Tru Moo Chocolate Milk SPEC.009	**ISSUE DATE** 2-12-2019	**ISSUED BY:** Garelick Farms – Franklin, MA
	SUPERCEDES 8-15-17	*PAGE* 1 of 4

Reason for revision: Changed kosher symbol from OU to STAR -D

Product Description
1% or Fat Free Chocolate Milk

Product Requirements

All milk(s) will be produced as defined in the Code of Federal Regulations, Title 21, Section 131.110.

Product shall conform to all applicable provisions of the Federal Food, Drug and Cosmetic Act (FD&C Act) and the "Grade A" Pasteurized Milk Ordinance (PMO), as amended, 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. Fluid milk shall be thermally processed per the requirements in the PMO.

Ingredients:

- **1% Chocolate--** Lowfat Milk, Sugar, Cocoa Processed with Alkali, Corn Starch, Salt, Carrageenan, Natural Flavor, Vitamin A Palmitate and Vitamin D3
- **Non Fat Chocolate –** Non Fat Milk, Sugar, Cocoa (processed with alkali), Corn Starch, Salt, Carrageenan, Natural Flavor, Vitamin A Palmitate, and Vitamin D3

Allergens:
Milk

Allergen Statements:
None necessary as milk is identified in product name.

Regulatory Information		
x	FDA	IMS Plant Number 25-100
x	Kosher	If so, specify symbol(s): OU D

Physical Attributes

Weight:

- Gallon = 128 oz. by volume, Half Gallon = 64 fl oz. by volume. Quart = 32 fl oz. by volume. Half Pint = 8 fl oz. by volume

Packaging:

- Plastic Gallon, Plastic Half-Gallons, Plastic Quarts, Paper Half Pints (Tru Moo Skim only)

Labels

- In compliance with FDA labeling regulations

Code Dating:

- Sell By and code date stamped on packaging

Organoleptic:

- Color: Uniform, light brown, non-separating, homogenous fluid milk
- Flavor: typical of chocolate milk, sweet with a cocoa flavor. Free of off flavors and odors.

Reason for revision: Changed kosher symbol from OU to STAR -D

Chemical Specifications

1% Chocolate Milk	**Federal**
• Fat: (FTIR)	.95 – 1.10%
• Protein:	None
• Lactose: (FTIR)	None
• Solids (nonfat): (FTIR)	8.25% Min.

Non Fat Chocolate Milk	**Federal**
• Fat: (FTIR)	<.2%
• 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: 18 days from date of mfg. Each retail unit indicates; SELL BY DATE

Code date: Clearly legible block lettering applied by ink jet. Code date is ink jetted on to the neck of the bottle.

Gallons/Half Gallons

Sell 06-26-17 03:00 6
By 25-100

(Sell by Date, Military Time Mfg., Filler #, Plant #)

Quarts

10:38 2 Sell By Apr 28 25-100 (Military Time Mfg., Filler #, Sell By Date, Plant #)

Reason for revision: Changed kosher symbol from OU to STAR -D

Nutritional Information - NLEA	
Tru Moo 1% Nutrition Information:	
Serving Size: 1 cup (240mL)	Servings per Container: Dependent on size

NUTRIENTS	UNITS	AMOUNT PER SERVING	%DV
Calories		140	
Total Fat	(G)	2.5g	3%
Saturated Fat	(G)	1.5g	8%
Trans Fat	(G)	0	
Cholesterol	(MG)	15mg	4%
Sodium	(MG)	180mg	8%
Total Carbohydrates	(G)	20g	7%
Dietary Fiber	(G)	0	0%
Total Sugars	(G)	18g	
Includes 7 g Added Sugars			13%
Protein	(G)	8g	16%
Vitamin A	(MCG)	150 mcg	15%
Vitamin D	(MCG)	2.5 mcg	10%
Calcium	(MG)	298 mg	25%
Iron	(MG)	0 mg	0%
Potassium	(MG)	420mg	8%
Riboflavin	(MG)	0.4 mg	30%
Folate	(MCG)	12 mcg	2%
Vitamin B12	(MCG)	1.2 mcg	50%
Phosphorous	(MG)	231 mg	20%

Nutritional Information - NLEA	
Tru Moo Fat Free Nutrition Information:	
Serving Size: 1 cup (240mL)	Servings per Container: One

NUTRIENTS	UNITS	AMOUNT PER SERVING	%DV
Calories		120	
Total Fat	(G)	0 g	0%
Saturated Fat	(G)	0g	0%
Trans Fat	(G)	0	
Cholesterol	(MG)	5mg	2%
Sodium	(MG)	180mg	8%
Total Carbohydrates	(G)	20g	7%
Dietary Fiber	(G)	0	0%
Total Sugars	(G)	18g	
Includes 7 g Added Sugars			13%
Protein	(G)	8g	16%
Vitamin A	(MCG)	150 mcg	15%
Vitamin D	(MCG)	2.5 mcg	10%
Calcium	(MG)	300 mg	25%
Iron	(MG)	0 mg	0%
Potassium	(MG)	420mg	8%
Riboflavin	(MG)	0.4 mg	30%
Folate	(MCG)	12 mcg	2%
Vitamin B12	(MCG)	1.2 mcg	50%
Phosphorous	(MG)	234 mg	20%

Confidentiality
Information contained within this specification is confidential.

Approved: _Donell S Morales __ QA Mgr. Date: _2-12-2019 _____