




**MESKAY &
FEMTEE**
Trading Company (Pvt) Ltd.

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RICE - OUR FLAGSHIP PRODUCT

MFTC is among the largest miller and exporter of rice in Pakistan with a customer base in more than 141 countries. MFTC has strengthened its position as the most trusted supplier among private and government organizations around the world. Naubahar is the trademark brand of MFTC high quality basmati rice with different varieties.



Commodity Trading House including Rice, Corn, Guar and Soybean.



Farming Equipment rental and expertise training.



Naubahar Rice Seed collaboration with chinese company Wuhan Qingfa Hasheng Seed.



Guar Gum and Guar Meal Manufacturer



For Earth, For Life

Agents for Kubota agricultural equipments in Pakistan.

OUR INFRASTRUCTURE

QUALITY CONTROL
LABS FOR
RESEARCH & DEVELOPMENT

IDEALLY LOCATED
MILLS NEAR
PORT QASIM

OVER 200,000 SQFT OF
WAREHOUSE SPACE
SILOS FOR 3,000 TONS
OF GUAR SEED

EXPORTS TO
OVER 141
DESTINATIONS

LOGISTICS
DEPARTMENT
HANDLING UPTO
7500 CONTAINERS
ANNUALLY



ACHIEVEMENTS

MFTC ESTABLISHED
IN 2006

ANNUAL TURNOVER
ABOVE US \$200
MILLION

TOP THREE
COMMODITY
EXPORTERS FROM
PAKISTAN SINCE 2010

FOOD GRADE &
INDUSTRIAL
GUAR GUM MILL
STARTED IN 2019

RICE PROCESSING
CAPACITY OVER
1320 TONS/DAY

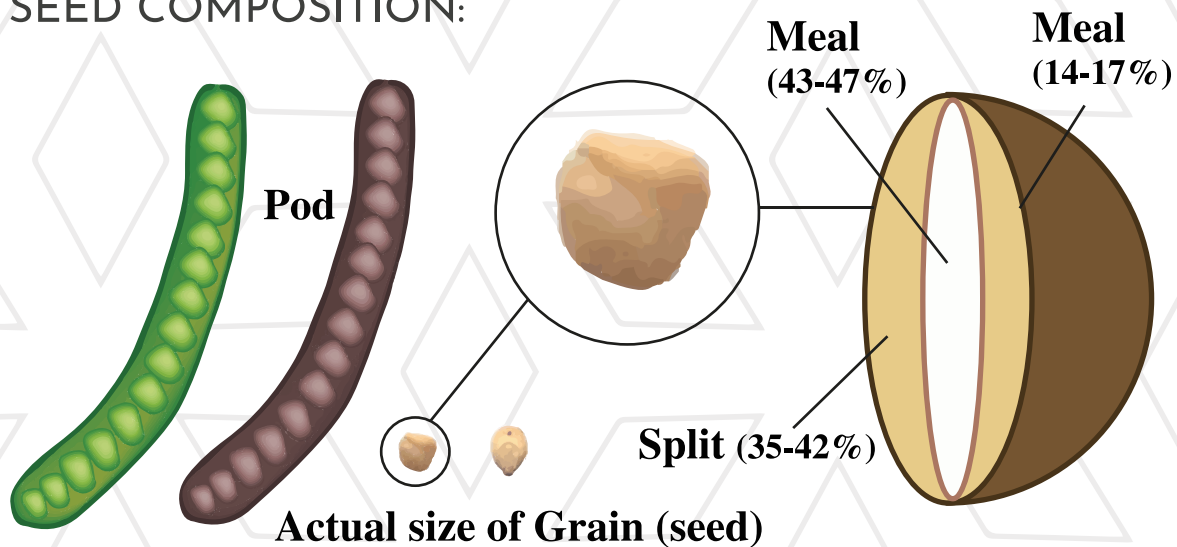
TRADERS OF WHEAT,
CORN, SOYBEAN,
CANOLA

GUAR DIVISION
