

S.P.Y Agro Industries Limited

Feed Ingredients Division



Pioneer in manufacturing Rice DDGS high protein 60 % product



NANDI GROUP OF COMPANIES

The unfolding and amazing success story of Nandi group of companies is began in the year 1978 by the entry of an entrepreneur excellence sri S.P.Y Reddy Garu the affable and dynamic industrialist. The Group is leading player in PVC, HDPE, CPVC, uPVC pipes. The group is a major player is Agricultural Pipes, Casing Pipes, Submersible Pipes, Ring Fit Pipes, Plumbing Pipes, Electrical Pipes, and Sewer Pipes. It also major player in Water Storage Tanks and Solvent Cements. Over the last decades the group has diversified into different businesses and has presence in Cement Industry, Infrastructure, TMT Bars, Educational Institutions, Dairy Products and Agro Industries.

S.P.Y AGRO INDUSTRIES LTD

S.P.Y Agro Industries Limited is One and only biggest distillery in south Asia, with the combination of starch plant and distillery. SPY Agro Industries Ltd., located at Nandyal, Kurnool District, is a modern Grain based distillery producing Grain Neutral Spirit from variety of grains. The plant is a state of art design, operates on continues fully automated software with latest technology and equipment and higher level of automation in order to produce superior grade extra Neutral alcohol consistently. Our ENA quality meets the best Indian & International standards and can be suitable to produce superior grades of IMFL. Our blending and bottling set up is also versatile in customizing a variety of blends as per the requirements Over the decades The company is equipped with state of art processing machinery and has sophisticated laboratory to process and check the quality of the material.

The company has introduced a high nutrient feed ingredient product is called Rice DDG with 60% protein product. Its a by-product of grain based ethanol industry. The company attempted to penetrate depth wise along with opening new markets with its emphasis on providing quality product to the customers no compromise with quality this positioning helps to generate large sales valves for our product. Especially formulated for poultry and aqua contains all essential nutrients that promote health and immunity in proper growth .

ABOUT OUR PRODUCT

The Distillery is having a state of the art manufacturing facility with all the latest technology of reowned suppliers to produce finest Quality Material “ we are the leading manufacturing &suppliers of the poultry and aqua feed in India. We always supply the best quality feed for your live stock. It's a high nutritional value product having a large content of proteins and good digestibility capacity that makes its better health for your live stock. Our product is not only is essential nutrients but also easy digest and good for growth of healthy live stock. It place a very important key role in the quality of out put.

- We are one and only manufacture of 60% RDDG in India.
- Leading manufacture and supplier of Rice DDG.
- Feed supply for Poultry Prawn and fish.
- Prominent supplier and manufacture of Rice DDG.
- Superior feed to enhance poultry and aqua.
- We built strong and successful relationship with our customer.
- Using high quality of raw material to achieve the best performance, Maintaining good hygienic conditions at the time of process production and storage.





ABOUT OUR LABORATORIES

Our laboratories working 24/7 and collecting the representative samples and analysis will done with the accurate reports and less human errors. Hygienic conditions are strictly maintain every section in the plant. Fully equipped laboratories for testing raw materials in process and finished products. All chemical and micro bio logical test are performed at different stage of the processing. These regular test ensure consistence compliance with each and every aspects of the products specification. The total tradability of product is ensured throughout processing and storage by proper identification and records.

The DDGs feed manufacture on the supplying microbial free quality product with high nutritional values and our product having large content of digestible proteins rich in amino acids, low fiber content, high percentage of KoH solubility and high percentage of pepsin digestibility.

RDDG – 6o % PRODUCT AMINO ACID PROFILE

S NO	TEST PARAMETERS	UNIT MEASUREMENT	TEST RESULT
1	Aspergine & Asperitic acid	g/100g	5.25
2	Serine	g/100g	3.257
3	Glutamine & Glutamtic acid	g/100g	14.223
4	Glycine	g/100g	14.223
5	Histidine	g/100g	2.91
6	Arginine	g/100g	1.404
7	Threonine	g/100g	4.984
8	Alanine	g/100g	2.356
9	Proline	g/100g	3.92
10	Cysteine & cystein	g/100g	2.816
11	Tyrosine	g/100g	0.16
12	Valine	g/100g	3.498
13	Methionine	g/100g	3.623
14	Lysine	g/100g	4.556
15	Isoleucine	g/100g	2.437
16	Leucine	g/100g	2.165
17	Phenylalanine	g/100g	4.734
18	Tryptophan	g/100g	3.536
19	Total Amino Acids	g/100g	0.62

RDDG – 6o %PRODUCT SPECIFICATIONS AND RESULT

SNO	TEST PARAMETERS	SPECIFICATIONS	TEST RESULTS
1	Raw material	100% Broken rice	100% Broken rice
2	Appearance	Light brown colour	Light brown colour
3	Moisture	≤ 10%	7.5
4	Ph (1% solution)		4.1
5	Crude protein	≥ 60%	63.5
6	crude fiber	≤ 6%	3.5
7	starch	≤ 12%	9.5
8	fat	≥ 2%	2.5
9	ash	≤ 6%	3.5
10]ADIN	≤ 15%	12.5
11	Sand and silica	≤ 2%	1.2
12	Afflatoxin(b1,b2,g1,g2)	≤ 20 ppm	15 ppb
13	koH Solubility	≥80%	0.84
14	pepsin digestibility	0.8	83.5
15	Degree of hydrolysis	≥0.4%	0.45



RDDG – 60 % PRODUCT MICROBIAL ANALYSIS

SNO	TEST PARAMETERS	SPECIFICATIONS	TEST RESULT
1	Enterobacteriaceae	≤10	<10
2	E-coli	Absent	Absent
3	Salmonella	Absent	Absent
4	Clostridium Perfringens	≤10cfu/g	<10cfu/g
5	Clostridium Botulinum	Absent	Absent
6	Yeast and Moulds	≤10cfu/g	<10cfu/g
7	Caliform Count	≤10cfu/g	<10cfu/g



Manufactured & Marketed By:

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