

Wheat Bran / Cereal Flakes Product Sheet

High-Fiber Natural Dietary Supplement & Livestock Feed Ingredient

Multi-Angle Morphology & Macro Texture Inspection

Comprehensive 4-angle visual frame showcasing top view symmetry, side profile elevation, oblique perspective, and high-magnification macro texture of light golden wheat bran flakes.



Physical & Technical Specifications

Parameter	Specification Details
Product Name	Natural Wheat Bran / Cereal Husk Flakes (Chokar)
Quality Grade	Premium Food & Feed Grade Grade A
Physical Form	Flaky, light-weight, coarse fibrous flakes
Color	Natural golden-tan / light wheat brown

Moisture Content	< 11.0% max
Bulk Density	Approx. 180 – 220 g/L

Nutritional & Biochemical Profile

Nutrient Composition

Dietary Fiber	42.0% – 48.0%
Crude Protein	14.5% – 16.5%
Crude Fat	4.0% – 5.5%
Total Ash	< 5.5%

Minerals & Vitamins

Magnesium & Phosphorus	Rich natural source
Iron & Zinc	Naturally occurring trace
B-Complex Vitamins	Thiamin, Niacin, B6
Foreign Matter	None (< 0.1%)

Nutritional Advantage: Exceptional source of insoluble dietary fiber that promotes optimal digestive health in livestock and serves as a functional ingredient in human bakery products.

Applications & Storage Recommendations

Primary Uses

- **Animal Husbandry:** Essential component in dairy cattle, equine, and poultry rations for improved rumination and fiber intake.
- **Human Nutrition:** Used in whole-grain breads, cereals, and fiber-fortified health foods.

Storage Instructions

Store in clean, dry, well-ventilated conditions protected from humidity, direct sunlight, and insect contamination.