

# Organic Seed Hulls / Split Shells Product Sheet

High-Purity Fibrous Agricultural By-Product & Feed Component

## Multi-Angle Morphology & Macro Texture Inspection

Comprehensive 4-angle visual frame showcasing top view circular arrangement, side profile heap elevation, oblique perspective, and high-magnification hollow shell structure.



## Physical & Technical Specifications

| Parameter     | Specification Details                                              |
|---------------|--------------------------------------------------------------------|
| Product Name  | Processed Legume / Soybean Hull Flakes (Hollow Shells)             |
| Quality Grade | Premium Agricultural Feed & Industrial Grade <span>Grade A+</span> |
| Physical Form | Lightweight, hollow cup-shaped split seed hulls / skins            |
| Color         | Natural cream to pale golden-yellow                                |

|                             |                                |
|-----------------------------|--------------------------------|
| Moisture Content            | < 10.0% max                    |
| Foreign Matter / Impurities | None (< 0.2% dust/residue max) |

## Nutritional & Biochemical Composition

### Fiber & Nutrients

|               |               |
|---------------|---------------|
| Crude Fiber   | 35.0% – 42.0% |
| Crude Protein | 10.0% – 12.5% |
| Crude Fat     | < 1.5%        |
| Total Ash     | < 4.5%        |

### Physical Properties

|               |                                    |
|---------------|------------------------------------|
| Digestibility | High neutral detergent fiber (NDF) |
| Palatability  | Excellent for ruminant diets       |
| Bulk Density  | Low density, highly voluminous     |
| Shelf Life    | 12 months under dry storage        |

**Nutritional Benefit:** Exceptionally high in digestible fiber, serving as an outstanding fiber source for dairy cattle and livestock feed formulations without overloading starches.

## Applications & Storage Guidelines

### Primary Uses

- **Livestock & Dairy Nutrition:** Used as a fibrous bulk ingredient in cattle feed pellets and rations to maintain rumen health.
- **Industrial Applications:** Utilized in eco-friendly fillers, biomass briquetting, and organic substrate applications.

### Storage Instructions

Store in dry, well-ventilated warehouses in sealed woven bags. Protect strictly from moisture, rain, and humidity to avoid mold growth.