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REDEFINING
ORGANIC GROWTH



OUR BROCHURE





About HL Agro

Delivering premium quality since more than a decade!

HL Agro Products Pvt. Ltd is the flag-bearer of six decades old HL Group of companies headquartered in Kanpur, India. Established in the year 1996, HL Agro Products Pvt. Ltd. is a HACCP, ISO 22000:2005 & FSSC22000 certified industrial entity and the leading exporter of sesame seeds and corn starch & its derivatives from India.

With the cutting-edge equipment & instrumentation imbibed in the state of the art infrastructure, HL Agro hosts the necessary expertise and backbone to meet any scale of demand for natural & hulled sesame seeds, corn starch powder, liquid glucose, maize germ, maize gluten & corn fiber. The processing units are fully automated and well equipped with latest technology, imported machineries & Effluent Treatment Plants. Built on the norms of Good Manufacturing Practices, the plants are capable of processing 22000 MT sesame seeds annually & grinding 300 MT corn daily.

HL Agro is committed to total customer satisfaction in terms of quality & services for the entire range of its products. Our core expertise lies in the direct procurement from the fertile lands of India and processing at our own plants under strict quality control measures.

Under the able guidance of the founder directors - Mr. Akhilesh Sahu & Mr. Avadhesh Sahu, HL Agro has steadily ratified ethical business practices and impressed a niche market as one of the trustworthy manufacturer & exporter from India.

HL Agro has spent almost six decades in revolutionising innovation and entrepreneurship. Over thousands of satisfied customers across the globe bear testimony to the fact that at HL Agro, we breathe excellence.

OUR SESAME RANGE



Sesame seeds are truly one of the most ancient foods on earth.

They have been used for thousands of years to flavour foods, provide essential fats and enhance skin & bone health. It is a powerhouse of organic minerals that is extensively used in many recipes, cuisines and other food products across continents. The edible seeds have phenomenal benefits to the likes of alleviating cholesterol and chances of diabetes, keeping digestion in check, and one of the compounds of sesame seeds 'sesamol' protects DNA from getting damaged during chemotherapy.

India is one of the leading producers of Sesame Seeds and HL Agro Products Pvt. Ltd., have access to the finest seeds grown here.



HULLED SESAME SEEDS

THE PRODUCT:

Hulled Sesame Seeds are the small flat creamy white seeds with the outer coating, husk or hulls removed. Hulled Sesame Seeds are loaded with rich proteins, phosphorous, vitamins, calcium, iron, and several other important minerals. Our hulled organic sesame seeds lend a nice crunch to salads, side dishes, baked goods and more.

CHARACTERISTICS:

- ✓ 99.99% Purity Guaranteed For Premium Quality & 99.95 - 99.97% Purity Guaranteed For Semi-Premium Quality
- ✓ Machine Cleaned & Sortexed (Optical Cleaned)
- ✓ Mechanically/Auto Dried
- ✓ FFA - 1% Maximum Guaranteed
- ✓ Oil Content - 50% Minimum Guaranteed
- ✓ E-Coli & Salmonella Free Guaranteed
- ✓ Moisture - 4% Maximum Guaranteed



NATURAL WHITE SESAME SEEDS

OUR **SESAME** RANGE

THE PRODUCT:

Natural White Sesame Seeds are, un-hulled and sortex(optical) cleaned, white sesame seeds in their purest form. Packed with nutrients such as Vitamins B1 & E, Calcium and Iron, natural sesame seeds - from the pod of the tropical sesame plant *Sesamum Indicum L.* - have a pleasant, oil-rich and nutty flavour.

