



# Product Specifications

Nu-Flow®

**Description:** Nu-Flow® is a concentrate of silica from rice. It is a natural, free-flowing, fine powder used to replace Silicon Dioxide (a synthetic) as an anti-caking agent or as a flavor carrier.

**Particle Size:** **Fine** - Sifted through a 200-mesh screen (74 micron)

**Typical Use Rates:** 1:1 replacer for SiO<sub>2</sub> - (Anti-Caking, Pelletizing / Tableting, Spray Drying)

**Ingredients:** Rice Hulls (ground)

**Allergens:** None

**Country of Origin:** USA

**Botanical Name:** *Oryza sativa*

### Specification

**Color:** Light tan\* (\*subject to seasonal variations)

<b>Product Analysis: *</b>	Nu-Flow®
Protein	1 - 4%
Fat	< 2.5%
Moisture	< 4%
Carbohydrates	70 - 79%
Total Dietary Fiber	65 - 79%
Ash	18 - 25%

\*Product is natural and variations will occur.

TPC Aerobic (cfu/g)	≤ 10,000
E. coli (MPN/g)	< 3
Coliform (MPN/g)	< 3
Yeast (cfu/g)	< 1,000
Mold (cfu/g)	< 1,000
Staphylococci (cfu/g)	< 10
Salmonella (in 375g sample)	Negative

**Packaging:** 35 Lb. brown, corrugated box with plastic bag liner / 30 boxes per pallet = 1,050 Lbs.

**Storage:** Store in original, tightly sealed containers between > 32 °F (0 °Celsius) and < 90 °F (32 °Celsius). Protect from light, moisture, and heat.

**Shelf Life:** **Best By** 2 years from the date of manufacture

**Labeling Suggestion:** "Rice Hulls" or "Rice Fiber"

**HS Code:** 2302.40.0105

**Certifications:** GRAS – Self-Affirmation



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