

## ORGANIC BROWN RICE FLOUR

**Description:** Organic Brown Rice Flour is made from Milled, Organic Brown Rice. It has the texture of free-flowing powder without any lumps. This product is Halal and Kosher certified, and Vegan friendly. Furthermore, product is non-GMO certified.

### Typical Analysis\*\*

| Characteristic                                                                                                                                          | Units | Limits                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------|
| Appearance                                                                                                                                              | -     | Brown to Off-Brown Colored Powder |
| Moisture                                                                                                                                                | %     | 14 Max.                           |
| Carbohydrates                                                                                                                                           | %     | 77-83                             |
| Protein                                                                                                                                                 | %     | 7.0-9.0                           |
| Total Fats                                                                                                                                              | %     | ≤1                                |
| Fibre                                                                                                                                                   | %     | ≤ 1                               |
| Gluten                                                                                                                                                  | ppm   | Absent                            |
| *Dry Solid Basis                                                                                                                                        |       |                                   |
| **Typical analysis is not to be construed as product specification. Typical analysis data represent average values, not to be considered as guarantees. |       |                                   |

### Particle Size

|                            |   |               |
|----------------------------|---|---------------|
| On 425 Micron sieve (#40)  | % | 0-2 Retained  |
| On 212 Micron sieve (# 70) | % | 0-5 Retained  |
| On 150 Micron sieve (#100) | % | 5-30 Retained |
| Through 150 Micron screen  | % | 63-95 Passed  |

### Nutrient Labelling Information (per 100G)

|                     |      |      |
|---------------------|------|------|
| Energy              | Kcal | 357  |
| Protein             | g    | 8.8  |
| Total Fats,         | g    | 1.0  |
| Saturated fats      | g    | <0.5 |
| Trans fat           | g    | 0    |
| Cholesterol         | mg   | Nil  |
| Carbohydrates       | g    | 77.2 |
| Sugars              | g    | 0    |
| Added Sugars        | g    | 0    |
| Dietary fiber       | g    | 1.0  |
| Gluten              | g    | Nil  |
| Sodium              | mg   | <10  |
| Vitamin A (Retinol) | µg   | <21  |
| Vitamin C           | mg   | <0.5 |
| Vitamin D           | mcg  | 0    |
| Potassium           | mg   | 84   |
| Calcium             | mg   | 6.9  |
| Magnesium           | mg   | 20   |
| Phosphorus          | mg   | 89   |
| Manganese           | mg   | 0.59 |
| Zinc                | mg   | 1.2  |
| Iron                | mg   | 0.74 |

### Microbiological Attributes

|                   |                |
|-------------------|----------------|
| Total Plate Count | ≤50000 cfu/g   |
| Total Coliforms   | ≤500 cfu/g     |
| E-Coli            | Absent cfu/g   |
| Yeast and Mold    | ≤800 cfu/g     |
| Salmonella        | Absent cfu/25g |

### Heavy Metals

|         |           |
|---------|-----------|
| Arsenic | ≤ 2 ppm   |
| Cadmium | ≤ 0.3 ppm |
| Lead    | ≤ 2 ppm   |
| Mercury | ≤ 0.2 ppm |

### Packaging & Storage

**Shelf Life:** Best if used within 12 months from date of manufacturing. Organic Brown Rice flour should be stored in cool and dry location (i.e., Temperature 65-70°F) and away from sunlight.

| Material                              | Net Weight |
|---------------------------------------|------------|
| 3 ply paper bags with polythene liner | 25 Kg/Bag  |

### Origin and GM Status

**Origin:** This product is produced using non-GMO Organic Brown Rice grown in Pakistan.

### Restricted Ingredients\*

**Allergens:** Soy, Tree Nuts, Peanuts, Shellfish, Fish, eggs, milk, Celery, Mustard, Sesame, Mollusks, Crustaceans, Gluten, Sulfites.

**Chemicals:** Artificial Preservatives, Benzoates, BHA & BHT, EDTA, Carmine/Cochineal, DATEM (Diacyetyl Tartaric and Fatty Acid Esters of Mono and Diglycerides), Ethyl Vanillin, Monosodium Glutamate (MSG), Natamycin, Propylene Glycol, Propionates, Sorbates/Polysorbates, TBHQ (Tertiary Butylhydroquinone), Nitrates/Nitrites.

**Artificial Sweetener:** Artificial sweeteners, Acesulfame-K, Aspartame, Saccharin, High Fructose Corn Syrup, Modified Food Starch.

**Added Color, Flavor and Oils:** FD&C Certified Synthetic Colors, Artificial flavors, Bleached Flour, Enriched Flour, Brominated Flour, Brominated Vegetable Oil, Lard, Hydrogenated Fats (and Partially Hydrogenated Fats), Salatrim.

\*All above mentioned chemicals are not present in ACT Polyols products.