ESTABLISHED IN 2014
GUAR SPLIT
PRODUCTION
STARTED IN 2016

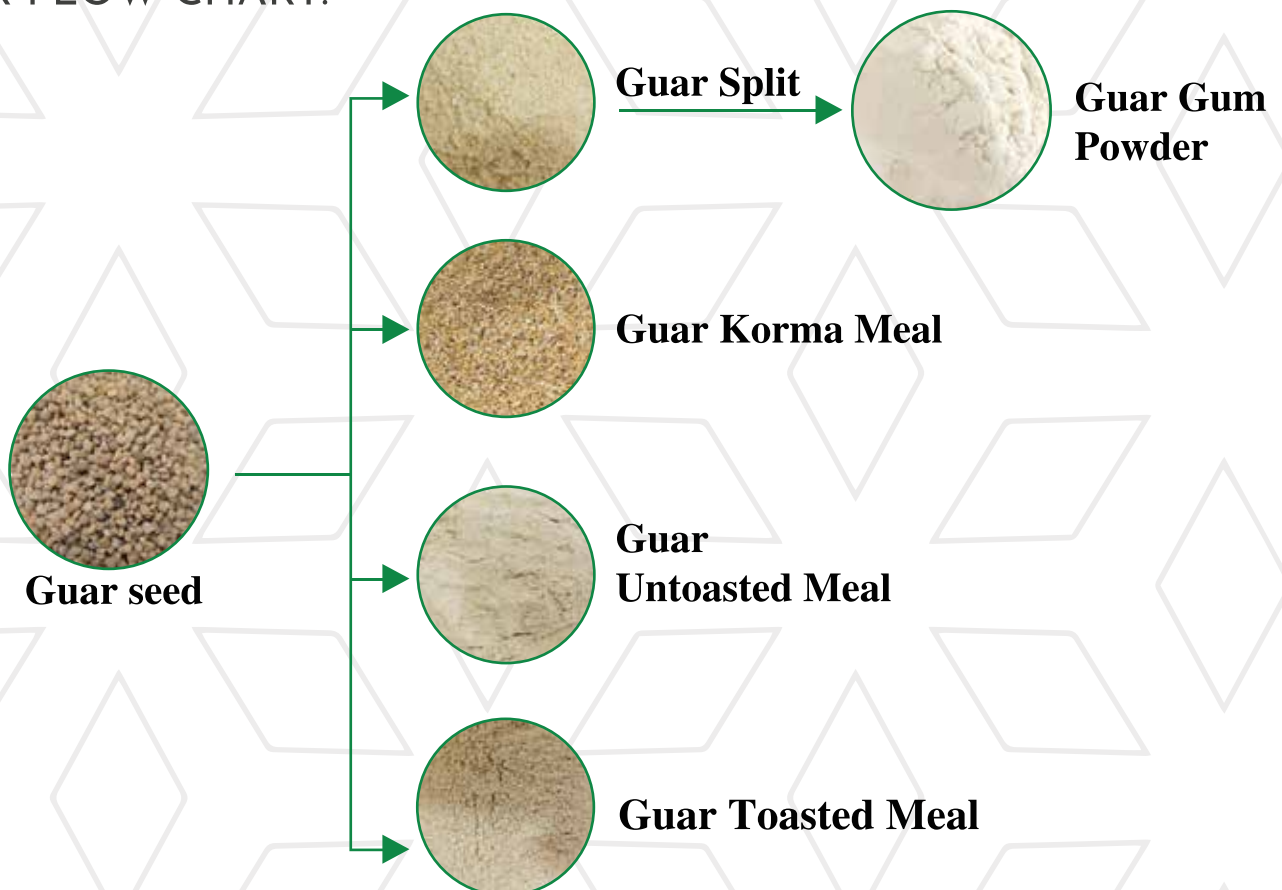
GUAR SEED - THE RAW MATERIAL

Guar seed or cluster bean is a drought-resistant leguminous crop, generally cultivated in dry sandy areas of India and Pakistan.

GUAR SEED COMPOSITION:



GUAR FLOW CHART:



GUAR PRODUCTS PACKAGING BAGS



25kg

Paper bag for guar gum



50 kg

Polypropylene bag for guar split, guar korma and guar meal



1000 kg

Polypropylene bulk bag for guar gum, guar split, guar korma and guar meal



GUAR GUM POWDER

Guar gum, also called guaran galactomannan, is a natural thickener obtained from ground endosperm of guar seed. The guar seeds are de-husked and milled to obtain guar gum. It is typically produced as a free-flowing off-white to pale yellow, coarse to fine ground powder. The EU food additive code of guar gum is E-412 and H.S. code is 1302.3210

PROPERTIES:

- Excellent thickening quality
- Stable in solutions over a wide range of pH values
- Easily soluble in both cold and hot water
- Excellent film forming properties
- Good resistance to oils, grease and solvent
- High viscosity
- Ability to function at low temperatures
- Excellent water binding capacity
- Compatible with many other hydrocolloids used in food formulations
- Versatile because of a number of free hydroxyl groups that can make derivatives for different applications

SPECIFICATIONS:

