Polybridge VENTURES LLP

TECHNICAL DATA SHEET
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DDGS (Corn & Rice)

Distillers Dried Grains with Solubles · Animal feed ingredient

Types	Forms	HS code	Origin
Corn (maize) · Rice	**Powder · Pellets**	**2303.30**	**India**

1. Product description

DDGS is the dried co-product of grain fermentation for ethanol. After the starch is converted, the remaining protein, fat and fibre of the grain are concentrated, together with the condensed solubles, into a dry feed ingredient. It is used as a protein and energy source in poultry, cattle, dairy and aquaculture feed.

2. Typical chemical analysis

Parameter	Corn DDGS: typical	Corn DDGS: range (3 lots)	Rice DDGS: specification	Test method
Crude protein	29.0%	28.6 – 29.3%	45% min	FSSAI Manual
Crude fat	10.1%	9.8 – 10.5%	3% max	FSSAI Manual
Crude fibre	8.4%	8.2 – 8.6%	6% max	FSSAI Manual
Moisture	7.5%	6.8 – 8.2%	12% max	FSSAI Manual
Ash	Per lot test report	—	5.5% max	FSSAI Manual
Aflatoxin	Per lot test report	—	30 ppb max	As per test report
Carbohydrate	48.8%	48.8 – 48.9%	—	FSSAI Manual

Corn DDGS values are typical results from three production lots tested by an independent ISO 9001 certified laboratory, on an as-is basis. Rice DDGS values are the specification limits on its Certificate of Analysis. Actual values vary by lot and are confirmed on the test report issued for each shipment.

3. Physical characteristics

Parameter	Description
Form	Powder (meal) or pellets
Colour	Corn DDGS: golden yellow to light brown · Rice DDGS: light tan
Appearance	Granular, free-flowing material

4. Applications

Feed type	Use
Poultry	Protein and energy source in broiler and layer diets
Cattle and dairy	Protein supplement for ruminants
Aquaculture	Ingredient in fish and shrimp feed formulations

Inclusion rates depend on species, age and the rest of the formula, and should be set by the buyer's nutritionist based on the lot analysis.

5. Packing, order and shipping

Item	Details
Packing	50 kg woven PP bags, or jumbo bags (FIBC) with lifting loops
Minimum order	1 full container load (FCL)
Export documents	Commercial invoice, packing list, certificate of origin, laboratory test report per lot; phytosanitary certificate and other import documents on request

6. Storage and handling

Store in a cool, dry and well-ventilated warehouse, on pallets off the floor and away from direct sunlight and moisture. Keep bags closed when not in use and follow first-in, first-out stock rotation.

Disclaimer: The information in this data sheet is based on typical laboratory results and is provided in good faith for guidance. It does not form a guaranteed specification. Contractual specifications are agreed in writing for each order and confirmed by the test report for the lot supplied.