	Title:	<b>212330</b> <b>RED GRAPE JUICE CONCENTRATE—TYPE 3000</b>	Scope	Global
			Origination	Operations
			Issued	10/30/18
	By	Alex Velte	Supersedes	9/7/18

### Customer Product Specification

**Red Grape Juice Concentrate** blend are processed from quality grapes to retain the characteristic flavor and color of the whole fruits. All shipments will meet the following specifications.

**Brix** 68° +/- 1° Brix

**pH** 2.6 – 3.4

#### Titrateable Acidity

0.45 -1.01% wt/vol as tartaric at 16°

1.8 – 4.0% wt/wt as tartaric at 68°

#### Color Standard Method

In flask, 1.0 grams of concentrate and fill to 100mL with buffer. Read 520nm in absorbance. (abs at 520nm x 1000) x (2 / actual sample weight)

**Color** 2800 – 3400

**Flavor** Typical of grape

**Foreign Materials** None

#### Microbiological

TPC 2000 cfu/ml, maximum

Yeast 1000 cfu/ml, maximum

Mold 50 cfu/ml, maximum

**Ingredients** Red Grape Juice Concentrates

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

**Allergens** Naturally occurring SO2 at less than 50 ppm

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

**Reconstitution for 100% Juice** 1 part concentrate + 4.3 parts water to 16°

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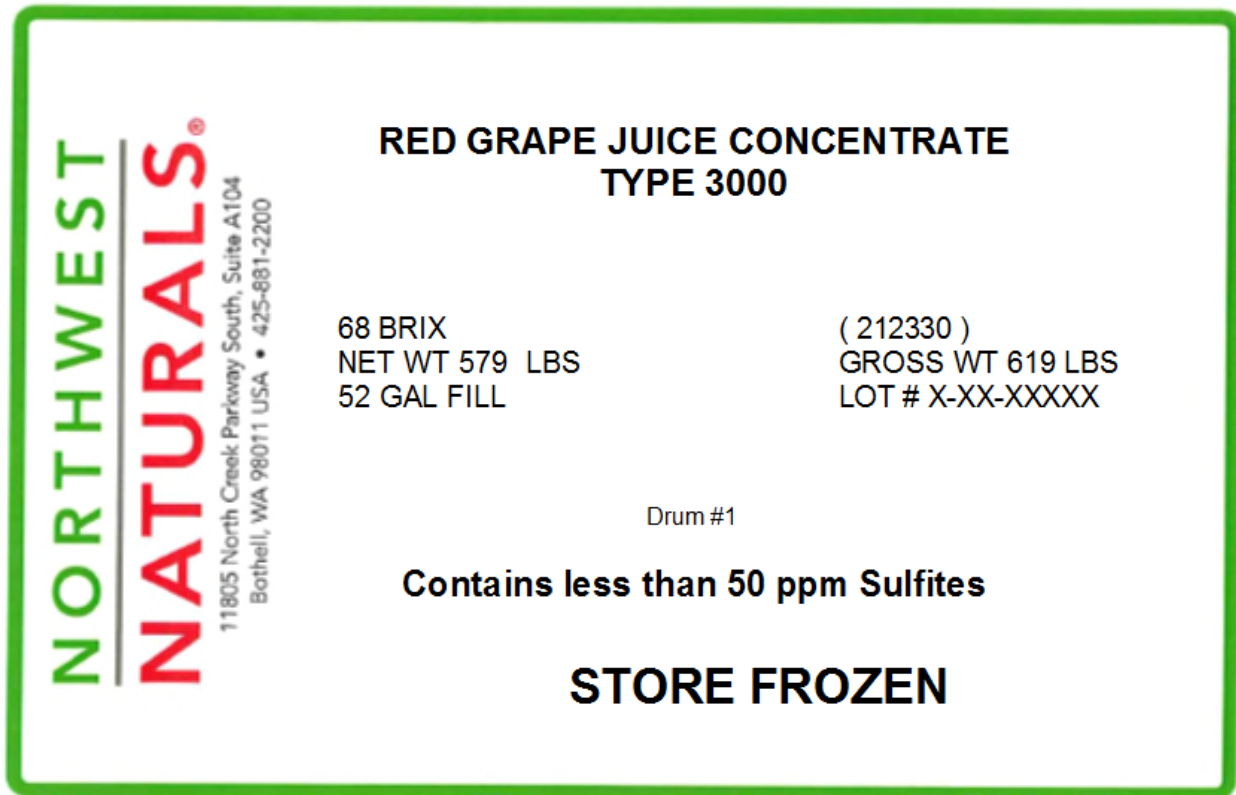
<b>NORTHWEST NATURALS®</b>	Title:	<b>212330 RED GRAPE JUICE CONCENTRATE—TYPE 3000</b>	Scope	Global
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**Nutrition**

	<b>Amount/100g</b>
<b>Calories</b>	<b>272</b>
<b>Fat</b>	<b>0 g</b>
<b>Potassium</b>	<b>183 mg</b>
<b>Carbohydrate</b>	<b>68 g</b>
<b>Protein</b>	<b>0.4 g</b>
<b>Fiber</b>	<b>0.8 g</b>
<b>Sugar</b>	<b>58 g</b>
<b>Sodium</b>	<b>18 mg</b>
<b>Calcium</b>	<b>27 mg</b>
<b>Iron</b>	<b>1.8 mg</b>
<b>Moisture</b>	<b>31 g</b>
<b>Ash</b>	<b>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>
4/26/16	Alex Velte	Created
9/14/17	Jennifer Elling	Added Color Range
9/14/17	Courtney Doolin-Lusk	Updated nutritional panel
9/7/18	Courtney Doolin-Lusk	Updated nutritional label, extended
10/30/18	Courtney Doolin-Lusk	Updated label

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