



Berkshire

Dairy and Food Products, Inc.

Instant Nonfat Dry Milk

Application:

Instant Nonfat Dry Milk is made by removing the water and fat from cows' milk to produce a dried product uniform in particle size that reconstitutes with ease. It can be used as a beverage, in beverage products and for cooking purposes. All the protein, B Vitamins, calcium and other minerals provided in whole milk remain. Instant milk is naturally good--no artificial ingredients have been added. Use the required amount of liquefied instant milk whenever recipes call for milk. Minimum level for Vitamin A is 2,000 IU/reconstituted quart and for Vitamin D is 400 IU/reconstituted quart.

Packaging:

Instant Nonfat Dry Milk is packed in 5 pound bags, 6 bags per case, in 25 pound and 50 pound polyethylene-lined multi-wall bags, and in totes. Your Berkshire Dairy Sales Representative can furnish information concerning special packaging.

Stability:

Store in cool (<80°F), dry (<65%RH) place. Shelf life is one year from date of manufacture.

Ingredient Statement:

Extra Grade Nonfat Dry Milk, Lactose, Vitamin A Palmitate and Vitamin D₃.

Approximate Analysis:

Protein	35.0 - 36.0%	Titrateable Acidity	0.13 - 0.15%
Lactose	50.0 - 51.0%	Moisture	4.0 - 4.5%
Ash	8.0 - 8.2%	Index	0.1 - 0.5 ml
Calcium	1.2 - 1.24%	Particle Size	100% through 8 mesh
Phosphorous	1.00%	Dispersibility	90% min.
Fat	0.90 - 1.25%	Sediment	A pad on composite / no individuals greater than B pad (25 g sample)



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Microbiological:

	<u>Typical</u>
Standard Plate Count	10,000/g Max.
Coliform	10/g Max.
Salmonella	Neg./750 g

Shipping Information:

<u>6/5 lb. Bags per Case</u>		<u>25 lb. Bags</u>	
Cube:	1.86 cu. ft.	Cube:	1.55 cu. ft.
Gross Weight:	32.25 lbs.	Gross Weight:	26.0 lbs.
<u>50 lb. Bags</u>		<u>750 lb. Totes</u>	
Cube:	2.96 cu. ft.	Cube:	44.5 cu. ft.
Gross Weight:	51.0 lbs.	Gross Weight:	770 lbs.

Mixing Instructions:

Use in liquid form exactly like fresh, fluid milk. If possible, mix the night before using, chill thoroughly, serve cold.

To Make 1 Quart Nonfat Milk: Add 3.2 oz. (1-1/2 to 1-2/3 cups) Instant Nonfat Dry Milk to 3-3/4 cups of water.

To Make 5 Quarts Nonfat Milk: Add 1 lb. Instant Nonfat Dry Milk to 18-3/4 cups of water (approximately 4-2/3 quarts).

To Make 25 Quarts Nonfat Milk: Add contents of a 5 lb. bag of Instant Nonfat Dry Milk to 93-3/4 cups of water (approximately 23-1/2 quarts).

Samples:

Samples for testing purposes are available upon request. Contact your local Berkshire Dairy Sales representative for technical assistance, samples or information on any of our quality products for the food industry.