



## Our company



**Providing Agro commodity and Agro Value Added Products: Agro commodity, Agriculture products, Spices, Herbs, Tea, Coffee, Bio-Ingredients and Natural Extracts, Processed food products, Mineral Products, Industrial products & Other Products**

**Manufacturer, Supplier and Exporter of Agro Commodity & Agro Value Added Products**

Navadhane Agro Foods Pvt. Ltd., Carry out business of Agri business-Contract farming, manufacturing and export of Agro commodity and Agro Value Added Products Manufacturer and Exporter of Agro Commodity & Food Products: Grains & Pulses: Rice, Maize, Millets, Rice Grits, Maize grits, Maize Meal, Gram Grits, Gram Meal, Desi Chickpeas, Kabuli Chickpeas, Chana Dal, Urad Dal, Brewing adjuncts: Raw Broken Rice, Fresh milled one specific whole rice, Maize Grit for Brewing, Maize Flour, Gram Flour, Besan Flour, Dry Red Chilly, Turmeric, Fresh Organic Fruits & Vegetables and etc.

We are buying most of the commodities directly from Farmers/FPO, process at our plant and supply to domestic and export market.

Navadhane is major supplier of Mineral Products-High purity quartz, feldspar, Mica and other minerals .



## Maize / Corn Broken-HS Code: 110313

Largest's pieces of broken maize endosperm free of husk and germ. Invariably known as Makka Tukadi (Tukari), Corn Grits, Corn Meal, Broken Corn.



### Maize Broken-MB-001

**Technical Specification :Size: 4.5 mm to 6 mm- For Flaking Cornflakes**

These are the prime products from a full degerming system consisting of the largest pieces of broken maize endosperm free of husk and germ. Main uses are Cornflakes, "AREPAS" which is used for making "Tortillas" or a sort of porridge, Direct cooking and consumption (known as Samp in southern Africa)



**Maize Broken-MB-002**

**Technical Specification: Size 4 mm to 5 mm**

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Brewer's Grits - Slightly finer than cereal grits, used as a brewing adjunct and in malted beverages. This grits is also used for extruded snacks.



**Maize Broken-MB-003**

**Technical Specification: Size 3mm to 4 mm**

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This grits is used as a raw material for extruded snacks. It is also used to make finer corn meal.

Apart from food industry, it serves as best ready-to-serve for birds, animals like pigs, horses, goats, etc



### **Maize Broken–MB-004**

**Technical Specification: Size 2mm to 3 mm**

This grits is also used for extruded snacks. Also this grade of Crushed Maize is used as Chick Feed, as it serves as ready to feed to the chicks.

## **Maize Broken Applications**




# Corn Grits- HS Code: 110313

Corn Grits are made by removing the germ, bran, and soft endosperm from cleaned yellow corn and grinding the remaining hard endosperm to the desired granulation.

The coarsest of mill granulations, degermed corn grits are generated from the hardest portions of the corn and contain no chemicals or preservatives. This grits are used for production of extruded snacks. They can be used in applications ranging from ready to eat cereals to brewing adjuncts and per foods. Also, utilized in pizza and bakery products.

Invariably known as Corn Meal, Semoule de maïs, Groats of Maize, Grits De Milho, Fubá de milho, Semolino, Maize Gritz.

	<p><b>Corn Coarse Grits–CG-101 &amp; 101a</b></p> <p>The coarsest of mill granulations; degermed corn grits are generated from the hardest portions of the corn &amp; contain no chemicals preservatives.</p> <p>The applications of this grade ranges from ready-to-eat cereals to brewing adjuncts and from snacks raw material to foods dressers including traditional Indian namkeens, biscuits, pizza and bakery applications.</p>
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## Technical Specification:CG101

### Indian non-GMO Yellow Corn Grits Type CG101

**Description:** The coarsest of mill granulations, degermed corn grits are generated from the hardest portions of the corn and contain no chemicals or preservatives.

**Application:** They can be used in applications ranging from Snack Extrusion, ready-to-eat cereals, brewing adjuncts and pet foods. Also, it is utilized in pizza and bakery applications.

**Packaging:** 50 kg PP bag or as per required specifications

Analysis	Current Average	Range
Moisture	13.00%	12.00 - 14.00%
Fat	0.70%	0.50 -

Ash	0.25%	1.00% 0.20 - 0.40%
Protein	7.00%	6.50 - 8.50%
Fiber (crude)	0.30%	0.25 - 0.55%
Starch	78.25%	76.0 - 88.0%
Aflatoxin	Absent	Nil

<b>Granulation</b>	<b>Current Average</b>	<b>Range</b>
On 1400 microns	0.50%	0.00 - 1.00%
On 1000 microns	40.00%	30.00 - 50.00%
On 710 microns	45.00%	35.00 - 50.00%
On 500 microns	13.00%	10.00 - 20.00%
On 355 microns	1.00%	0.50 - 2.00%
Thru 355 microns	1.00%	0.00 - 1.50%

### **Indian non-GMO Yellow Corn Grits Type CG101A**

**Description:** The coarsest of mill granulations, degermed corn grits are generated from the hardest portions of the corn and contain no chemicals or preservatives.

**Application:** This meal is used for extruded snacks or cereals, processed foods, baked goods, dry mixes, malt beverages and fermentation processes.

