



Title:	302801 CLARIFIED LIME JUICE CONCENTRATE	Scope	Global
		Origination	Operations
By	Alex Velte	Issued	2/16/22
		Supersedes	2/7/20

**Customer Product Specification**

**Clarified Lime Juice Concentrate** is processed and clarified from quality limes to retain the characteristic flavor of the whole fruit. All shipments will meet the following specifications:

**Brix** 40° minimum uncorrected, product sold based on acid content

**pH** 1.8 - 2.9

**Titrateable Acidity**

440 to 460 grams per liter as anhydrous citric acid

**Clarity** 90% minimum T at 625nm at 4.5°

**Color** 0.15 to 0.60 maximum absorbance at 430nm at 4.5°

**Flavor** Typical of a good lime flavor and free of off flavors

**Foreign Materials** None

**Microbiological**

TPC 2000 cfu/ml, maximum

Yeast 1000 cfu/ml, maximum

Mold 50 cfu/ml, maximum

**Ingredients** Clarified Lime Juice Concentrate

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

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

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

**Additives** Sulfur Dioxide is added at 2,500 ppm maximum to maintain quality of color

**Regulation**

Kosher  
Chicago Rabbinical Council



**Reconstitution** 1 part concentrate + about 9 parts water to give 4.5 g/100 ml anhydrous citric acid, single strength brix will be lot specific depending on the acid content

Revised by	Courtney Doolin-Lusk	Page 1 of 3	G	302801
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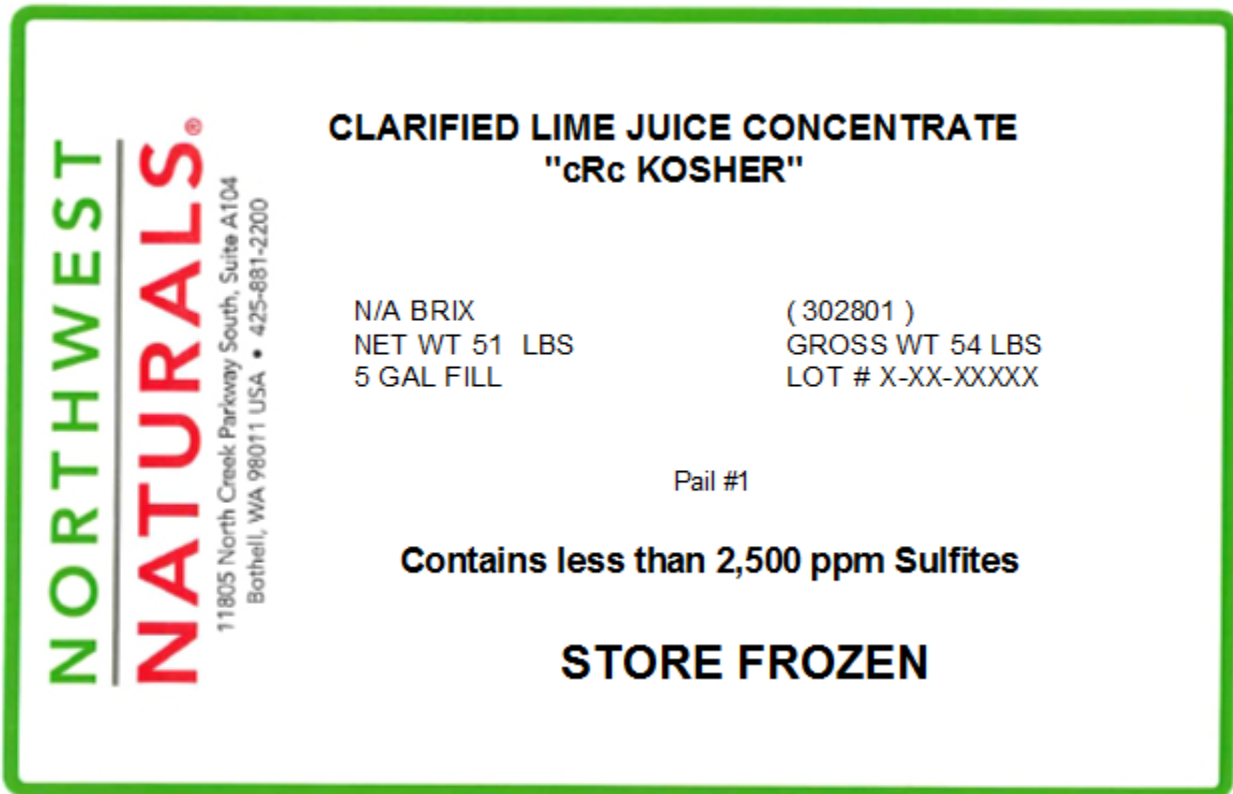
<b>NORTHWEST NATURALS®</b>	Title:	<b>302801 CLARIFIED LIME JUICE CONCENTRATE</b>	Scope	Global
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**Nutrition**

	<b>Amount/100g</b>
<b>Calories</b>	<b>220</b>
<b>Fat</b>	<b>0.7 g</b>
<b>Carbohydrate</b>	<b>52 g</b>
<b>Sodium</b>	<b>74 mg</b>
<b>Dietary Fiber</b>	<b>0.5 g</b>
<b>Sugar</b>	<b>16.4 g</b>
<b>Protein</b>	<b>3 g</b>
<b>Calcium</b>	<b>62 mg</b>
<b>Iron</b>	<b>2 mg</b>
<b>Potassium</b>	<b>674 mg</b>
<b>Vitamin C</b>	<b>220 mg</b>
<b>Vitamin A</b>	<b>63 IU</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."

Revised by	Courtney Doolin-Lusk	Page 2 of 3	G	302801
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**Approvals/Modifications**

<u>Date</u>	<u>Person(s)</u>	<u>Changes made</u>
4/26/16	Alex Velte	Created
4/27/16	Alex Velte	Corrected Document Title
10/16/18	Jennifer Elling	Updated pH, GPL, shelf life
11/1/18	Courtney Doolin-Lusk	Updated label and nutritional panel
10/30/19	Courtney Doolin-Lusk	Corrected sulfite statement
2/7/20	Courtney Doolin-Lusk	Corrected nutritional panel
2/16/22	Courtney Doolin-Lusk	Corrected the reconstitution instructions

Revised by	Courtney Doolin-Lusk	Page 3 of 3	G	302801
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