	Title:	<b>211804</b> <b>PURPLE ELDERBERRY JUICE CONCENTRATE</b>	Scope	Global	
	By		Alex Velte	Origination	Operations
				Issued	6/7/22
			Supersedes	12/10/21	

## 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 – 4.2

### Titrateable Acidity

0.53 - 1.06% wt/vol as citric at 11°

3.0 - 6.0% wt/wt as citric at 65°

**Color** 2.8 – 3.8 absorbance at 520nm at 11°  
1.3 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** Recommend 0° F maximum for storage and shipping

**Shelf Life** 1 year, if unopened and kept frozen

### Regulation

Kosher

Chicago Rabbinical Council



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

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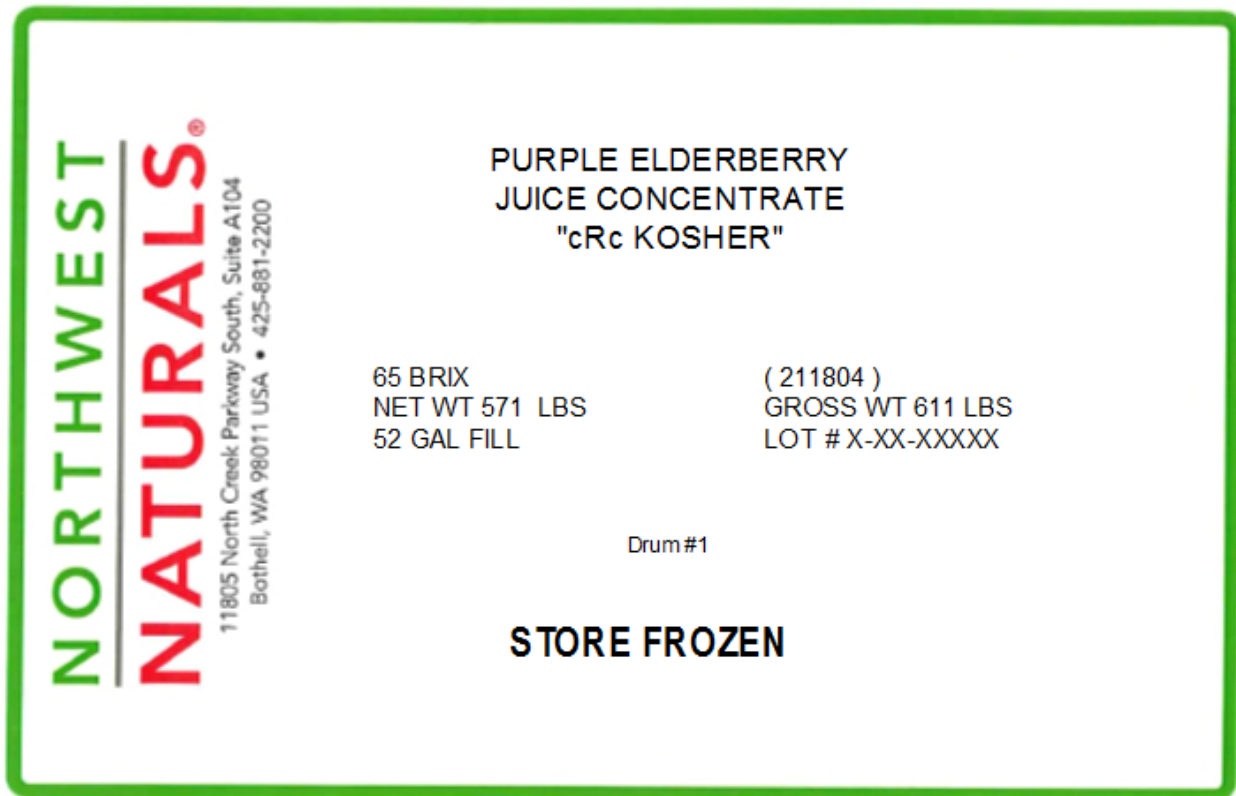
<b>NORTHWEST NATURALS®</b>	Title:	<b>211804 PURPLE ELDERBERRY JUICE CONCENTRATE</b>	Scope	Global
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**Nutrition**

	<b>Amount/100g</b>
<b>Calories</b>	<b>137</b>
<b>Fat</b>	<b>0.6 g</b>
<b>Carbohydrate</b>	<b>28 g</b>
<b>Dietary Fiber</b>	<b>0.5 g</b>
<b>Protein</b>	<b>5 g</b>
<b>Calcium</b>	<b>145 mg</b>
<b>Sugar</b>	<b>27 g</b>
<b>Sodium</b>	<b>21 mg</b>
<b>Potassium</b>	<b>1365 mg</b>
<b>Iron</b>	<b>3 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
12/10/21	Courtney Doolin-Lusk	Updated the nutritional panel
6/7/22	Jennifer Elling	Modified color range, added shelf life

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