CHARACTERISTICS:

- ✓ Premium Quality (99/1/1 Grade) Guaranteed
- ✓ 99.95% Purity Guaranteed
- ✓ Machine Cleaned & Sortexed (Optical Cleaned)
- ✓ FFA - 2% Maximum Guaranteed
- ✓ Oil Content - 48% Minimum Guaranteed
- ✓ E. Coli & Salmonella Free Guaranteed
- ✓ Moisture - 6% Maximum Guaranteed



BLACK SESAME SEEDS

THE PRODUCT:

Black Sesame Seeds are one of the healthiest kinds of sesame seeds which are rich in flavor and nutty in texture. A prominent ingredient in Asian dishes, black sesame seeds has anti-ageing effects. It is good at nourishing the liver and kidney; and improving hair growth and hair color.

CHARACTERISTICS:

- ✓ Jet Black Guaranteed
- ✓ Premium Quality (99/1/1 Grade) Guaranteed
- ✓ 99.95% Purity Guaranteed
- ✓ Machine Cleaned & Sortexed (Optical Cleaned)
- ✓ FFA - 2% Maximum Guaranteed
- ✓ Oil Content - 48% Minimum Guaranteed
- ✓ E. Coli & Salmonella Free Guaranteed
- ✓ Moisture - 6% Maximum Guaranteed



BROWN/RED SESAME SEEDS

THE PRODUCT:

Natural Brown/Red Sesame Seeds are un-hulled oil grade seeds carrying nutty, slightly sweet flavour and aroma. HL Agro's Brown sesame seeds are an excellent source of calcium, zinc, magnesium, iron, phosphorus, vitamin B1 & dietary fiber. They are majorly used for oil extraction, medicinal purposes and conjointly grounded into a butter for tahini or hummus.

CHARACTERISTICS:

- ✓ 99/1/1 Grade Guaranteed
- ✓ Mechanically Cleaned Seeds Guaranteed
- ✓ E.Coli & Salmonella Free Guaranteed
- ✓ Oil Content - 48% Maximum
- ✓ FFA - 3% Maximum
- ✓ Less Than 6% Moisture Guaranteed



OUR CORN RANGE



Corn upholds its presence in thousands of daily items.

Corn being a highly versatile crop upholds its presence in thousands of everyday items, from the corn starch that holds the pizza crust together to corn syrup in beverages to plastics.

Starch or corn-starch is a dense powder derived from the endosperm portion of the corn kernel. As a corn starch supplier, HL Agro offers native starch derived from the corn/maize grain for uses in different food & industrial applications with different functional needs.

HL Agro has been committed to deliver a comprehensive range of value-added maize starch & its derivatives - Liquid Glucose, Maize Germ, Maize Gluten & Maize Fiber and

MAIZE STARCH

THE PRODUCT:

Maize Starch is one of nature's major renewable resources and a mainstay of our food and industrial economy. Used in the manufacture of asbestos, ceramics, dyes, plastics, oil cloth, paper and paper boards, the grain is quite nutritious, with a high percentage of easily digested carbohydrates, fats and proteins.

CHARACTERISTICS:

- ✓ Colour - White Guaranteed
- ✓ Less than 12.5% Moisture Guaranteed
- ✓ Protein(% on DB) - 0.50% Maximum
- ✓ Viscosity - 30 sec. Minimum on a Red Wood Viscometer
- ✓ Ph Value - 4.5% to 7%
- ✓ Sulphated Ash - 80ppm Maximum
- ✓ Sieve Retention (on #100 mesh) - 1.5% Maximum
- ✓ Iron - 40ppm Maximum



LIQUID GLUCOSE

THE PRODUCT:

Liquid glucose is a liquid sweetener used to keep icings and baked goods moist and soft. Liquid Glucose controls the formation of sugar crystals which is particularly important when you are making frozen desserts and confectionery.

