

# TECHNICAL DATA SHEET

## CITRUS MOLASSES



### DESCRIPTION

Our Citrus Molasses is a thick, viscous syrup obtained as a by-product during the drying of citrus pulp, primarily from oranges and grapefruit. It is produced by concentrating the liquid fraction extracted during citrus pulp processing and contains soluble sugars, organic acids, and trace nutrients naturally present in citrus fruit.

Country of Origin: United States of America

### Technical Data

#### Guaranteed Analysis

Crude Protein	Not Less Than 2.9%
Crude Fat	Not Less Than 1.0%
Crude Fiber	Not More Than 1.5%

#### Analytical Parameters

	Target	Min	Max
Moisture		35%	60%
Dry Matter		35%	60%
Lignin		0.0%	0.3%
NFC ( Non-fiber carbohydrates)		32%	54%
TDN (Todal Digestible Nutrients)		32%	15%
Brix		50	60

#### Energy Values

DE (Mcal/lb)	1.5	1.7
NEI (Mcal/lb)	0.80	0.90
NE <sub>m</sub> (Mcal/lb)	0.85	1.00
NE <sub>g</sub> (Mcal/lb)	0.55	0.70

#### Energy Values

Calcium %	0.5 – 0.9	Iron (ppm)	37 - 99
Phosphorus %	0.03 – 0.04	Zinc (ppm)	2 - 4
Magnesium %	0.04 – 0.06	Copper (ppm)	1 - 2
Potassium %	0.4 – 0.9	Manganese (ppm)	2 - 3
Sodium %	0.018 – 0.042	Molybdenum (ppm)	<1
Sulfur %	0.05 – 0.07		

### Compliance

- ✓ FSMA Compliance
- ✓ HARCP System
- ✓ GFSI accredited by BRCGS.
- ✓ Fully Traceable Product
- ✓ 100 % Natural

## Packaging and Storage

### Bulk Tankers

**Packaging:** Bulk Tankers are used to transport Molasses to customer. Other packaging may be available upon request.

**Storage:** Product should be used quickly to prevent spoilage.

## Ingredient Statement

Moisture expressed for citrus pulp, and lime. This product is not intended for human consumption.

## Product Numbers


This technical data sheet applies to the following Product Numbers:

**BP4730 – W1041990**

## Customer Acceptance of Specifications

Rio Grande Juice Company has presented the Customer with specifications for CITRUS MOLASSES, and this Agreement formalizes the acceptance of these specifications. Both parties acknowledge that they have reviewed and approved the specifications.

### RIO GRANDE JUICE COMPANY

Approver Signature:   
Approver Printed Name: LUIS HERNANDEZ  
Approver Position: FSQA SUPERVISOR  
Date: 10/15/2025

### CUSTOMER

Customer Name: \_\_\_\_\_

Approver Signature: \_\_\_\_\_

Approver Printed Name: \_\_\_\_\_

Approver Position: \_\_\_\_\_

Date: \_\_\_\_\_

**\*\*Any modifications or amendments to the approved specifications must be agreed upon in writing by both parties\*\***

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