298mg	
Phosphorus	84.0mg	23.81mg	2.4%
Potassium	162.0mg	45.93mg	1.3%
Selenium	0.0mcg	0.0mcg	
Sodium	3.0mg	0.8505mg	0.0%
Zinc	0.72mg	0.2041mg	1.4%