CHARACTERISTICS:

- ✓ Colour - Colourless Guaranteed
- ✓ Dry Solids (DS) - 85% Minimum Guaranteed*
- ✓ pH Value - 4.8% to 5.5%*
- ✓ Acidity (ml of 0.1 NaOH/5gms) - 0.6ml Maximum
- ✓ Dextrose Equivalent (DE) - 38% to 52% Guaranteed*
- ✓ Sulphated Ash (% on DB) - 0.5% Maximum
- ✓ Starch Free Guaranteed
- ✓ Clarity in 50% Solution - Clear

* : DS, DE & pH can be changed as per buyer's requirement



CORN GERM

OUR CORN RANGE

THE PRODUCT:

Corn Germ in its natural form, is a yellow colored seed that is free from rancidity, insects, fungus and harmful constituents. The valuable by-product being rich in oil serves as one of the important ingredients of animal fodder.

CHARACTERISTICS:

- ✓ Less than 6% Moisture Guaranteed
- ✓ Less than 5% Fiber Guaranteed
- ✓ Oil Content - 45% Minimum
- ✓ Less than 3% FFA Guaranteed



MAIZE ENRICHED FIBER

THE PRODUCT:

Maize enriched fiber is the pericarp of the maize grain, it is yellow to light brown colored odourless fiber and a protein-rich and cellulose-rich food grade product. The insoluble fiber also known as maize bran is judiciously used in the manufacturing of oil cakes and cattle feed. HL Agro manufactures two distinct varieties of corn fiber - Coarse Fiber & Fine Fiber.

CHARACTERISTICS:

- ✓ Less than 12% Moisture Guaranteed
- ✓ Protein - 7.5% Minimum
- ✓ Oil Content - 3% Maximum
- ✓ Less than 4% Fat Content Guaranteed
- ✓ Less than 45% Starch Content Guaranteed



CORN GLUTEN

OUR CORN RANGE

THE PRODUCT:

Corn Gluten is a powdery by-product of the corn milling process. Used for years as a supplement in hog feed, this natural protein is also very effective for lawns and gardens as a plant food as well as a weed suppressor.

CHARACTERISTICS:

- ✓ Colour - Yellow Guaranteed
- ✓ Less than 12% Moisture Guaranteed
- ✓ Protein - 60% Minimum
- ✓ Oil Content - 4% Maximum
- ✓ Less than 6% Fat Content Guaranteed



WHAT MAKES US A TRUSTED BRAND

Our Affiliations



H.L. Agro Products Pvt. Ltd

is the recipient of multiple certifications

(<https://www.hlagro.com/certifications/>)

OUR SESAME INFRASTRUCTURE

Based in the UPSIDC industrial area of Kanpur, stands HL Agro's fully automated, ISO22000:2005 certified sesame seeds processing plant. Spread over a massive area of 6400 sq. metres, the factory unit houses customised and fine-tuned state-of-the-art machinery, including Swiss-based machinery from Buhler enabled with cutting-edge technology. With the mainstay of large dedicated green zones, full-fledged lab and R&D centers at the manufacturing location we are committed to set new benchmarks in terms of scale, sophistication and speed. The whole process of cleaning, sorting and hulling the sesame seeds in this unit, have been complied to be under the India Organic & USDA Organic norms, which means the products processed in this unit are certified organic.

Hygiene & quality is systematically endorsed with the application of the pneumatic conveying system to phase out the human intervention all throughout the production & packaging process. The production capacity accumulates to 22,000MT round the year. HL Agro is well positioned to meet the ever increasing demand of the global buyers for the distinctive assortment of sesame seeds counting on its rigorous quality control and world-class infrastructural facility.



OUR STARCH INFRASTRUCTURE

HL Agro's avant-garde corn starch processing unit, certified FSSC22000 by SGS, is built upon the norms of HACCP & Good Manufacturing Practices. With anaerobic digester and an Effluent Treatment Plant, our factory unit maintains an eco-friendly point. Well equipped with advanced machineries, the fully automated processing premises assimilates a green-bufer zone of 36,500 sqm out of the total area of 50 acres. The grinding capacity of the plant amasses to 300 MT per day, resulting in the daily production of 120 MT of Maize Starch Powder, 80 MT of Liquid Glucose, 13.5 MT of Corn Gluten, 16.5 MT of Corn Germ and 24MT of Dry-Fibre respectively. Four fully stainless steel silos with a capacity of handling 35,000MT of raw corn/maize, fully automated plant with pneumatic conveying are two of the many factors that maintain the top-notch quality of the products manufactured in this unit.

