Product Specification

Product Description
Fat Free Chocolate Milk, Fat Free Strawberry Milk, Fat Free Vanilla

Product Requirements

Products shall conform to all applicable provisions of the Federal Food, Drug and Cosmetic Act (FD&C Act) and any similar state or local regulations. Product shall not be adulterated or misbranded within the meaning of FD&C Act and any state or local laws or ordinances and regulations.

Ingredients:

Fat Free Chocolate Milk: Nonfat milk, Liquid sugar (sugar, water), contains less than 1% of Cocoa (processed with alkali), cocoa cornstarch, salt, carrageenan, natural flavor, vitamin A palmitate, vitaminD3.

Fat Free Strawberry Milk: Nonfat milk, Liquid sugar (sugar, water), contains less than 1% of: Natural flavors, color added, Carrageenan, vitamin A palmitate, vitamin D3.

Fat Free Vanilla Milk: Nonfat milk, Liquid sugar (sugar, water), contains less than 1% of: Natural Flavors, Carrageenan, Vitamin A Palmitate, Vitamin D3.

Allergens:

Milk

Allergen Statements:

- None – as milk is identified in the product name.

Regulatory Information

x	FDA	IMS Plant Number Indicated on Package
x	Kosher	If so, specify symbol(s): OUD or Star K

Physical Attributes

Weight:

- Net weight: 1 Gallon= 128 fl.oz., 1 ½ Gallon = 64 fl.oz., 1 Pint = 16 fl.oz, ½ pint = 8 fl.oz. by volume (236mL).

Packaging:

- Plastic and Paper containers
- Gallon 4 per case, ½ Gallon 9 per case, Pint 20 per case, ½ pt 35 per case, 8oz 50 per case

Labels

- In compliance with FDA labeling regulations

Code Dating:

- Sell By and code date ink jet printed on container

Organoleptic:

- Flavor: typical of milk, slightly sweet with a clean finish. Free of off flavors and odors including but not limited to feed, chemical and/or astringent flavors..

Chemical Specifications

Fat Free Milk	Federal
• Fat: (FTIR)	.01 - .20%
• Protein:	None
• Lactose: (FTIR)	None
• Solids (nonfat): (FTIR)	8.25% Min.

Microbiological Specifications

• SPC	≤ 20,000 cfu/mL (PMO)
• Coliform	≤ 10 cfu/mL (PMO)

Temperature Requirements

- Target temperature of product at shipping: 38-40 °F.
- Pasteruized Milk Ordinance required temperature: ≤ 45 °F.

Shelf-Life and Product Code Dating

Shelf life: Chocolate, Strawberry, and Vanilla Milk 17 days from date of manufacturing. Each retail unit indicates SELL BY DATE.

Code date: Clearly legible block lettering applied by ink jet on the shoulder of the bottle.
Sell By MM/DD/YYYY
42-043 (IMS #)
HH:MM (Military time of fill)

Nutritional Information

Nutrition Information:

Serving Size: 1 container Servings per container: Varies by size

Nutrients	Units	Amount Per Serving				% DV			
			Choc	Straw	Vanilla		Choc	Straw	Vanilla
Calories			120	110	110				
Calories From Fat			0	0	0				
Total Fat	(G)		0	0	0		0%	0%	0%
Saturated Fat	(G)		0	0	0		0%	0%	0%
Trans Fat	(G)		0	0	0		--	--	0%
Cholesterol	(MG)		5	5	5		2%	2%	2%
Sodium	(MG)		180	125	125		8%	5%	5%
Potassium	(MG)						8%	8%	8%
Total Carbohydrates	(G)		20	19	19		7%	7%	7%
Dietary Fiber	(G)		0	0	0		0%	0%	0%
Sugars	(G)		18	18	18		13%	13%	13
Protein	(G)		8	8	8		16%	16%	16%
Vitamin A							15%	50%	15%
Calcium							25%	25%	25%
Iron							0%	0%	0%
Vitamin D							10%	10%	10%
Riboflavin							30%	30%	30%
Folate							2%	2%	2%
Vitamin B12							50%	50%	50%
Phosphorus							20%	20%	20%

Confidentiality

Information contained within this specification is confidential.

Approved By:

Brandy Kendig

Brandy Kendig
Swiss Premium Dairy, Quality Assurance Manager