



1-651-773-1000  
2497 Seventh Ave East  
North St. Paul, MN 55109

## Product Name: Instant Nonfat Dry Milk – Fortified – Extra Grade

**Description:** Instant Nonfat Dry Milk is made by removing the water and fat from cow's milk to produce a dried powder that is uniform in particle size, highly soluble and reconstitutes with ease. Typical applications include use as a beverage, in beverage products and for cooking purposes. Contains a minimum of 2000 IU of Vitamin A and 400 IU of Vitamin D<sub>3</sub> per quart at reconstitution.

**Ingredients:** Extra Grade Nonfat Dry Milk, Lactose, Vitamin A Palmitate and Vitamin D<sub>3</sub>

**Allergens:** Milk

### Mix Instructions per Serving:

1/3 (23g) powder reconstituted in 8 fl oz (240 ml) water

### Physical Properties:

Color	White to light cream
Flavor	Sweet, pleasing
Solubility Index	≤ 1.0 ml
Scorched Particle	≤ B pad (15.0 mg)
Dispersibility	≥ 85% (Moats-Dabbah)

### Microbiological Properties:

Standard Plate Count	≤ 10,000 cfu/g
Coliform	≤ 10 cfu/g
Salmonella	Negative/750g

### Certifications:

Kosher: OU-D

### Chemical Properties:

Milkfat	≤ 1.25%
Moisture	≤ 4.5%
Titrateable Acidity	≤ 0.15%
Whey Protein Nitrogen	≥ 6 mg/g
Fat	≤ 1.25%

### Nutritional Information: (per 100g)\*

Calories	358 kcal
Total Fat	0.72 g
Saturated Fat	0.47 g
Trans Fat	0 g
Cholesterol	18 mg
Sodium	549 mg
Total Carbohydrate	52.19 g
Dietary Fiber	0 g
Total Sugars	52.19 g
Added Sugars	2 g
Protein	35.10 g
Vitamin A	2365 IU
Vitamin D	440 IU
Calcium	1231 mg
Iron	0.31 mg
Potassium	1705 mg

\*USDA Nutritional Database

**Plant Number:** 55-1012

### Packaging and Storage:

Packaged in 50# polyethylene-lined, multi-wall paper bags. Contact Maple Island for additional packaging options.

Store in cool (<80°F), dry (<65%RH) environment

Shelf life: One year from date of manufacture

The information contained herein is to our knowledge true and correct and presented in good faith.  
However, no warranty or guarantee is implied or inferred.

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Approved By: *Russell Dabbah*