Product Specification

Product Description
Whole Milk, 2% Reduced Fat Milk, 1% Low Fat, Fat Free Milk, 1% Acidophilus Milk

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:

- **Whole Milk-** Milk, Vitamin D_3
- **2% Reduced Fat Milk-** Reduced Fat Milk, Vitamin A Palmitate, Vitamin D_3
- **1% Lowfat Milk-** Lowfat Milk, Vitamin A Palmitate, Vitamin D_3
- **Fat Free Milk-** Nonfat Milk, Vitamin A Palmitate , Vitamin D_3
- **1% Lowfat Milk Acidophilus-** Lowfat Milk, Skim Milk, Lactobacillus Acidophilus, Bifidobacterium Inftantis Cultures, Vitamin A Palmitate, Vitamin D_3

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

Packaging Contents:

- Net weight: 5 Gallon= 640 fl oz, 2.5 Gallon = 320 fl oz, 1 Gallon= 128 fl oz , 1 ½ Gallon = 64 fl oz, 1 Pint = 16fl oz, ½ pint = 8 fl oz by volume.

Packaging:

- Plastic and Paper containers/bags(5 Gallon)
- 1- 5 Gallon Dispenser Bag per case, 2 – 2.5 Gallon Dispenser Bags per case, 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

Whole Milk	**Federal**
• Fat: (FTIR)	3.25% Min.
• Protein: (FTIR)	None
• Lactose: (FTIR)	None
• Solids (nonfat): (FTIR)	8.25% Min.
• Total Solids: (FTIR)	None

2% Reduced Fat Milk	**Federal**
• Fat: (FTIR)	2.10% Max
• Protein:	None
• Lactose: (FTIR)	None
• Solids (nonfat): (FTIR)	8.25% Min.

1% Lowfat Milk	**Federal**
• Fat: (FTIR)	1.10% Max.
• Protein:	None
• Lactose: (FTIR)	None
• Solids (nonfat): (FTIR)	8.25% Min.

Fat Free Milk	**Federal**
• Fat: (FTIR)	0.20% Max.
• 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.
- Pasteurized Milk Ordinance required temperature: ≤ 45 °F.

Shelf-Life and Product Code Dating

Shelf life: 17 days from date of manufacturing. (5 gallon dispenser 14 days) 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 cup (240mL) Servings per container: Varies by size

Nutrients	Units	Amount Per Serving				% DV			
		Whole	2% Fat	1% Fat	Fat Free	Whole	2% Fat	1% Fat	Fat Free
Calories		150	130	110	90				
Total Fat	(G)	8	5	2.5	0	10%	6%	3%	0%
Saturated Fat	(G)	5	3	1.5	0	25%	15%	8%	0%
Trans Fat	(G)	0	0	0	0				
Cholesterol	(MG)	35	20	10	5	11%	7%	4%	1%
Sodium	(MG)	120	130	130	130	5%	6%	6%	6%
Total Carbohydrates	(G)	12	12	13	13	4%	5%	5%	5%
Dietary Fiber	(G)	0	0	0	0	0%	0%	0%	0%
Sugars	(G)	11	12	12	12				
Protein	(G)	8	8	8	8				
Vitamin A						10%	15%	15%	15%
Potassium						8%	8%	8%	8%
Calcium						20%	25%	25%	25%
Iron						0%	0%	0%	0%
Vitamin D						10%	10%	10%	10%

Confidentiality

Information contained within this specification is confidential.

Approved By:

Brandy Kendig

Brandy Kendig
Swiss Premium Dairy, Quality Assurance Manager