

	Title:	<b>211802</b> <b>RED ELDERBERRY JUICE CONCENTRATE</b>	Scope	Global
			Origination	Operations
			Issued	7/3/17
	By	Alex Velte	Supersedes	4/26/16

**Customer Product Specification**

**Elderberry Juice Concentrate** is processed from quality elderberries to retain the characteristic flavor and color of the whole fruit. All shipments will meet the following specifications.

**Brix** 65° +/- 1° Brix

**pH** 3.2 – 4.4

**Titrateable Acidity**

0.66 - 1.3% wt/vol as citric @ 11°

3.8 – 7.4% wt/wt as citric @ 65°

**Color** 2.1 – 2.8 absorbance at 520nm @ 11°

1.5 minimum Color Ratio (520nm/430nm)

**Flavor** Typical of Elderberry

**Foreign Materials** None

**Microbiological**

TPC 2000 cfu/ml, maximum

Yeast 1000 cfu/ml, maximum

Mold 50 cfu/ml, maximum

**Ingredients** Elderberry Juice Concentrate

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

**Additives** None

**Storage** 0° F maximum for storage and shipping recommended

**Regulation**

Kosher

Chicago Rabbinical Council



**Reconstitution** 1 part concentrate + 6.46 parts water to 11°

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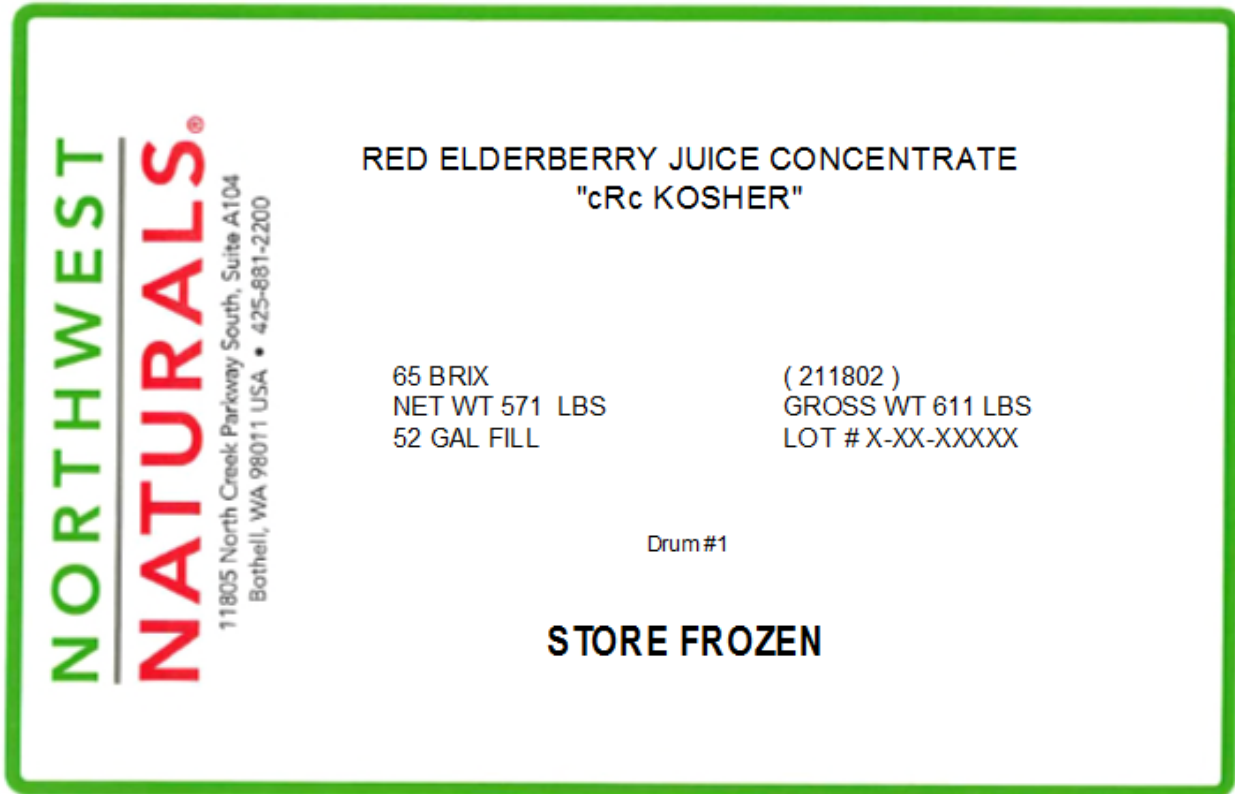
<b>NORTHWEST NATURALS®</b>	Title:	<b>211802 RED ELDERBERRY JUICE CONCENTRATE</b>	Scope	Global
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**Nutrition**

	<b>Amount/100g</b>
<b>Calories</b>	<b>220</b>
<b>Fat</b>	<b>0.1 g</b>
<b>Carbohydrate</b>	<b>39 g</b>
<b>Dietary Fiber</b>	<b>0.6 g</b>
<b>Protein</b>	<b>11 g</b>
<b>Calcium</b>	<b>190 mg</b>
<b>Sugar</b>	<b>39 g</b>
<b>Sodium</b>	<b>12 mg</b>


\*values not listed are zero

**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>
4/26/16	Alex Velte	Created
7/3/17	Courtney Doolin-Lusk	Updated the nutritional panel

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