



Presenting:

Green Feed Technologies (Pty)Ltd.

“ Live stock feeding solutions for progressive Farming ”

Product Description



1. Maize Bran

Maize bran is a by-product obtained during the processing of maize into maize flour or grits. It is rich in dietary fiber and moderate in protein, making it a valuable ingredient in livestock feed. Known for its palatability and digestibility, maize bran is widely used for feeding cattle, poultry, and pigs. It enhances energy levels in feed formulations and is an economical source of nutrients, especially in ruminant diets.

Key Benefits:

- High energy content
- Improves digestion in ruminants
- Cost-effective feed supplement
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- Please contact us for pricing



Product Description



2. Wheat Bran

Wheat bran is the outer layer of the wheat grain removed during milling. It is a high-fiber by-product with significant levels of protein, vitamins (particularly B-complex), and minerals. It plays an essential role in both animal nutrition and human dietary fiber products. In animal feed, wheat bran supports gut health and weight gain, especially in dairy cattle and poultry.

Key Benefits:

- Excellent source of dietary fiber
 - Supports healthy digestion and weight gain
 - Enhances feed texture and palatability
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- Please contact us for pricing



Product Description

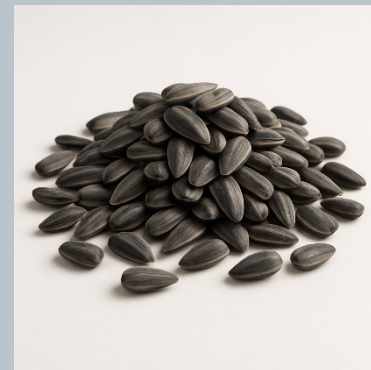


3. Sunflower Seed

Sunflower seeds are not only cultivated for oil production but also serve as a nutritious component in animal feeds. Whole seeds or sunflower meal (a by-product of oil extraction) provide high levels of protein, fat, and essential fatty acids. This product is particularly beneficial in poultry and dairy cow diets, promoting egg production and milk yield.

Key Benefits:

- High in essential fatty acids
 - Enhances energy density in feed
 - Contributes to healthy skin and coat in animals
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- Please contact us for pricing



Product Description



4. Soya Meal

Soya meal, a by-product of soybean oil extraction, is one of the most protein-rich ingredients in animal feed. It contains high-quality, digestible protein and a balanced amino acid profile, which supports optimal growth and development in animals. Soya meal is especially vital in poultry, swine, and aquaculture diets due to its superior nutritional value.

Key Benefits:

- Rich in digestible protein and amino acids
- Enhances muscle development and growth rates
- Promotes reproductive health in livestock

• Please contact us for pricing



Product Description



5. Cotton Hulls

Cotton hulls are the outer coverings of cotton seeds, removed during the cottonseed oil milling process. They are a fibrous, low-protein feedstuff often used in ruminant diets. Their high fiber content supports rumen function and digestion. Cotton hulls are also used as roughage in feedlot rations and as bedding material due to their absorbent nature.

Key Benefits:

- Excellent source of fiber for ruminants
 - Supports rumen health and function
 - Adds bulk and roughage to feed
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- Please contact us for pricing



Product Description



5. Sunflower Seed Cake

Sunflower cake is a nutrient-rich by-product derived from the mechanical pressing of sunflower seeds to extract oil. Unlike sunflower meal (produced via solvent extraction), sunflower cake retains more residual oil, which makes it particularly valuable as an energy-dense ingredient in animal feed. It is widely used in ruminant, poultry, and pig diets due to its balanced combination of protein, fiber, and fat.

Nutritional Profile

- **Crude Protein:** Typically 25–30%
- **Fat Content:** Higher than sunflower meal (8–12%)
- **Fiber:** Moderate to high (depends on dehulling process)
- **Rich in:** Methionine, B vitamins, and phosphorus



Product Description



5. Cotton Seed Cake

Cotton seed cake is the solid by-product remaining after oil is extracted from cotton seeds. It is widely used as a protein-rich ingredient in animal feed, especially for ruminants. The cake is available in two main forms: expeller-pressed (mechanically extracted) and solvent-extracted (chemically processed). Cotton seed cake offers an economical, nutrient-dense solution for livestock nutrition.

Nutritional Profile

- **Crude Protein:** 20–26%
- **Fat Content:** 5–8%
- **Fiber:** 12–16%
- **Rich in:** Phosphorus, potassium, and vitamin E



Product Description



Conclusion

These agricultural by-products — maize bran, wheat bran, sunflower seed, soya meal, and cotton hulls — are essential components in modern livestock nutrition. Each product contributes uniquely to animal health, growth, and productivity while also offering cost-effective alternatives to conventional feed ingredients. Their sustainable use also promotes waste reduction in agro-processing industries.