	Title:	220749 BOYSENBERRY JUICE CONCENTRATE WONF	Scope	Global
	By	Alex Velte	Issued	4/26/16
			Orignation	Operations
			Supersedes	

Customer Product Specification

Boysenberry Juice Concentrate WONF is a blend of fruit juice concentrates and natural flavor formulated to match the color and flavor characteristics of boysenberry juice concentrate. All shipments will meet the following specifications.

Brix 65° +/- 1° Brix

pH 2.8 - 3.8

Titratable Acidity

0.9 - 1.0% wt/vol. as citric @ 10°

5.6 - 6.3% wt/wt as citric @ 65°

Clarity 50% T minimum at 625nm at 10°

Color 0.3 minimum abs @ 520 nm @ 10°

1.2 min ratio at 520/430nm

Flavor Typical of Boysenberry

Foreign Materials None

Microbiological

TPC 2000 cfu/ml, maximum

Yeast 1000 cfu/ml, maximum

Mold 50 cfu/ml, maximum

Ingredients Pear, Apple, Clarified Pineapple, Elderberry and Boysenberry Juice Concentrates, Water, Natural Flavor, Citric Acid, and Plum Juice Concentrate.

Packaging 52-gallon open top metal drums or as specified

Storage Recommend 0° F maximum for shipping and storage

Regulation

Kosher
Chicago Rabbinical Council



Reconstitution 1 part concentrate + 7.24 parts water to 10° is 85% Juice

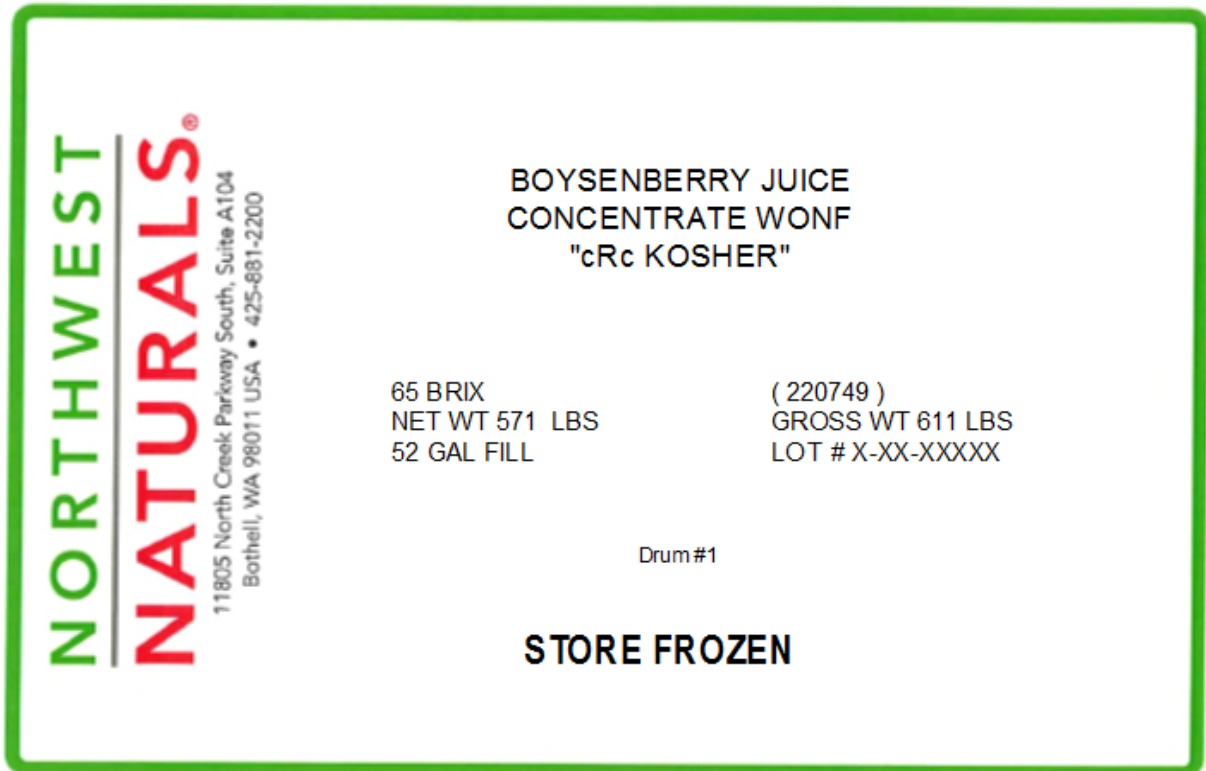
Revised by	Alex Velte	Page 1 of 3	G	220749
<p>Property of Northwest Naturals LLC <i>This document is confidential. Unauthorized duplication or distribution without written permission is prohibited. All paper copies are uncontrolled.</i></p>				

NORTHWEST NATURALS®	Title:	220749 BOYSENBERRY JUICE CONCENTRATE WONF	Scope	Global
			Origination	Operations
			Issued	4/26/16
	By	Alex Velte	Supersedes	


Nutrition

Amount/100g	
Calories	240
Fat	0 g
Carbohydrate	58 g
Protein	1.8 g
Sugar	48 g
Sodium	18 mg
Potassium	487 mg
Vitamin C	2.1 mg
Vitamin A	29 IU
Iron	1.4 mg
Calcium	73 mg

Label Example



Revised by	Alex Velte	Page 2 of 3	G	220749
<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:	220749 BOYSENBERRY JUICE CONCENTRATE WONF	Scope	Global
			Origination	Operations
			Issued	4/26/16
	By	Alex Velte	Supersedes	

"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

Revised by	Alex Velte	Page 3 of 3	G	220749
<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>				