

CONCORD FOODS

Concord Foods LLC, 10 Minuteman Way, Brockton, MA 02301 508-580-1700 www.concordfoods.com

FINISHED PRODUCT SPECIFICATION

Neutral Sherbet Base

840

Product Description: A stabilized, neutral flavored sherbet base for use in dairy applications. Base is combined with water, sugar, and ice cream mix to create a finished sherbet product.

Ingredient Statement: Water, corn syrup, sugar, locust bean gum, pectin, citric acid, sodium benzoate and potassium sorbate as preservatives.

| <u>Physical and Chemical Attributes:</u> | | | <u>Units</u> | <u>Test Method</u> |
|--|---------|---------------------------|---------------------------|--------------------|
| Density | ~10.17 | lb/Gallon | @ 70°F | |
| % Solids | 48-52 | Brix | Refractometer H-93 Master | |
| pH | 3.3-3.7 | Relative H+ Concentration | pH Meter | |
| Viscosity | 8-11 | cm / 15 seconds @ 72°F | Bostwick Consistometer | |

Usage Directions: To one #10 can of Neutral Sherbet Base #840 add:

| | |
|---------------------------------------|--|
| Sugar | 10 lb |
| Water | 4 ½ gallons |
| Ice Cream Mix – 15% Butterfat amount) | 1 ½ gallons (Note: Do NOT exceed the recommended amount) |
| 50% Citric Acid Solution #532 | 10 fl oz (add near finish) |
| Flavor | As desired, to taste. |

| <u>Microbiological Standards:</u> | | <u>Methodology</u> |
|-----------------------------------|-------------|----------------------------|
| APC | <5,000/gram | AOAC 966.23 |
| Salmonella | Negative | AOAC 2004.03 |
| Coliform | <10/gram | AOAC 966.24 |
| Yeast and Mold | <100/gram | FDA-BAM 8 th ed |
| E.Coli | <3/gram | AOAC 966.24 |

Nutritional Information: Based on calculation (100g)

| Nutrients | Per Serving | Nutrients | Per Serving | Nutrients | Per Serving |
|--------------------------|-------------|-----------------------------|-------------|-------------------|-------------|
| Basic Components | | Added Sugar (g) | 36.81 | Calcium (mg) | 2.63 |
| Gram Weight (g) | 100.00 | Protein (g) | 0.06 | Iron (mg) | 0.03 |
| Calories (kcal) | 194.68 | Water (g) | 50.00 | Potassium (mg) | 9.73 |
| Kilojoules (kJ) | 814.53 | Ash (g) | 0.34 | Sodium (mg) | 73.89 |
| Calories from Fat (kcal) | 0.05 | Dietary Fiber (US 2016) (g) | 1.02 | Other Nutrients | |
| Fat (g) | 0.01 | Vitamins | | Alcohol (g) | 0 |
| Saturated Fat (g) | 0.00 | Vitamin C (mg) | 0 | Caffeine (mg) | 0 |
| Trans Fatty Acid (g) | 0 | Vitamin D - mcg (mcg) | 0 | Sugar Alcohol (g) | 0 |
| Cholesterol (mg) | 0 | Vitamin A - RAE (mcg) | 0 | User Defined | |
| Carbohydrates (g) | 49.59 | Vitamin A - IU (IU) | 0 | Sulfites (ppm) | 16.84 |
| Total Sugars (g) | 37.11 | Minerals | | | |



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Packaging:

#10 can. Net Weight: 7 lb 8 oz (3.41 kg). Packed: 6 cans/case. Outside labels are printed with product name, product number, and ingredient statement. Julian date and batch number are embossed on the bottom lid of can. Lot code consists of 6 characters. The first 4 are a modified Julian date (dddy) and the last two are the batch # if applicable.

Shipping and Storage Requirements:

Product to be transported under Ambient (45-75°F) conditions.
Product must be stored under Ambient (45-75°F) conditions.

Country of Origin: USA

Kosher Status: OU-D

Issue Date: 6/12/2023 (Supersedes: 10/20/2022, 14/15/2020, 1/21/16, 6/2/11, 4/13/10, 7/13/09, 5/4/07, 4/25/06, 9/24/02, 7/28/98)

