

# Therapeutic Uses of Psyllium

**Constipation :** Psyllium relieves constipation. Psyllium speed the passage of stool through the digestive tract by softening the stool and attracting water thereby producing more bulk, which stimulates the transit of waste through the gastrointestinal tract.

**Diarrhea :** Psyllium can be used as a bulk-forming agent to help relieve mild to moderate diarrhea.

**High Cholesterol :** Soluble fiber psyllium husk have a cholesterol-lowering effect when added to a low-fat, low-cholesterol diet. Psyllium is quite effective in lowering total as well as LDL i.e. bad cholesterol - LDL levels.

**Heart Disease :** Incorporating high fiber foods such as psyllium enriched cereals into the diet may help lower heart disease risk.

**High Blood Pressure :** The addition of fiber, 12 grams of soluble fiber per day, particularly psyllium, may help lower blood pressure.

**Obesity :** Medical studies suggest that psyllium may enhance the sensation of fullness and reduce hunger cravings. Use of Psyllium and other sources of fiber into the diet may aid weight loss.

**Irritable Bowel Syndrome (IBS) :** Several studies have found that soluble fiber including psyllium helps to regulate stool frequency and consistency in people with IBS.

**Inflammatory Bowel Disease (IBD) :** In a study of people with ulcerative colitis, a type of inflammatory bowel disorder, psyllium seeds were as effective as the prescription drug mesalamine in decreasing recurrences of the disease.

## Industrial Application

### Pharmaceutical & Health Care Industries

Psyllium is used as thickening agent during capsule formulation.

### Food and beverages industry,

Psyllium is used in health drinks, beverages, ice cream, bread, biscuits, other bakery products, rice, cakes, jams, instant noodles, breakfast cereals etc.

### Industrial

Psyllium is use to prevent landscaping, soil erosion

### Animal feed.

Psyllium is used for animal feed.



## Regd. HEAD OFFICE

**USA:** 4201 Tonelle Ave, North Bergen NJ 07047

**INDIA:** 604 Vraj Valencia, Behind Mahindra Showroom,  
Near Sola Bridge, S.G.Highway, Sola, Ahmedabad-380060

## PLANT ADDRESS

R. S. NO 159, Patan Sidhpur State Highway No 10,  
Vanasan, Sidhpur, Patan - 384151 Gujarat (India)

## CONTACT

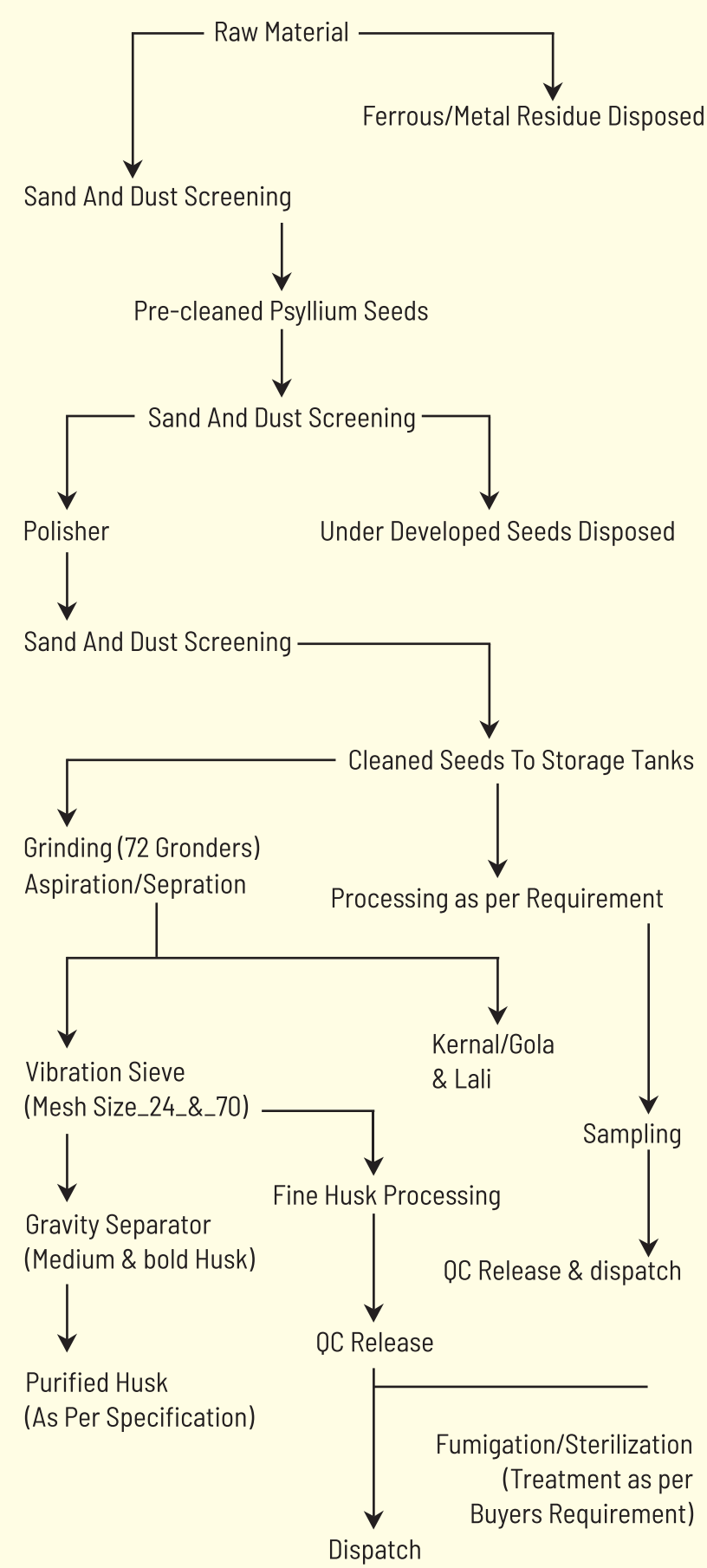
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# PSYLLIUM HUSK

