

Oregon Fruit Products LLC

P.O. Box 5283, Salem Oregon 97304, USA

Product Specification Sheet

Product: Aseptic Seedless Blackberry Puree

Item Number: BB303

Ingredients: Blackberries

Description: Aseptic Seedless Blackberry Puree is prepared from ripened, washed and sorted marionberry and

blackberry varieties. The product contains no preservatives and no additives. Puree is processed through a

final finisher screen that is 0.033".

Process: Puree is pasteurized at 190°F or higher for a minimum 20 seconds. Puree is cooled and aseptically

packaged. Aseptic puree is guaranteed to comply with FDA, Juice HACCP: 21 CFR Part 120, applicable state

and local laws and regulations.

Physical Properties (physical properties vary due to seasonal variation of agricultural commodities):

pH: 2.80 - 3.80Brix: $9.0^{\circ} - 16.0^{\circ}$ Specific Gravity: 1.036 - 1.065

Viscosity: 11 - 24 cm/min (Bostwick at 70°F)

Color: Dark red/purple, typical of cooked marionberries and blackberries.

Aroma: Typical of cooked marionberries and blackberries, product is free of rancid, musty, and

objectionable odors.

Flavor: Typical of cooked marionberries and blackberries, product is free of rancid, stale, bitter,

musty, and objectionable flavors.

Defects: Free from foreign material

Microbiological Specifications:

ATB: <10 cfu/g Compendium of Methods for the Microbiological

Examination of Foods, 4th edition, Chapter 24

Yeast: <10 cfu/g AOAC Official Methods of Analysis, 18th Ed. 2010 Mold <10 cfu/g AOAC Official Methods of Analysis, 18th Ed. 2010 Coliform: <10 cfu/g BAM, FDA, 8th Ed. Online, 2001, Chapter 4

E. coli: <10 cfu/g BAM, FDA, 8 Ed. Online, 2001, Chapter 4
Salmonella: negative BAM, FDA, 8th Ed. Online, 2001, Chapter 5

Packaging: Aseptic metalized bag (5 gal) in corrugated box, 42 lbs net weight

Lot Coding Format: YYMMDD

Identifies the date of production:

YY: Year MM: Month DD: Day

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Revised: 7/07/2015 Replaces: 5/09/2015

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Product Specification Sheet (continued)

Expiry and Storage:

Product is shelf stable, no refrigeration is necessary for food safety of unopened bags. Refrigerated or frozen storage is highly recommended for optimal color and flavor quality. Thawed product should not be refrozen. Shelf life of product is 18 months from production date.

Status: Aseptic, Kosher (Orthodox Union), Vegetarian, Product of USA.

Metal Detection:

Hourly during production, inline metal detectors are calibrated for adequate sensitivity to and rejection of the following test pieces:

Ferrous: 1.0 mm
Non-Ferrous: 1.5 mm
Stainless Steel: 2.0 mm

Allergens: Oregon Fruit Products LLC does not use, nor does it allow, any of the eight major allergens (milk, eggs,

peanuts, tree nuts, fish, shellfish, soy and wheat) or common sensitizing agents (gluten, sesame and sesame products, mustard and mustard products, celery and celery products, azo dyes, carmine) in the

products or processing areas.

MSDS: Aseptic Seedless Blackberry Puree does not fall under the guidelines established in 29 CFR 1910

(Occupational Safety and Health Standards), Subpart Z (Toxic and Hazardous Substances), and therefore

does not require an MSDS.

GMO: Aseptic Seedless Blackberry Puree has not been genetically modified.

GRAS: Aseptic Seedless Blackberry Puree is generally recognized as safe as defined in 21 CFR 170.30(b)(2).

Shipping Information:

Carton Net Wt: 42 lbs (12.7 kg) Carton Gross Wt.: 46 lbs (13.6 kg)

Cartons/Layer: 16 Layers/Pallet: 3 Cartons/Pallet: 48

Nutritional Information (per 100 g, derived by calculation):

Calories 48 Kcal Fat 1 g Saturated Fat 0 g Trans Fat 0 g Cholesterol 0 g Protein 1 g Carbohydrates 10.5 g **Dietary Fiber** 5.3 g **Sugars** 4.9 g Vitamin A 107 IU Vitamin C. 10 mg Calcium 20 mg Iron 0.5 mg Moisture 88 g Ash 0.4 g

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