

	Title:	<b>210112 APPLE JUICE CONCENTRATE – ESSENCE RETURNED</b>	Scope	Global	
	By		Alex Velte	Origination	Operations
				Issued	4/25/16
			Supersedes		

**Customer Product Specification**

**Apple Juice Concentrate – Essence Returned** is processed from quality apples with essence returned to the concentrate. All shipments will meet the following specifications.

**Brix** 70° +/- 1 Brix

**pH** 3.2 - 4.4

**Titratable Acidity**

0.26 - 0.39 % wt/vol as malic at 11.5°

1.5 - 2.3% wt/wt as malic at 70°

**Clarity** 90% T minimum at 625nm at 11.5°

**Color** 0.20 – 0.45 abs at 430 nm at 11.5°

**Flavor** Typical of apple

**Foreign Materials** None

**Microbiological**

**Frozen**

TPC 2000 cfu/ml, maximum

Yeast 1000 cfu/ml, maximum

Mold 500 cfu/ml, maximum

Patulin 50 ppb, maximum at 11.5°

**Ingredients** Apple Juice Concentrate with Essence

**Packaging** 52 gallon open top metal drums or as specified

**Storage** Frozen: 0° F maximum for shipping & storage

**Shelf Life** 1 year if unopened and stored frozen

**Regulation**

Kosher

Chicago Rabbinical Council



**Reconstitution** 1 part concentrate + 6.86 parts water to 11.5°

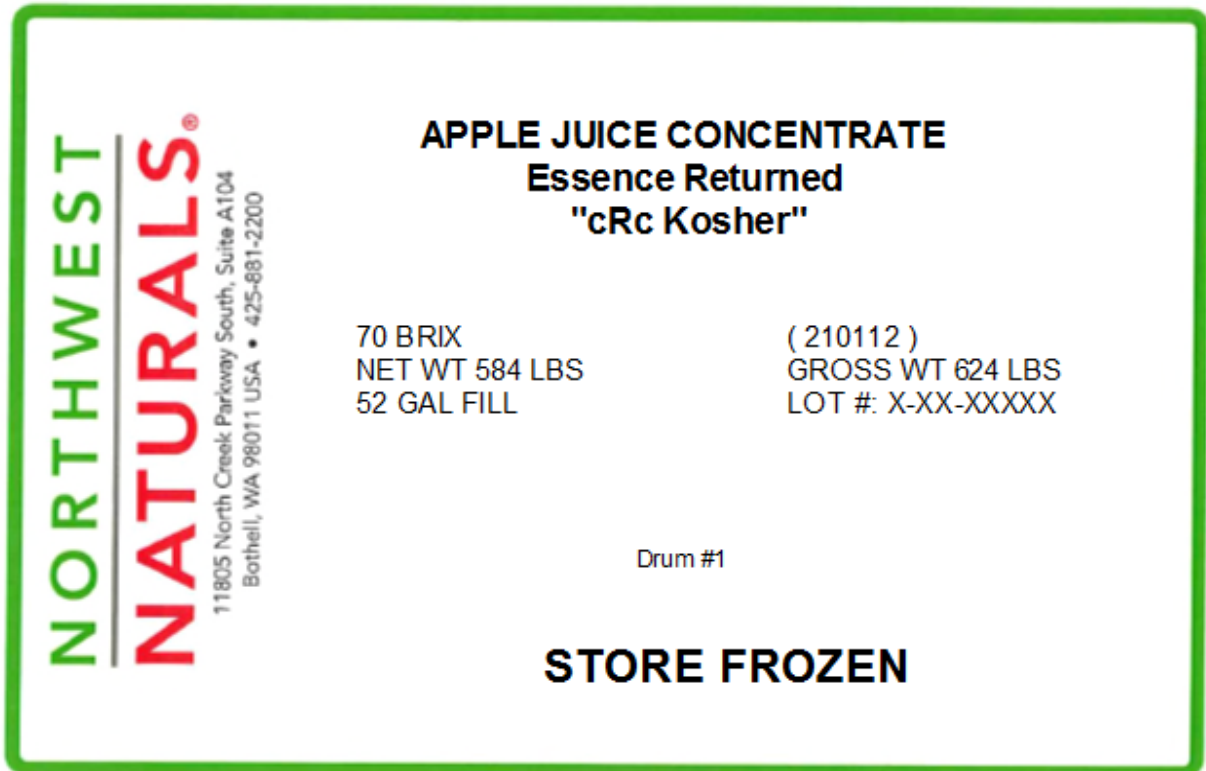
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**Nutrition**

Amount/100g	
Calories	269
Fat	0 g
Potassium	688 mg
Carbohydrate	68 g
Protein	0 g
Calcium	58 mg
Sugar	64 g
Sodium	17 mg
Vitamin C	6.6 mg
Potassium	688 mg

**Label Example**



"The product shall be prepared, processed, packaged, and delivered in accordance with current good manufacturing practices and under strict sanitary conditions. Standards of identity and label statements for consumer products are the sole responsibility of the customer."

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**Approvals/Modifications**

<u>Date</u>	<u>Person(s)</u>	<u>Changes made</u>
4/25/16	Alex Velte	Created

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