



the TIDES

COMMODITY TRADING GROUP

SPECIFICATIONS

Apple Juice Concentrate 70 Brix - Frozen

Variety	Frozen
Ingredient Statement	Apple Juice Concentrate
Flavor	Full flavored and typical of fine quality apple juice concentrate. Free from scorched, fermented, caramelized or other undesirable flavor.
Aroma	Characteristic of apples, free from acetic, musty or otherwise foreign orders.
Appearance	Light to medium amber liquid
Brix (Direct @ 20 deg C)	70.00 +/- 1.00
Brix (Corrected)	69.30 – 71.50
Acidity	2.10 +/- .30 as Malic
pH	3.2 – 4.2
Specific Gravity	1.34558 – 1.35944
Color	>40 @ 440 nm.
Clarity	>90 @ 630 nm.
Turbidity	< 5 NTU
Concentration at Single Strength	>11.50 Brix
Reconstitution	1 part Apple Juice Concentrate 70 Brix plus 6.86 parts water
Weight per Gallon	11.256 lbs. per gallon
Packaging	Steel, plastic or fiber drums, polyethylene pails
Optimal Storage Conditions	Frozen at or below 0 degrees Fahrenheit.
Approx. Shelf Life (Days)	Frozen (0 degrees F): 730 Refrigerated (38 degrees F): 180 Ambient (70 degrees F): 30 ** Color will drop off before the product reaches its shelf life.
Microbiological	Yeast & Mold <100 Total Plate Count <1000 Patulin < 50
Allergens	None