

	Title:	<b>212701</b> <b>LEMON JUICE CONCENTRATE—400 GPL</b>	Scope	Global
			Origination	Operations
			Issued	12/29/23
	By	Alex Velte	Supersedes	3/23/17

### Customer Product Specification

**Lemon Juice Concentrate** is processed from quality lemons to retain the characteristic flavor and color of the whole fruit. All shipments will meet the following specification:

**Brix** 47° brix minimum (acid corrected)

**pH** 3.0 maximum

#### **Titrateable Acidity**

390 to 410 grams per liter as anhydrous citric acid\*

\*Product sold based on acid content

**Color** Hazy yellow

**Pulp** 4 – 12% at 4.5° brix

**Flavor** Typical of lemon

**Foreign Materials** None

#### **Microbiological**

TPC 2000 cfu/ml, maximum

Yeast 1000 cfu/ml, maximum

Mold 50 cfu/ml, maximum

**Ingredients** Lemon Juice Concentrate

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

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

**Shelf life** 1 year, if unopened and stored frozen

#### **Regulation**

Kosher  
Chicago Rabbinical Council



**Reconstitution** Approximately 1 part concentrate + approximately 6 parts water to 4.5 g/100ml anhydrous citric acid

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<b>NORTHWEST NATURALS®</b>	Title:	<b>212701 LEMON JUICE CONCENTRATE—400 GPL</b>	Scope	Global
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**Nutrition**

	<b>Amount/100g</b>
<b>Calories</b>	<b>168</b>
<b>Protein</b>	<b>3.5 g</b>
<b>Carbohydrate</b>	<b>49 g</b>
<b>Sugar</b>	<b>18 g</b>
<b>Dietary Fiber</b>	<b>3.0 g</b>
<b>Fat</b>	<b>2.4 g</b>
<b>Sodium</b>	<b>8 mg</b>
<b>Vitamin A</b>	<b>7.6 IU</b>
<b>Vitamin C</b>	<b>240 mg</b>
<b>Calcium</b>	<b>60 mg</b>
<b>Iron</b>	<b>0.9 mg</b>
<b>Potassium</b>	<b>680 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
8/18/16	Courtney Doolin-Lusk	Updated nutritional panel
3/23/17	Jennifer Elling	Modified Brix & dilution instructions
12/29/23	Kira Vance	Standardized formatting

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