



FINISHED GOODS SPECIFICATIONS

I. **PRODUCT TYPE:** Fortified Instant Nonfat Dry Milk – Extra Grade

II. **LABEL:** Diamond Crystal Brands

III. **CONTAINER INFORMATION**

A. Case Cube: 1.38

B. Case Dimensions: 15.5" x 12" x 13.5"

B. Pallet Configuration: 9 cases x 3 layers = 27 cases

IV. **SPECIFIC PRODUCT CODE**

<u>Formula #</u>	<u>UPC Code</u>	<u>Pack/Size</u>	<u>Description</u>
5265	58262	6/5#	Fortified Nonfat Dry Milk

V. **PRODUCT DESCRIPTION**

Instant Nonfat Dry Milk fortified with Vitamins A and D (low heat)

Instant nonfat dry milk is the same natural product as fluid skim milk. It's economical, easy to measure, dissolves instantly and completely, even in cold water. A space saver in dry form; requires no refrigeration until reconstituted. Used in cooking and baking as well as for beverage purposes. The instant nonfat dry milk is pasteurized.

VI. **INGREDIENT STATEMENT**

Nonfat Dry Milk, Vitamin A Palmitate, Vitamin D3. Allergen: Milk

VII. **FILL WEIGHTS**

Net Weight 30 lbs.

Gross Weight 32 lbs.

VIII. **COLOR STANDARD**

Off-white

IX. **MICROBIOLOGICAL STANDARDS**

A. Salmonella Negative

B. Yeast and Mold <10/g

C. Coliform <10/g

D. Standate Plate Count <10,000/g

X. **CHEMICAL STANDARDS**

A. pH 6.0±.5

B. Moisture 3.5%

XI.

Nutrition Facts	
Serving Size 1/3 cup (23g)	
Servings Per Container 99	
Amount Per Serving	
Calories 80	Calories from Fat 0
% Daily Value*	
Total Fat 0g	0%
Saturated Fat 0g	0%
Trans Fat 0g	
Cholesterol 5mg	1%
Sodium 120mg	5%
Total Carbohydrate 12g	4%
Dietary Fiber 0g	0%
Sugars 12g	
Protein 8g	
Vitamin A 10%	Vitamin C 2%
Calcium 30%	Iron 0%
Vitamin D 25%	
*Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs.	
Calories: 2,000 2,500	
Total Fat	Less than 65g 80g
Saturated Fat	Less than 20g 25g
Cholesterol	Less than 300mg 300mg
Sodium	Less than 2,400mg 2,400mg
Total Carbohydrate	300g 375g
Dietary Fiber	25g 30g
Calories per gram:	
Fat 9 • Carbohydrate 4 • Protein 4	

Servings per container:
594 – 8 oz. servings

XII. **USAGE DIRECTIONS**

Use in liquid form exactly like fresh fluid milk. If possible, mix the night before using. Chill thoroughly. Serve cold. For best flavor, store in a tightly sealed glass container. For whole milk flavor, mix equal parts of liquid instant and whole milk.

Use per recipe.

To make fluid milk, add 1/3 cup nonfat dry milk to water to make 8 fl. oz. (1 cup).

To make 1 qt, add 1-1/3 cups of milk to 3-3/4 cups of water (30 fl oz)

To make 1 gallon, add 5-1/3 cups of milk to 3 qts + 3 cups of water (120 fl oz)

XIII. **HANDLING INSTRUCTION** Stored at room temperature (≤ 70 degrees F)

A. Shipping Conditions: Transport of the product shall be under conditions that will prevent damage to the container. Each pallet of finished product will be wrapped with a minimum of 3 mil. thick protective stretch film.

B. Storage Conditions: Ideal storage condition is cool, dry storage. Keep product from exposure to heat.

XIV. **PACKAGING AND LABELING REQUIREMENTS**

A. Product is packed in 6/5# poly bag in a carton.

B. Master carton shall be an oyster white, horizontal corrugated box, staple free container possessing a 200# bursting strength.

C. Labels shall conform to standards.

XV. **SHELF LIFE:** Room Temp – (cool storage, ambient temperature) 18 months.

Effective: 08/12

Update: 10/12 V. Pasteur

6/14