



PRODUCT SPECIFICATION

PRODUCT CODE: **RFFHB0080****Brand:** Roots Farm Fresh**Product Name:** IQF Blueberries Mixed**Manufacturing Site:** Trinity Frozen Foods Pembroke**UPC & GTIN Code:** TBD**Country of Origin:** USA**PRODUCT DESCRIPTION:**

Blueberries | IQF | Grade A | Mixed | 10lb Case

PRODUCT SPECIFICATIONS:

Character	Reasonably firm with no more than 5% by weight, crushed, mushy or broken
Clusters	Up to 2 clusters per 16oz sample allowed.
Vegetable Matter	Up to 2 leaves per 16oz sample allowed.
Cap Stems	Up to 15 cap stems per 16 oz sample allowed.
Green	Up to 5 green berries per 16oz sample allowed.
Color	Practically uniform dark blue-purple color typical of properly matured blueberries. There may be no more than 5% by count of a red-purple color.
Smell	Typical of mature, processed blueberries. Free of objectionable odors.
Taste	Typical of mature, processed blueberries. Free of objectionable flavors.
Size	Mixed sizes from greater than 1/2" and less than 1/2"

COMPOSITION:

Level	Ingredient	Quantity (%)	Country of Origin
1	Blueberry	100	USA

INGREDIENTS DECLARATION:

Blueberries (100%)

MICROBIOLOGICAL ANALYSIS:

	Maximum Value	Unit	Frequency of Testing	Method of Testing
Standard Plate Counts	50,000	cfu/g	3X per 24HRS	AOAC 990.12
Coliforms	100	cfu/g	3X per 24HRS	AOAC 991.14
Yeasts/Molds	10,000	cfu/g	3X per 24HRS	CMMEF, 21.51, 5th Ed
Staphylococcus Aureus	< 10	cfu/g	3X per 24HRS	CMMEF, 21.51, 5th Ed
E. Coli	< 10	cfu/g	3X per 24HRS	AOAC 991.14
Salmonella	NEGATIVE	in 25g	1X per Month	AOAC 2016.01
Listeria	NEGATIVE	in 25g	1X per Month	AOAC 2016.07

PRODUCT SUITABILITY:

Vegetarians	Yes	Kosher Diet	Yes	NON GMO	Yes
Vegans	Yes	Coeliacs	Yes	Gluten Free	Yes

STORAGE INFORMATION:**Storage instructions:** Keep frozen at 0°F or lower. Once defrosted, Do Not Re-Freeze.**Shelf life (Frozen):** 24 Months**Shelf life (After Defrost):** NA



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NUTRITIONAL ANALYSIS:

Serving size: (g) 140	Product as Sold	
	Value per serving	Unit
Calories	70	g
Total Fat	1	g
Saturated Fat	0	g
Trans Fat	0	g
Cholesterol	0	mg
Sodium	0	g
Total Carbohydrate	17	g
Dietary Fiber	4	g
Sugars	12	g
Added Sugars	0	g
Protein	1	g
Potassium	76	mg
Calcium	0%	PDV
Iron	0%	PDV
Vitamin A	0%	PDV
Vitamin C	4%	PDV

Nutrition Facts

About 16 servings per container	
Serving size	1 cup (140g)
Amount per serving	
Calories	70
% Daily Value*	
Total Fat 1g	1%
Saturated Fat 0g	0%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 0mg	0%
Total Carbohydrate 17g	6%
Dietary Fiber 4g	14%
Soluble Fiber 1g	
Insoluble Fiber 3g	
Total Sugars 12g	
Includes 0g Added Sugars	0%
Protein 1g	
Vitamin D 0mcg	0%
Calcium 11mg	0%
Iron 0mg	0%
Potassium 76mg	2%
Vitamin A 3mcg	0%
Vitamin C 4mg	4%
*The % Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.	

ALLERGENS:

	Contains	Present on Site	Contamination Risk	Preventative Measures
Gluten	No	No	No	NA
Milk	No	No	No	NA
Egg	No	No	No	NA
Soya	No	No	No	NA
Sulphur dioxide and sulphites	No	No	No	NA
Fish	No	No	No	NA
Shellfish and crustaceans	No	No	No	NA
Mustard	No	No	No	NA
Sesame Seeds	No	No	No	NA
Nuts	No	No	No	NA
Peanuts	No	No	No	NA
Celery	No	No	No	NA
Lupin	No	No	No	NA
Molluscs	No	No	No	NA

FOREIGN BODY PREVENTION:

Metal Detection	Yes
X-Ray	No
Water Filtration	Yes

Other	Hair Nets, Beard Nets, Gloves, Masks & Smocks on Workers
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FOREIGN MATTER LIMITS:

	Target (nb / kg)	Maximum (nb / kg)	Frequency & method of check
Metal	0	3.0mm Ferrous, 4.5mm Non-Ferrous, 4.0mm Stainless Steel	QA test of metal detector once per hour
Stones	0	0	QA check of foreign matter once per hour



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PACKAGING:

Coding Printed: **BOX**

Named	"Manufactured by Trinity Frozen Foods, LLC"
Lot Code	Six Digit Julian Date (Ex. 8267 is "8" = Year, 2018, "267" = Day # in Year) + Time & Date Stamp
Use By Date	24 Months
Legend	Product of the USA

Primary packaging: **BAG**

Material	Weight (lbs)	Height (in)	Length (in)	Width (in) (full)
OPP/PE	0.0745	7	10	2 1/2

Secondary packaging: **CASE (OD)**

Material	Weight (lbs)	Height (in)	Length (in)	Width (in)
Cardboard	1.062	5 3/4	14 3/8	8 5/8

Tertiary packaging: **PALLET**

Material	Weight (lbs)	Height (in)	Length (in)	Width (in)
Wood	45	5	40	48

Tertiary packaging: **PALLET LABEL**

Material	Weight (lbs)	Height (in)	Length (in)	Width (in)
Paper	0.0054	4	6	NA

Tertiary packaging: **PALLET WRAP**

Material	Weight (lbs)	Height (in)	Length (in)	Width (in)
Plastic	2.2	NA	NA	24

Tertiary packaging: **CORNER PIECES**

Material	Weight (lbs)	Height (in)	Length (in)	Width (in)
Cardboard	4	96	NA	NA

PALLETIZATION: DO NOT OVERWRITE CALCULATING CELLS

UNIT

Content (bags)	Bag net weight (lbs)	Bag gross weight (lbs)
1	5.000	5.075

CASE

Content (bags)	Case net weight (lbs)	Case gross weight (lbs)
2	10	11.211

PALLET STACKING PATTERN

Cases / Layer	Layers / Pallet	Cases / Pallet	Net Weight (lbs)	Gross Weight (lbs)	Pallet Height (in)
14	12	168	1,680.0	1,934.6	74

TRAILER LOADING PATTERN

Trailer Type	Layout	Pallets / Trailer	Net Weight (lbs)	Gross Weight (lbs)
53' Trailer	Standard	22	36,960.0	42,562.3



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Updated By		Revision History		
		Version #	Date	Reason for Change
Author:	Tripp Lancaster	0	4.6.22	First Issue
Position:	Technical Manager			
Date:	4.6.22			
Signature:	<i>Tripp Lancaster</i>			

Approved & Accepted:

Customer Name: _____ Print Signer Name & Title: _____

Accepted by Customer Date: _____ Authorized Signature: _____