



PRODUCT DATA SHEET FRUIT JUICE CONCENTRATES

DESCRIPTION:

Tree Top, Inc. provides a variety of 100% Fruit Juice Concentrates. These concentrates are prepared from sound, wholesome fruits to retain the characteristic flavor, color and freshness of the whole fruit.

This product is process standardized to ensure continuity of quality. The product contains no added sugars, acid, colors, preservatives, or other foreign materials. The concentrate shall contain no additives, preservatives, flavors or colors of any kind. The product shall be 100% natural. The product shall be prepared, processed, packaged and delivered in accordance with current good manufacturing practices and under strict sanitary conditions to assure good product definitions. This ingredient shall be of food grade and shall be in all respects in compliance with the U.S. Food, Drug and Cosmetic Act of 1938 as amended and all applicable regulations thereunder.

CONCENTRATE TYPE/ ATTRIBUTES*:

Fruit Type	Spec. Name	Brix Range:	Acidity Range (weight/weight):	pH (@ test brix):
Apple Standard	TTA01	69.9-71.0°	1.15 – 3.60 as malic	3.2-4.4
Apple Light Color	TTA03	69.9-71.0°	1.15 – 3.60 as malic	3.2-4.4
Blackberry	BLA01	65 ± 0.5°	2.38 – 3.82 as citric	3.5-4.2
Blueberry	BLU05	65 ± 0.5°	2.00 – 13.00 as citric	2.6-3.8
Concord Grape	GRA01	68 ± 0.5°	1.70 - 3.50 as tartaric	2.9-3.7
Dark Sweet Cherry	CHE01	68 ± 0.5°	1.20 – 3.20 as malic	3.3-4.3
RSP Cherry	CHE03	68 ± 0.5°	3.00-6.00 as malic	3.0-4.3
Peach	PEA01	70 ± 0.5°	2.00-5.00 as malic	3.5-4.2
Pear Standard	TTP01	69.9-71.0°	0.95 – 2.34 as malic	3.2-4.4
Pear Light Color	TTP03	69.9-71.0°	0.95 – 2.34 as malic	3.2-4.4
Plum	PLU02	68 ± 0.5°	4.00-9.00 as malic	3.0-3.8
Raspberry	RAS01	65 ± 0.5°	6.00-9.00 as citric	3.0-3.6
Strawberry	STB01	65 ± 0.5°	5.00-8.00 as citric	3.1-3.6

*Individual detailed Product Data Sheets available upon request

FLAVOR:

Typical, clean flavor with no off flavors

MICROBIOLOGICAL:

Total Plate: 500 CFU/gram maximum

Yeast: 500 CFU/gram maximum

Mold: 20 CFU/gram maximum

SHELF LIFE AND STORAGE RECOMMENDATIONS:

	<u>Ambient <70°F</u>	<u>Refrigerated <45°F</u>	<u>Frozen <0°F</u>
Apple and Pear Standard	Not recommended	18 months	2 Years
All Color Reduced Concentrates	Not recommended	Not recommended	18 months
Specialty Fruit Juice Concentrates:	Not recommended	Not recommended	18 months

PACKAGING:

Containers of concentrate shall be filled from a homogenous batch. The container may be either:

1. New or reconditioned 52-gallon net fill food grade epoxy lined, open top, sanitized steel drum with two 4-mil poly bag liners.
2. 275 gallon bag-in-bin.
3. Approved, sanitized food grade tanker.
4. 5 gallon poly pail

Each container shall be labeled with the name of the product, the manufacturer, the country of origin, date of manufacture, tare weight, net weight, lot number and container number.

KOSHER CERTIFICATION:

Except for Concord Grape Juice Concentrate, these ingredients meet the kashruth requirements of the Union of Orthodox Jewish Congregations of America.