

|   |        |  |             |            |
|---|--------|--|-------------|------------|
|  | Title: | <b>211802</b><br><b>RED ELDERBERRY JUICE CONCENTRATE</b> | Scope       | Global     |
|   |        |  | Origination | Operations |
|   |        |  | Issued      | 9/16/24    |
|   | By     | Alex Velte   | Supersedes  | 6/7/22     |

**Customer Product Specification**

**Red Elderberry Juice Concentrate** is processed from quality elderberries to retain the characteristic flavor and color of the whole fruit. All shipments will meet the following specification:

**Brix** 65° ± 1° brix

**pH** 3.2 – 4.5

**Titrateable Acidity**

0.53 – 1.3% wt./vol as citric at 11° brix  
 3.0 – 7.4% wt./wt. as citric at 65° brix

**Color** 2.5 – 3.8 abs at 520nm at 11° brix  
 1.5 min ratio at 520/430 nm

**Flavor** Typical of elderberry

**Foreign Materials** None

**Microbiological**

TPC 2000 cfu/ml, maximum  
 Yeast 1000 cfu/ml, maximum  
 Mold 50 cfu/ml, maximum

**Ingredients** Elderberry Juice Concentrate

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

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

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

**Regulation**

Kosher  
 Chicago Rabbinical Council



**Reconstitution for 100% Juice** 1 part concentrate + 6.46 parts water to 11° brix

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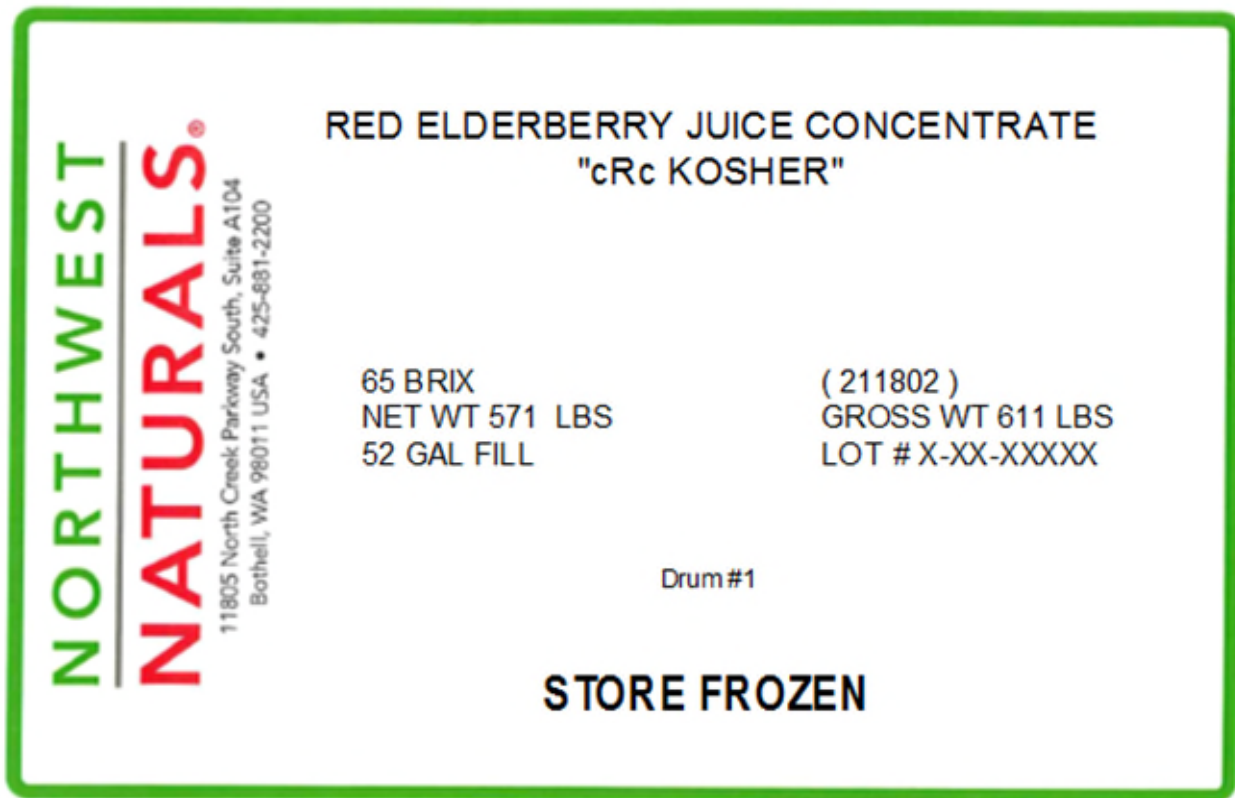
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| <b>NORTHWEST<br/>NATURALS®</b> | Title: | <b>211802<br/>RED ELDERBERRY JUICE CONCENTRATE</b> | Scope       | Global     |
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**Nutrition**

|                      | <b>Amount/100g</b> |
|----------------------|--------------------|
| <b>Calories</b>      | <b>225</b>         |
| <b>Protein</b>       | <b>5 g</b>         |
| <b>Carbohydrate</b>  | <b>56 g</b>        |
| <b>Sugar</b>         | <b>40 g</b>        |
| <b>Dietary Fiber</b> | <b>0.7 g</b>       |
| <b>Fat</b>           | <b>0.1 g</b>       |
| <b>Sodium</b>        | <b>21 mg</b>       |
| <b>Calcium</b>       | <b>80 mg</b>       |
| <b>Iron</b>          | <b>2 mg</b>        |
| <b>Potassium</b>     | <b>1650 mg</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  |
| 7/3/17      | Courtney Doolin-Lusk | Updated the nutritional panel                      |
| 12/10/21    | Courtney Doolin-Lusk | Updated the nutritional panel                      |
| 6/7/22      | Jennifer Elling      | Modified color range, added shelf life             |
| 9/16/24     | Kira Vance           | Modified color, pH, TA, nut. panel, and formatting |

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