



External Product Specification
CONFIDENTIAL
Revised: 02/15/2020
Replaces: 05/15/2018

PARBOILED MILLED RICE
INDUSTRIAL, FOODSERVICE, RETAIL
RF- 002

GENERAL DESCRIPTION:

Parboiled Milled Rice is prepared from U.S. long grain rice, which has been subjected to steam and pressure to partially gelatinize the starch and provide improved cooking quality. The rice is subsequently redried and milled to remove the hull and bran. If enriched, iron phosphate, niacin, thiamine mononitrate, and folic acid are added as per 21 CFR 137.350. This product is produced from a raw agricultural commodity and has not been processed to control pathogens. This product must be cooked prior to consumption.

INGREDIENT STATEMENT:

NOT ENRICHED - Parboiled Long Grain Rice.

ENRICHED - Parboiled Long Grain Rice, Iron Phosphate, Niacin, Thiamine Mononitrate, and Folic Acid.

If Enriched: To retain vitamins, do not rinse before or drain after cooking.

QUALITY FACTORS:

Moisture Content	14% Maximum
Seeds & Paddy Kernels	1/500 g Maximum
Bold Damage/Average	3/500 g Maximum
Red Rice & Damaged Kernels	0.5% Maximum
Rice of Other Types	1.0% Maximum
Non-Parboiled Kernels	0.1% Maximum
Broken Kernels, Total	4.0% Maximum
Milling Degree	Well Milled

This rice, if graded by USDA, shall meet requirements of U.S. No. 1, or better.

GENERAL REQUIREMENTS:

1. The product, including raw materials shall be stored, prepared, and packaged in accordance with FDA Current Good Manufacturing Practice, Hazard Analysis, and Risk Based Preventative Controls for Human Food (21 CFR, Part 117)
2. The finished product and packaging shall conform to all applicable regulations issued under requirements of the U.S. Food, Drug, and Cosmetic Act as amended.

PACKAGING:

If packaged, all packaging materials shall be safe and suitable for the intended use and must meet any specific packaging materials specifications negotiated between customers, Riceland, and packaging vendor(s). In addition, all packages shall be well-formed and securely sealed.

NET WEIGHT:

If packaged, the average net weight of packages within any given code lot of production shall meet or exceed the declared net weight. Compliance shall be assured through use of statistical control methods.

CODING:

If packaged, all packages shall be legibly coded as per Riceland Standard Coding Procedures to provide the following information - date packaged, year, location where packaged, shift and packaging line as well as other codes and/or lot numbers needed to maintain traceability.

STORAGE/STABILITY:

Stability of the product can be up to a maximum of 2 years when stored under proper conditions. It should be warehoused in a clean, cool, dry place away from strong odors. Like most grain products, it is subject to infestation by insects and other pests if not properly protected.



Revised: 04/10/20

Parboiled Milled Rice

Serving Size 1/4 cup (47g) dry
makes about 1 cup cooked
Servings About 10/16 oz

Component	Enriched		
	100g	47g	%DV
Calories, kcal	352	170	---
Total Fat, g	0.56	0.0	0%
Saturated Fat, g	0.13	0.0	0%
Trans Fat, g	0.00	0.0	---
Cholesterol, mg	0.00	0.0	0%
Sodium, mg	2.00	0.0	0%
Carbohydrate, g	78.88	37	13%
Dietary Fiber, g	0.20	0	0%
Total Sugars, g	0.58	0	---
Added Sugars, g	0.00	0	0%
Protein, g	7.71	4	---
Vitamin D, mcg	0.00	0	0%
Calcium, mg	102	50	4%
Iron, mg	2.9	1.4	8%
Potassium, mg	157	70	2%
Thiamine, mg	0.44	0.21	15%
Niacin, mg	4.02	1.9	10%
Total Folate, mcg DFE	262	125	30%
Folic Acid, mcg	154	70	---
Moisture, g	12.00	5.64	---
Ash, g	0.85	0.40	---

INGREDIENT STATEMENT

Parboiled Long Grain Rice, Iron Phosphate, Niacin, Thiamine Mononitrate, and Folic Acid.