	Title:	<b>613801</b> <b>ORGANIC PINEAPPLE JUICE CONCENTRATE</b>	Scope	Global	
	By		Alex Velte	Origination	Operations
				Issued	10/2/17
			Supersedes	8/11/16	

**Customer Product Specification**

**Organic Pineapple Juice Concentrate** is processed from quality ripe certified organic pineapples to retain the characteristic flavor and color of the whole fruit. It is produced in a certified organic facility. All shipments will meet the following specifications.

**Brix** 60° +/- 1° Brix

**pH** 3.0 - 4.0

**Titrateable Acidity**

0.40 - 0.74% wt/vol as citric at 12.8°  
 1.8 - 3.3% wt/wt as citric at 60°

**Color** Characteristic of fresh pineapple

**Pulp** 10% maximum

**Flavor** Typical of Pineapple juice

**Foreign Materials** None

**Microbiological**

Frozen	Aseptic
TPC 2000 cfu/ml, maximum	TPC 200 cfu/ml, maximum
Yeast 1000 cfu/ml, maximum	Yeast 500 cfu/ml, maximum
Mold 50 cfu/ml, maximum	Mold 500 cfu/ml, maximum

**Ingredients** Organic Pineapple Juice Concentrate

**Additives** None

**Storage** Frozen: Recommends 0° F maximum for shipping and storage  
 Aseptic: Recommend 35 – 45F for shipping and storage.

**Shelf Life** 1 year, if kept unopened and stored appropriately per above.

**Regulation**

Kosher  
 Chicago Rabbinical Council



Organic  
 Washington State  
 Department of Agriculture



Revised by	Jennifer Elling	Page 1 of 3	G	613801
------------	-----------------	-------------	---	--------

*Property of Northwest Naturals LLC*  
*This document is confidential. Unauthorized duplication or distribution without written permission is prohibited. All paper copies are uncontrolled.*

<b>NORTHWEST NATURALS®</b>	Title:	<b>613801 ORGANIC PINEAPPLE JUICE CONCENTRATE</b>	Scope	Global
			Origination	Operations
			Issued	10/2/17
	By	Alex Velte	Supersedes	8/11/16

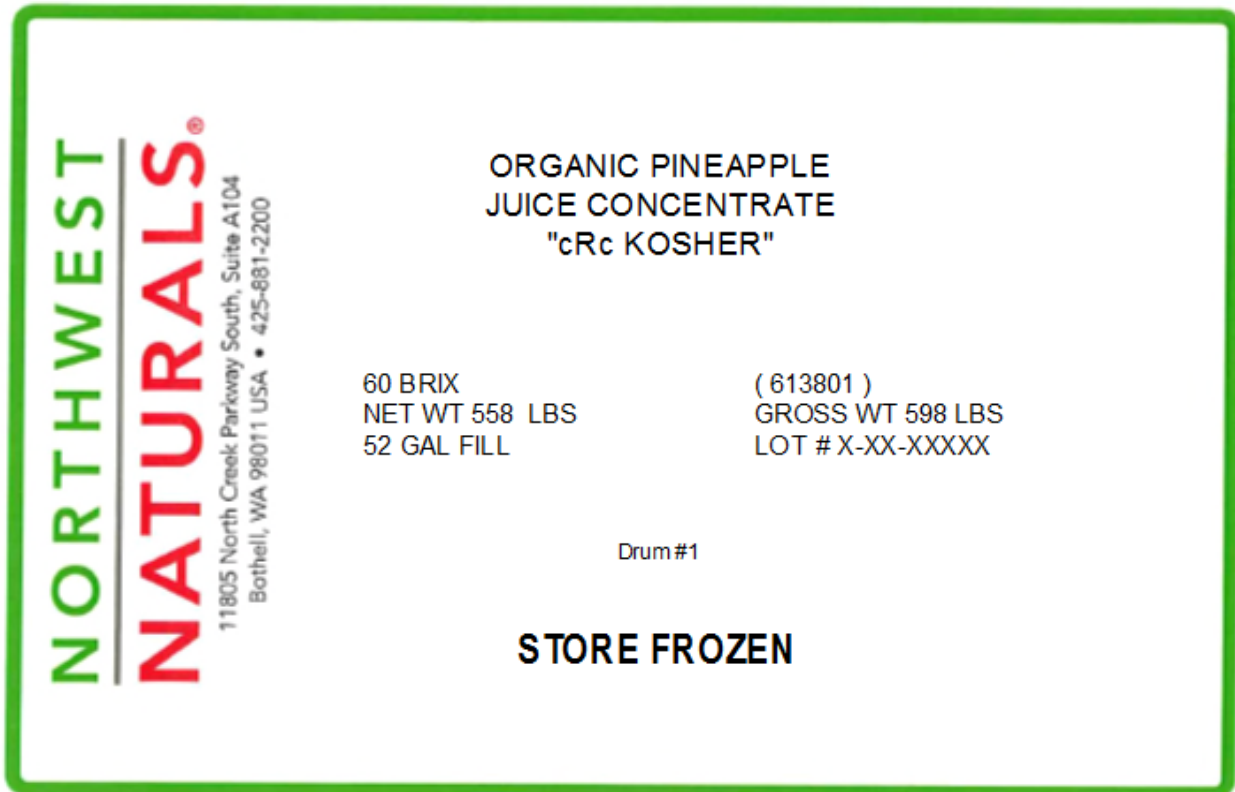
**Reconstitution for 100% Juice** 1 part concentrate + 4.74 parts water to 12.8°

**Nutrition**

<b>Amount/100g</b>	
<b>Calories</b>	<b>247</b>
<b>Fat</b>	<b>0 g</b>
<b>Carbohydrate</b>	<b>60 g</b>
<b>Protein</b>	<b>1.5 g</b>
<b>Dietary Fiber</b>	<b>1.2 g</b>
<b>Calcium</b>	<b>74 mg</b>
<b>Sugar</b>	<b>53 g</b>
<b>Sodium</b>	<b>41 mg</b>
<b>Potassium</b>	<b>667 mg</b>
<b>Iron</b>	<b>1.5 mg</b>
<b>Ash</b>	<b>6 g</b>
<b>Moisture</b>	<b>32.4 g</b>

Any value not listed is zero.

**Label Example**



Revised by	Jennifer Elling	Page 2 of 3	G	613801
<p><i>Property of Northwest Naturals LLC</i></p> <p><i>This document is confidential. Unauthorized duplication or distribution without written permission is prohibited. All paper copies are uncontrolled.</i></p>				

	Title:	<b>613801</b> <b>ORGANIC PINEAPPLE JUICE CONCENTRATE</b>	Scope	Global
			Origination	Operations
			Issued	10/2/17
	By	Alex Velte	Supersedes	8/11/16

"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."

**Approvals/Modifications**

<u>Date</u>	<u>Person(s)</u>	<u>Changes made</u>
4/26/16	Alex Velte	Created
8/11/16	Courtney Doolin-Lusk	Revised Nutritional panel
10/2/17	Jennifer Elling	Updated acidity, pulp, added aseptic details

Revised by	Jennifer Elling	Page 3 of 3	G	613801
<p><i>Property of Northwest Naturals LLC</i></p> <p><i>This document is confidential. Unauthorized duplication or distribution without written permission is prohibited. All paper copies are uncontrolled.</i></p>				