	Title:	212330 RED GRAPE JUICE CONCENTRATE—TYPE 3000	Scope	Global
			Origination	Operations
			Issued	7/15/22
	By	Alex Velte	Supersedes	10/30/18

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

Shelf Life 1 year, if unopened and kept frozen

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

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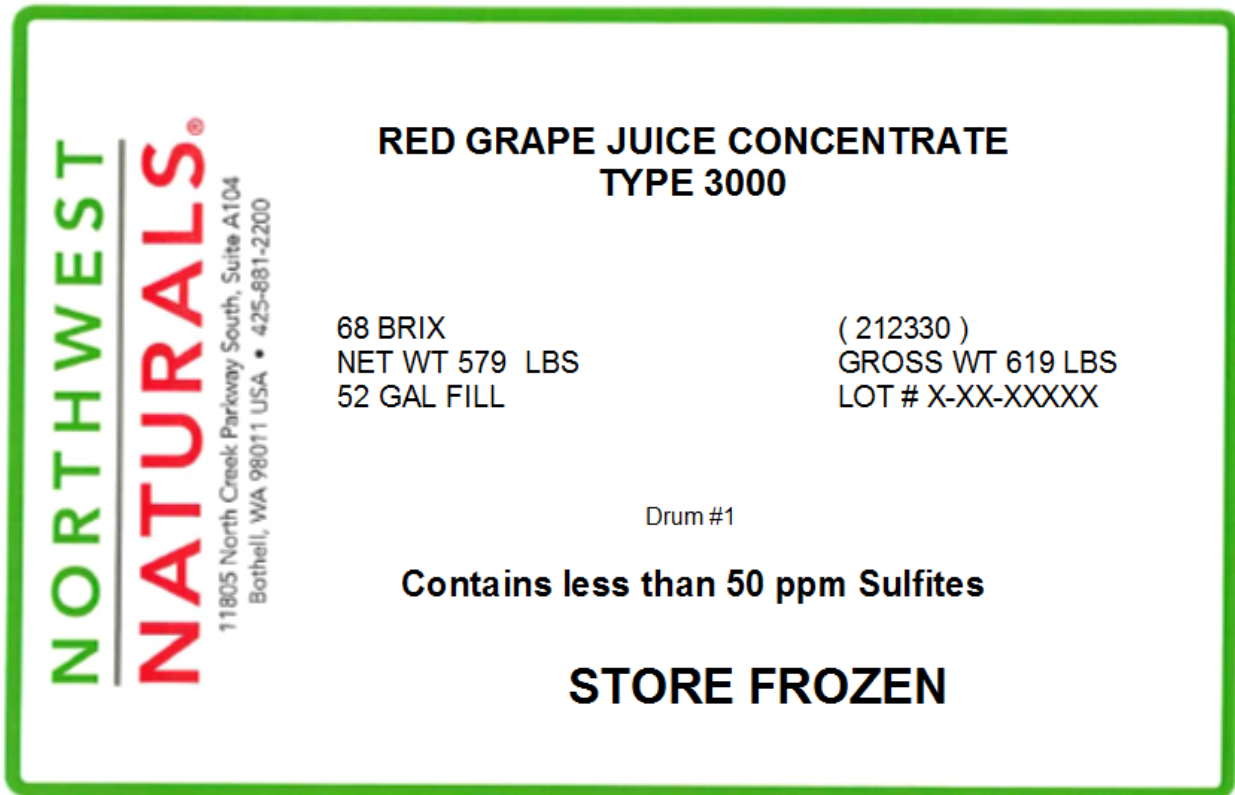
NORTHWEST NATURALS®	Title:	212330 RED GRAPE JUICE CONCENTRATE—TYPE 3000	Scope	Global
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Nutrition

	Amount/100g
Calories	272
Fat	0 g
Potassium	183 mg
Carbohydrate	68 g
Protein	0.4 g
Fiber	0.8 g
Sugar	58 g
Sodium	18 mg
Calcium	27 mg
Iron	1.8 mg
Moisture	31 g
Ash	1 g


*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
7/15/22	Courtney Doolin-Lusk	Added shelf life

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