Parameter	Guar Gum Specifications			
	Food Grade		Non-food Industrial Grade	
	MF 500	MF 450	MI 250	MI 150
Viscosity (1% soln with Brookfield viscometer RVF at 25°C 2hr)[cps]	5000-5500	4500-5000	2500-3000	1500-2000
Moisture[%]	10 Max.	10 Max.	10 Max.	10 Max.
Color	off white to pale yellow	off white to pale yellow	off white to pale yellow	off white to light gray
Mesh[%] through 200	95 Min.	95 Min.	80 Min.	80 Min.
Ash [%]	1.0 Max.	1.0 Max.	1.0 Max.	1.0 Max.
Protein [N x 6.25] [%]	5.0 Max.	5.0 Max.	7.0 Max.	12.0 Max.
pH	5.5-7.0	5.5-7.0	5.5-7.0	5.5-7.0
A.I.R [%]	2.5 Max.	2.5 Max.	4.0 Max.	5.0 Max.
Total Plate Count [cfu/g]	5000 Max.	5000 Max.	----	----
Moulds[cfu/g]	500 Max.	500 Max.	----	----
Ecoli/gm	Absent	Absent	----	----
Salmonella/25gm	Absent	Absent	----	----
Coliform/gm	Absent	Absent	----	----
Shelf life (under recommended conditions)	02 Years	02 Years	02 Years	02 Years

Note: We can produce Guar Gum of customer-desired viscosity i.e. 1000cps to 5500cps

GUAR GUM PACKAGING OPTIONS:

Net Weight	Packaging Material	Qty of Bags/Total Weight in 20' FCL
25 kg	Strong open mouth 4-ply paper bag with inside liner	800 Bags 20 Tons
25 kg	Strong valve pack 4-ply paper bag	800 Bags 20 Tons
1000 kg	Woven polypropylene bulk bag with inside liner	20 Bags 20 Tons on 10 pallets

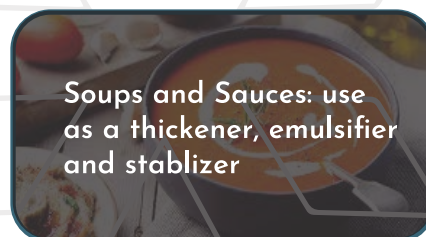
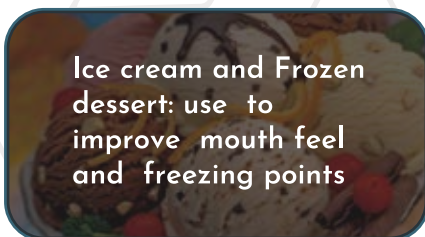
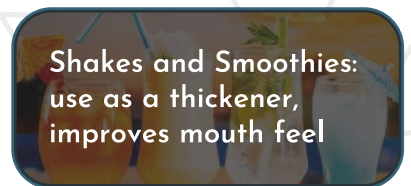
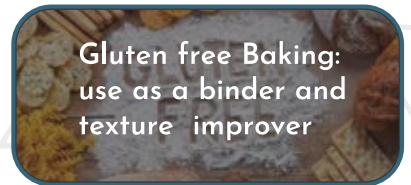
- Private label packaging and printing available for 25 kg and 1000kg bulk bag



GUAR GUM POWDER CONSUMER PACK

Guar gum powder is a versatile food additive, used as a thickener, binder, stabilizer, mouth feel improver and texture enhancer.

With excellent thickening quality, easy solubility in hot and cold water, water binding capacity; it is an essential part of beverages, soup and sauces, ice cream and frozen desserts and also gluten-free cooking and baking.



SUGGESTED MEASUREMENTS:

 <p>Baking</p>	<p>1 tsp. Guar Gum for every cup of Gluten Free Flour</p>
 <p>Bread Baking</p>	<p>1 1/4 to 1 1/2 tsp. Guar Gum for every cup of Gluten Free Flour.</p>
 <p>Substitution for Xanthan Gum</p>	<p>1 tsp. Guar Gum for every 1/2 tsp of Xanthan Gum</p>

GUAR GUM CONSUMER PACK PACKAGING DETAILS:

Net Weight	Packaging Material	Qty of Bags/ Carton in 20' FCL
283 grams (10 oz)	Resealable Ziplock Standup Pouch	24 Pouches in 1 carton 1056 cartons



Resealable ziplock standup pouch
Net Weight : 283grams (10oz)