The quality & safety of our corn products are validated with the accreditation of the testing agencies SGS (for final products) and QSS (for raw material); whereas the three in-house laboratories are fully dedicated to check the quality of the products regularly in order to maintain a high & consistent quality of our products. All the integrated processes; technical facilities and environment friendly infrastructure have enabled us to create a new benchmark in premium quality starch powder and it's derivatives' production.



WHAT MAKES US STAND OUT

At HL Agro we truly believe that we have something extra that makes us stand out from other contemporary market players. What makes us stand out from the rest of the crowd is that all the agricultural products that we export are 100% pure, unadulterated and alimental.

- **Client satisfaction** by consistently delivering the genuine products with real taste, original aroma & utmost purity.
- **Marshalling the appropriate resources** warranting the quality and safety of our products.
- **Scrupulously sampling & testing** every batch of production to ensure that the end product is consistent in quality, free from bacteria & retains its natural taste
- **Prompt shipment & world class customer service.**
- **Finest quality at the best prices** as we source the products directly from the farm lands.
- **Continual improvement** of the reliability, capacity and efficiency of our processes, our products and our services.
- **Fully automated processing units** well equipped with the state-of-the-art technology, imported machineries & R&D facilities.
- **Legitimate stainless steel machinery & equipment** used for processing & procurement to lock up the hygiene and purity of the food grains.
- **Strict adherence to the ISO22000:2005 guidelines** & Good Manufacturing Practices.
- **Highly nutritive yield** guaranteed free from any fatal microbiological organisms such as Salmonella & E-coli.
- **Top of the line & fully automated packaging** at par with the industrial standards & specifications.
- **Certified by the quality norms** of the international SGS testing agency.
- **Pneumatic Conveying systems installed** for processing & packaging confirm the highest grade of hygiene & purity of our stock.

WHAT OUR CUSTOMERS SAY

"We have been doing business with HL Agro ever since they initiated their corn wet milling unit. Their liquid glucose(corn syrup) stock is intact in purity, aroma & matchless in quality. We are very pleased with their customer service. They go above and beyond their call of duty when it comes to customer service. I would recommend HL Agro to any new manufacturer. Thanks for all the hard work!"

-- **Sunil Rohra**, Kwaliti Food Products, India

"With the unique & superior products that I need to provide to my customers in the organic food industry, I have to be able to count a source that will provide me with quality oilseeds and services on time. With a focus on exporting the finest range of sesame seeds, HL Agro incessantly comes to the rescue of the quality seekers worldwide. Akash and his staff at HL Agro have always done just that ... always willing to go the extra mile for me ... providing for me exactly what I want."

-- **Ashley Dutta**, Sarah Impex, USA

"HL Agro Products were the first sesame seeds exporter from India, I bought from, and I will continue to buy from them as long as I'm in business. They have always been easy to talk to and easy to order from. They are always willing to help me find what I need even if they don't carry it, which has made me a loyal customer of theirs. I've always enjoyed the personal approach the staff takes and their genuine concern for me and my success."

-- **Sam Martin**, Kena Food Products, Canada

"Maize Starch plays a vital role in our recipe by improving the texture & crisp in our various snack items. HL Agro all the essential requirements such as FSSC22000 certification, plus we get a certificate of analysis, in every scope of supply, so we never have to worry about the quality parameters. With prompt service of H.L. Agro, plus an assured best quality play a major role in increasing our market share in snacks industry."

-- **Sandeep Sawlani**, Modern Snacks, India





We look forward to
doing business
with you!



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