	Title:	<b>309201 CLARIFIED CUCUMBER JUICE CONCENTRATE - ACIDIFIED</b>	Scope	Global	
	By		Jennifer Elling	Origination	Operations
				Issued	2/21/2020
		Supersedes	9/18/17		

### Customer Product Specification

**Clarified Cucumber Juice Concentrate** is processed and clarified from quality cucumbers to retain the characteristics and flavor of the whole fruit. This product is acidified to below pH 4.5 to prevent growth of pathogens. All shipments will meet the following specifications.

**Brix** 40° +/-1° Brix

**pH** 4.5 Maximum

#### Titrateable Acidity

0.20% minimum wt/vol as citric at 4°

2.0% minimum wt/wt as citric at 40°

**Clarity** 90% minimum T at 625nm at 4°

**Color** 0.30 maximum absorbance at 430 nm at 4°

**Flavor** Mild cucumber, no off notes

**Foreign Materials** None

#### Microbiological

TPC 2000 cfu/ml, maximum

Yeast 1000 cfu/ml, maximum

Mold 200 cfu/ml, maximum

**Ingredients** Clarified Cucumber Juice Concentrate and Citric Acid

**Packaging** 51.7 net gallon open top metal drums, or as specified.

**Additives** None

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

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

#### Regulation

Kosher

Chicago Rabbinical Council



**Reconstitution for 100% Juice** 1 part concentrate + 10.6 parts water to 4°

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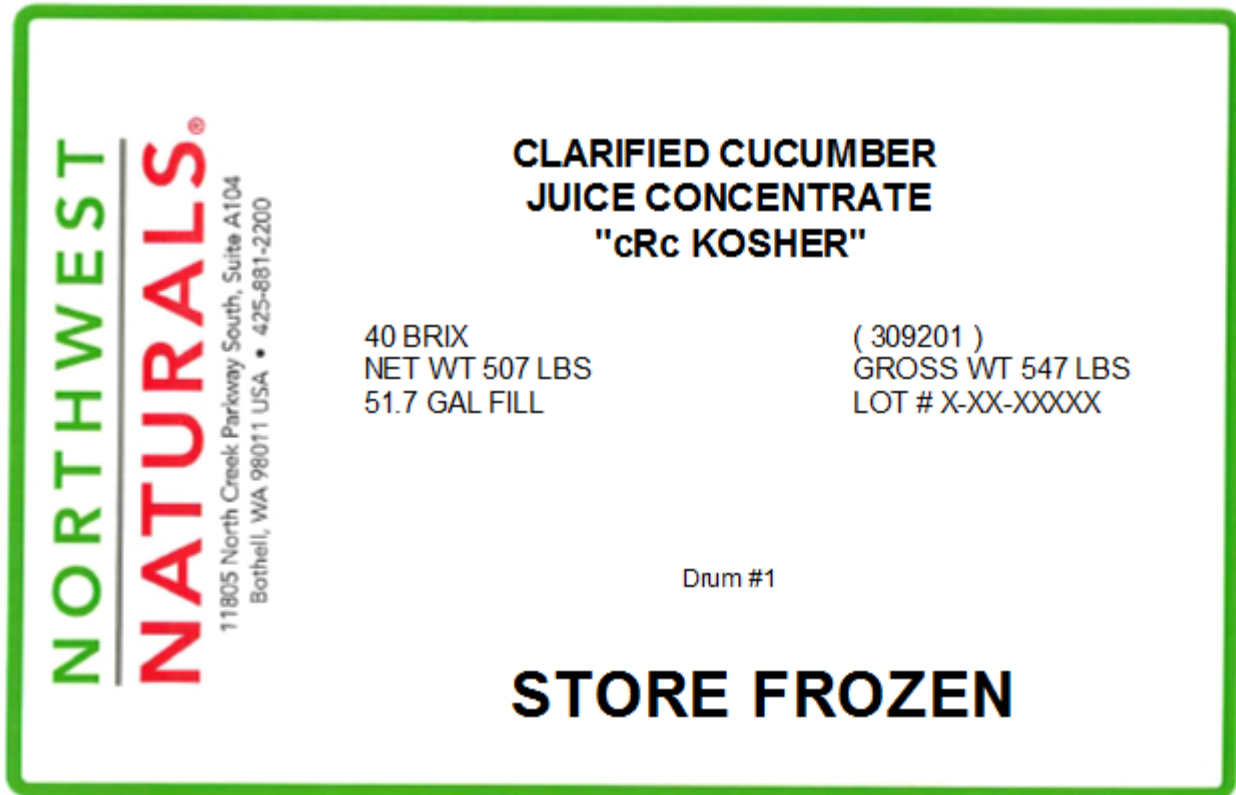
<b>NORTHWEST NATURALS®</b>	Title:	<b>309201 CLARIFIED CUCUMBER JUICE CONCENTRATE - ACIDIFIED</b>	Scope	Global
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**Nutrition**

<b>Amount/100g</b>	
<b>Calories</b>	<b>151</b>
<b>Fat</b>	<b>0 g</b>
<b>Carbohydrate</b>	<b>30.7 g</b>
<b>Dietary Fiber</b>	<b>0.3 g</b>
<b>Protein</b>	<b>6.3 g</b>
<b>Calcium</b>	<b>198 mg</b>
<b>Sugar</b>	<b>23 g</b>
<b>Sodium</b>	<b>80 mg</b>
<b>Iron</b>	<b>2.5 mg</b>
<b>Vitamin C</b>	<b>0.4 mg</b>
<b>Ash</b>	<b>4.5 g</b>
<b>Moisture</b>	<b>58.1 g</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>
7/28/17	Jennifer Elling	Created
9/18/17	Courtney Doolin-Lusk	Finalized and released
2/21/2020	Jennifer Elling	Updated ingredient listing, added shelf life

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