FOOD INDUSTRY APPLICATIONS

BAKERY

- IMPROVES TEXTURE
- INCREASES DOUGH YIELD
- INCREASES SHELF LIFE
- IMPROVES CRUMB STRUCTURE



PROCESSED CHEESE

- IMPROVES TEXTURE AND FLAVOR
- STABILIZER



SOUPS

- THICKENER
- STABILIZER



ICE CREAMS, SOFT SERVES FROZEN CAKES

- IMPROVES MOUTH FEEL
- PREVENTS MOISTURE LOSS
- PREVENTS FORMATION OF ICE CRYSTALS
- CONTROLS FREEZING POINTS



NOODLES

- IMPROVES TEXTURE AND FORM
- IMPROVES MOISTURE RETENTION



MEAT

- BINDER IN SAUSAGES
- ABSORBS FREE WATER
- IMPROVES FLOW RATE
- PREVENTS SEPARATION AND MIGRATION



DRESSINGS AND SAUCES

- THICKENER
- EMULSION STABILIZER
- IMPROVES FLOW PROPERTIES



BEVERAGES

- CONTROLS VISCOSITY
- IMPROVES BODY AND MOUTH FEEL
- IMPROVES SHELF LIFE



COSMETICS

- CONDITIONER
- VISCOSIFIER



TOOTHPASTES, SHAVING CREAMS AND SHAMPOOS

- BINDER
- THICKENER
- SUSPENDING AGENT



PHARMA

- TO DISINTEGRATE COMPRESSED TABLETS
- MILD LAXATIVE AND SOLUBLE DIETARY FIBER



INDUSTRIAL APPLICATIONS

CONSTRUCTION

- MORTAR RETARDER
- MORTAR FLOWABILITY



EXPLOSIVES

- WATER BINDING AGENT FOR AQUEOUS SLURRY EXPLOSIVES



TEXTILES

- FOR PRINTING WITH ACID DYES ON SILK AND POLYAMIDE



OIL WELL DRILLING

- FLUID-LOSS CONTROLLING AGENT
- ADDITIVES IN FRACTURING FLUIDS
- MINING CONCENTRATION OF ORES
- FLOCCULATION AND BETTER RECOVERY



PAPER

- FOR IMPROVED SHEET FORMATION
- INCREASED BURSTING STRENGTH
- INCREASED FOLD STRENGTH
- DENSER SURFACE FOR PRINTING
- TO GET BETTER FINISH



QUALITY CONTROL AND COMMITMENT:

As a trusted supplier to reputable manufacturers around the world, we are committed to delivering quality through strict process control and food safety practices.

Precise quality control measures are taken at each step of production – from procurement of raw material to shipment of finished goods. Each order is dispatched with an analysis report.

We also work with one of the the world's leading, testing, inspection and certification company in Pakistan to substantiate the veracity of our internal testing system from time to time. We also provide specific product parameter verification/testing on customer's request.

QUALITY ASSURANCE IN-HOUSE TEST:

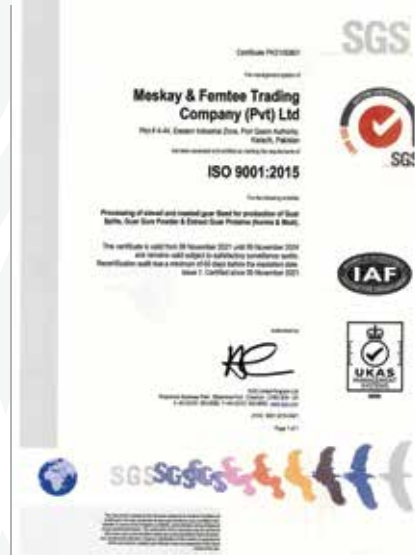
- ① Protein Analysis
- ② Fat Analysis
- ③ Viscosity
- ④ Ash Analysis
- ⑤ Moisture Analysis
- ⑥ Dehusking
- ⑦ Mesh Analysis
- ⑧ Plate Count
- ⑨ Molds/Yeast Count



QUALITY CERTIFICATIONS:



FSSC 22000



ISO 9001:2015



HACCP



GMP+ B2



HALAL



KOSHER

AWARDS

Meskey and Femtee Trading Company (Pvt) Ltd has secured a multiple awards and recognitions over the years. Company maintained its position as a leading Pakistani rice exporter i.e. 8% market share of total Rice export from Pakistan.



Federation of Pakistan
Chambers of Commerce & Industry (FPCCI)
Best Export Performance Award (2018-2019)

Federation of Pakistan
Chambers of Commerce & Industry (FPCCI)
Best Export Performance Award (2016-2017)




Federation of Pakistan
Chambers of Commerce & Industry (FPCCI)
Best Export Performance Award (2015-2016)

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