**Packaging:** 50 kg PP bag or as required

<b>Analysis</b>	<b>Current Average</b>	<b>Range</b>
Moisture	13.00%	12.00 - 14.00%
Fat	0.70%	0.50 - 1.00%
Ash	0.25%	0.20 - 0.30%
Protein	7.00%	6.50 - 8.00%
Fiber (crude)	0.30%	0.25 - 0.40%
Starch	78.25%	76.0 - 80.0%
<b>Granulation</b>		
On 1400 microns	1.00%	0.00 - 1.00%
On 1000 microns	52.00%	45.00 - 55.00%
On 710 microns	36.00%	40.00 - 50.00%
On 425 microns	9.80%	10.00 - 20.00%
On 300 microns	0.80%	0.50 - 2.00%
Thru 355 microns	0.40%	0.00 - 1.50%



**Corn Fine Grits–CG-108 & 109**

This finer meal is used for extruded snacks, cereals, processed foods, baked goods, dry mixes, malt beverages and fermentation processes. Dusting Meal - Medium-grade meal are used in hearth breads, pizzas, dry mixes, bread or muffin coatings and bakery blends.

**Technical Specification:CG108 & 109**

**Indian non-GMO Yellow Corn Grits Type CCG108**

**Description:** The finest of mill granulations, degermed corn grits are generated from the hardest portions of the corn and contain no chemicals or preservatives.

**Application:** This meal is used for extruded snacks or cereals, processed foods, baked goods, dry mixes, malt beverages and fermentation processes.

**Packaging:** 50 kg PP bag or as per required specifications

<b>Analysis</b>	<b>Current Average</b>	<b>Range</b>
Moisture	13.00%	12.00 - 14.00%
Fat	0.90%	0.50 - 1.00%
Ash	0.25%	0.20 - 0.30%
Protein	7.00%	6.50 - 8.00%
Fiber (crude)	0.30%	0.25 - 0.40%
Starch	78.25%	76.0 - 80.0%
<b>Granulation</b>	<b>Current Average</b>	<b>Range</b>
On 850 microns	0.00%	0.00 - 1.00%
On 710 microns	10.00%	5.00 - 15.00%
On 500 microns	62.00%	50.00 - 70.00%
On 355 microns	25.00%	15.00 - 35.00%
On 250 microns	2.00%	0.50 - 3.00%
Thru 250 microns	1.00%	0.50 - 2.00%

**Indian non-GMO Yellow Corn Grits Type CG109**

**Description:** The finest of mill granulations, degermed corn grits are generated from the hardest portions of the corn and contain no chemicals or preservatives.

**Application:** This meal is used for extruded snacks or cereals, processed foods, baked goods, dry mixes, malt beverages and fermentation processes.

**Packaging:** 50 kg PP bag or as per required specifications

<b>Analysis</b>	<b>Current Average</b>	<b>Range</b>
Moisture	13.00%	12.00 - 14.00%
Fat	0.80%	0.50 - 1.00%
Ash	0.25%	0.20 - 0.30%
Protein	7.00%	6.50 - 8.00%
Fiber (crude)	0.35%	0.25 - 0.40%
Starch	78.25%	76.0 - 80.0%
<b>Granulation</b>	<b>Current Average</b>	<b>Range</b>
On 850 microns	0.50%	0.00 - 5.00%
On 710 microns	15.00%	10.00 - 20.00%
On 500 microns	72.00%	60.00 - 80.00%
On 355 microns	10.00%	10.00 - 30.00%
On 250 microns	1.50%	0.50 - 2.00%
Thru 250 microns	1.00%	0.50 - 2.00%

## Corn Grits Applications

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## Corn Meal- HS Code: 110313

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Corn meal, while finer and paler than corn grits, is still granular in nature. It is used as an ingredient in bakery mixes, bars, batter mixes, breads, brewing adjuncts, buns, cereals, cookies, corn breads, corn muffins, cornmeal mush, English muffins, hearth breads, pizza crusts, porridge, sausage, scrapple, snack foods, and tamales, as well as for skin-health applications.



Invariably known as Grits De Milho, Semolino CornMeal.



### **Corn Meal -CM**

This finer meal is used in the Bakery industries, Pizza Stores, Hotel industries, etc. Dusting Meal - Medium-grade meal are used in hearth breads, pizzas, dry mixes, bread or muffin coatings and bakery blends.

Corn Meal is available in any custom packaging, both in PP bags as well as in Paper bags..

## **Corn Meal Applications**

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## **Corn Animal Feed Meal**

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During the dry milling process corn animal feed Meal is produced as a co-product which is a high-protein, high-fat feed ingredient used by the livestock, poultry, dairy and pet food industries.



### **Corn Animal Feed Meal -AF**

Animal Feed Meal is a mixture of corn germ, grits, high-fat flour, extraneous corn meal, bran and screenings. It is produced under the strictest quality assurance methods. This feed will enhance the nutritional values and production efficiency of your animal feed products.



### **PAYMENT TERMS:**

- FOB Chennai Port, India
- 100% RTGS payment after SGS/Buyer Inspection at Loading port (or)
- 50% Advance on proforma invoice balance 50% LC at sight in prime banks

### **Trade Enquiry**



If you wish to enquire about our products, please send us an email at [info@navadhane.com](mailto:info@navadhane.com) | [navadhanegroup@gmail.com](mailto:navadhanegroup@gmail.com) and we will get back to you right away.

### **Company Details**

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