	Title:	302801 CLARIFIED LIME JUICE CONCENTRATE	Scope	Global	
	By		Alex Velte	Origination	Operations
				Issued	5/2/24
			Supersedes	2/16/22	

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 specification:

Brix 40° brix minimum (acid uncorrected)

pH 1.8 – 2.9

Titrateable Acidity

440 to 460 grams per liter as anhydrous citric acid*

*product sold based on acid content

Color 0.15 – 0.60 abs at 430 nm at 4.5° brix

Clarity 90% min T at 625 nm at 4.5° brix

Flavor Typical of lime

Foreign Materials None

Microbiological

TPC 2000 cfu/ml, maximum

Yeast 1000 cfu/ml, maximum

Mold 50 cfu/ml, maximum

Ingredients Clarified Lime Juice Concentrate

Additives Sulfur Dioxide is added to the clarified lime juice concentrate to maintain quality of color. It is present at 2,500 ppm maximum

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/100 ml anhydrous citric acid

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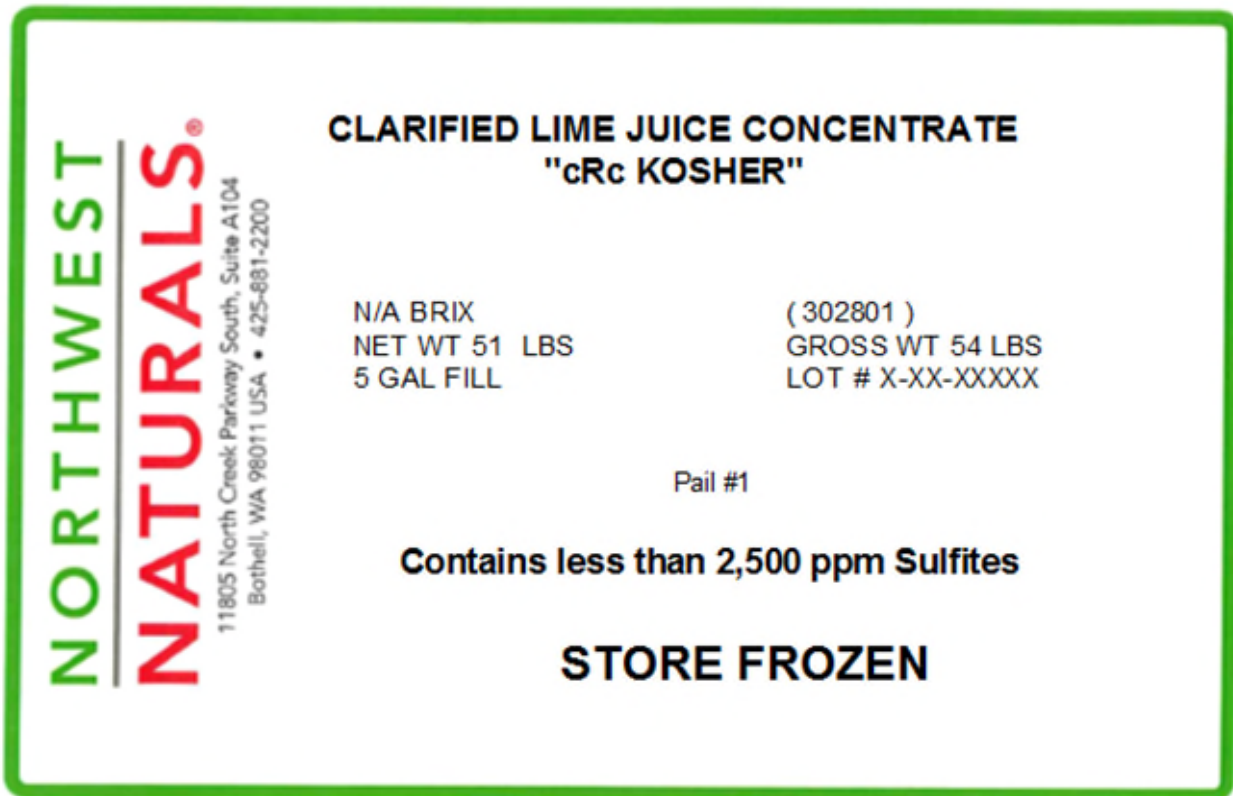
NORTHWEST NATURALS®	Title:	302801 CLARIFIED LIME JUICE CONCENTRATE	Scope	Global
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Nutrition

	Amount/100g
Calories	194
Protein	3 g
Carbohydrate	44 g
Sugar	1.2 g
Dietary Fiber	0.4 g
Fat	0 g
Sodium	71 mg
Vitamin A	30 IU
Vitamin C	89 mg
Calcium	108 mg
Iron	0.5 mg
Potassium	100 mg

*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
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
5/2/24	Kira Vance	Update nut. panel, recon. instructions, formatting

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