# ISABGOL

# PROCESS CHART



# CERTIFICATES

## US FDA

This certifies that the manufacturing facility follows stringent manufacturing standards and safety parameters proposed by US FDA enabling import and sales in US domestic market.

## FSSC 22000

This certifies that the product is manufactured based on framework of GFSI and existing ISO standards enabling effective management of food safety responsibilities.

## HACCP

This certifies that manufacturing is carried out through the system in which food safety is addressed through analysis and control of biological, chemical and physical hazards

## GMP

This certifies that the products are consistently produced and controlled to the quality standards appropriate to their intended use and as required by the marketing authorization.

## ORGANIC (TRADING, PROCESSING & EU )

This certifies that the organic standards for every aspect of farming (seed sources, field and crop locations, fertilization and pest control activities, harvest methods) , including storage, transport and sale were followed during the entire manufacturing process.

## KASHRUT

This Certifies that the Products referred (Usually Food) fulfill the Biblical precepts of the Jewish religion.

## HALAL

This certifies that food products processed in this facility are permissible for consumption and use by Muslims based on the Islamic Laws, which is the Shariah.

# PRODUCTS



PSYLLIUM SEED



PSYLLIUM HUSK



ORGANIC PSYLLIUM HUSK



PSYLLIUM KHAKHA POWDER



PSYLLIUM HUSK POWDER



ORGANIC PSYLLIUM HUSK POWDER

# SPECIFICATION - PSYLLIUM HUSK (PLANTAGO OVATA)

Description	Method	85% Pure	95% Pure	98% Pure	99% Pure
Purity	USP	NLT 85%	NLT 95%	NLT 98%	NLT 99%
Moisture Content	USP	12% Max	12% Max	12% Max	12% Max
Total Ash	USP	04% Max	04% Max	04% Max	04% Max
Acid Insoluble Ash	USP	01% Max	01% Max	01% Max	01% Max
Swell Volume	USP	Min 35 ml/gm	Min 40 ml/gm	Min 45 ml/gm	Min 50 ml/gm
Light Extraneous Matter	USP	NMT 15	NMT 5%	NMT 2%	NMT 1%
Heavy Extraneous Matter	USP	NMT 1%	NMT 1%	NMT 0.5%	NMT 0.5%
Insect Infestation	USP	Not more than 100 insect fragments including mites and psocids per 25 grams			
E-coil/gm	USP	Absent	Absent	Absent	Absent
Salmonella/25 gm	USP	Absent	Absent	Absent	Absent
Yeast & Mould Count	USP	<1000 /gm	<1000 /gm	<1000 /gm	<1000 /gm

Product	Psyllium Husk 70%	Psyllium Husk 80%
Purity	70% Above	80% Above
Swell Volume	NLT 22 ml/gm	NLT 25 ml/gm

**Note : We can also provide products as per BP and EP specification.**

## PACKAGING (Types of Packaging)

- HDPE laminated paper bags with liner inside
- Fiber Drums
- HDPE Jumbo Bags/Super Sac Bags
- Gunny Bags

**Note : Customized packing also available as per buyer's requirements with advance discussion and confirmation.**