



**Product Code**

11kg-IQF/5kg-IQF

**Revision Date**

June 24, 2024

**Reviewed Date**

June 24, 2024

**Revision Number**

16

**Product Description**

IQF Saskatoon Berries are prepared from clean, sound fresh berries. The saskatoon berries have been picked at the peak of maturity, cleaned, graded, and individually quick frozen to maintain optimum fruit quality. The product is processed and packed in accordance with Good Manufacturing Practices.

**Analytical**

Brix	13.0 - 28.5 ± 0.5
pH*	3.4 to 4.4
Colour	Deep purple

**Microbiological**

Total Coliforms (cfu/g)	less than <500
E. coli (cfu/g)	less than <5
Standard Plate Count (cfu/g)	less than <100,000
Yeast & Mold (cfu/g)	less than <75,000
Salmonella (g)	Negative/ (<5)
Staphylococcus aureus (cfu/g)	Negative/ (<5)

**Sensory**

Appearance	Typical of purplish blue to dark blue
Flavour	Typical of Saskatoon Berries with no off-flavours
Odour	Typical of Saskatoon Berries with no off-odours

**Physical**

Larger Berries: Typical Size – 12mm-16mm diameter – Varieties in this size range are; Martin, Theisen, Honey-wood & JB30  
 Smaller Berries: Typical Size – 6mm – 11mm diameter – Varieties in this size range are; Northline, Smokie, Pembina

**To Note: Berries are only sorted and graded by variety not size. There are always anomalies in the size range based on growing season.**

**Method of Analysis**

Refractometry Method
Potentiometric Method (pH Meter)
Visual

**Method of Analysis**

MFHPB-34*
MFHPB-34*
MFHPB-33*
MFHPB-22*
MFHPB-20*
MFLP-21*



# PRODUCT SPECIFICATIONS IQF SASKATOON BERRIES

## Ingredient Declaration

Saskatoon Berries

## Product Declaration and Certification

NON-GMO Ingredients

SQF Certified under GFSI Food Safety Standards

Safe Food for Canadians Regulation Standards

Kosher Pareve

## Packaging

**Food Service:** 5kg corrugated box with 2mil poly bag.

**Pallet:** 119 cases

**TiHi:** 17 x 7 Net: 595kg

**Bulk Pack:** 11kg corrugated box with 2mil poly bag

**Pallet:** 60 cases

**TiHi:** 10 x 6 Net: 660kg

## Labeling / Coding

• Each case is marked with the product description, storage instructions, country of origin, lot code, net weight. Other customer-specific information may be added.

Bulk and Food Service Packs -The lot code is composed of 10 digits – AAANNDDYY (AAA=Grower ID (PBI) NN =Production No. (01), DDD=Julian Day (198), YY = year (20)  
Example PBI01-19828

## Storage / Expected Shelf-life

To retain the superior flavor and color, it is recommended that the berries be frozen and stored at -18°C or below. Shelf-life is 24 months if kept frozen.

<b>Nutrition Facts</b>	
<b>Valeur nutritive</b>	
Per 1/2 cup (100 g) par 1/2 tasse (100 g)	
<b>Calories 80</b>	<b>% Daily Value*</b>
	<b>% valeur quotidienne*</b>
<b>Fat / Lipides</b> 0.5 g	1 %
Saturated / saturés 0.1 g	1 %
+ Trans / trans 0 g	
<b>Carbohydrate / Glucides</b> 18 g	
Fibre / Fibres 6 g	24 %
Sugars / Sucres 11 g	11 %
<b>Protein / Protéines</b> 1 g	
<b>Cholesterol / Cholestérol</b> 0 g	
<b>Sodium</b> 0 mg	0 %
Potassium 160 mg	5 %
Calcium 52 mg	4 %
Iron / Fer 1.8 mg	6 %
Vitamin C / Vitamine C 5.4 mg	6 %
Magnesium / Magnésium 25 mg	10 %
Manganese / Manganèse 1.4 mg	70 %
*5% or less is <b>a little</b> , 15% or more is <b>a lot</b>	
*5% ou moins c'est <b>peu</b> , 15% ou plus c'est <b>beaucoup</b>	

### Source:

Actual fruit product nutritional content varies depending on fruit maturity, place of origin, variety, and seasonal variation. This nutritional information serves as a guide only.

### Food Application Popular Uses:

- Frozen fruit mixes
- Baked goods
- Beverages
- Smoothies

### Allergen Declaration

This is to certify that the above-named product has no allergenic ingredients as detailed by the following checklist.

<u>Component or Derivatives</u>	<u>Present in Product</u>	<u>Present in other products manufactured on SAME LINE</u>	<u>Present in the SAME Manufacturing plant</u>
<b>Egg &amp; Egg Products</b>	N	N	N
<b>Milk &amp; Milk Products</b>	N	N	Y (Milk)
<b>Peanuts</b> includes peanut oil	N	N	N
<b>Seafood</b> (fish, crustaceans & shellfish (specify species))	N	N	N
<b>Sesame</b>	N	N	N
<b>Soybeans</b> - includes refined and unrefined oil	N	N	N
<b>Sulphites</b> specify maximum ppm (E 220, E 221, E 222, E 223, E 224, E 225, E 226, E 227, E 228)	N	N	N
<b>TREE NUTS</b> (e.g. almonds, Brazil nuts, cashews, hazel nuts, filberts, macadamia nuts, pecans, pine nuts pistachios, walnuts include oil.	N	N	N
<b>GRAINS CONTAINING GLUTENS</b> (wheat, spelt, Kamut, oats, barley, rye, triticale)	N	N	Y (Wheat Flour)
<b>Mustard</b>	N	N	N
<b>Tartrazine</b> (yellow #5)	N	N	N
<b>Carmines</b> (Red dye #4)	N	N	N
<b>MSG - MONOSODIUM GLUTAMATE</b>	N	N	N
<b>Aspartame</b>	N	N	N
<b>Corn - includes oil</b>	N	N	N
<b>Meat</b> - Specify species and type	N	N	N

Product is manufactured under effective GMP & HACCP systems and with procedures that prevent cross-contamination of products with undeclared allergens.