

# Manufacturing Import & Export Material



## Welcome To Noyer Overseas

Who we are

Our company manufactures a wide range of products such as Walnut shell powder, Grape Seed powder, Fibro Seal Lcm, Nut Plug Lcm, Quickseal Lcm, Cosmetic Walnut Shell Powder / Granules, Fresh Aloe Vera Leaves

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Noyer Overseas India Pvt. Ltd. is a reputed organization, established at the beginning of 2018 with a longstanding tradition of producing organic chemicals by agro-waste materials in India, and has established itself as one of the leaders in organic chemical manufacturing. In addition to expanding our market across the country, we have also been able to expand our customer base overseas due to our diverse product line.

We have a variety of products that are used in a variety of situations, such as commercial, industrial, and cosmetic uses. The products we supply are currently available in over 8 countries across a number of continents, and we deal in bulk quantities across multiple continents. We are specialized in dealing with custom product requirements where customers can send their specific and fixed requirements directly to us and we are certain that we will be able to fulfil those orders within the specified timeframe. Our company is one of the most experienced and reliable suppliers of agro waste material in the country. There are a number of standard operating procedures and manufacturing practices that we follow which are what make us a unique and better company to manufacture products for.



## Our Product

What We Do



WALNUTSHELL GRANUALS



NUTT PLUG LCM



VINSEAL LCM



QUICK SEAL



FIBROSEAL LCM



FRESH ALOE VERA LEAVES

## Vision Mission

### Our Vision

The mission of our company is to provide the best quality products to our customers through a combination of innovation and efficiency, combined with a team of dedicated and experienced employees that are passionate about making sure we keep our promise to our customers.



### Quality Control

In all that we do, we pay particular attention to quality control in our products to ensure that they meet international standards of quality, and ensure customer satisfaction in all that we do in order to maintain our leadership in the industry.

### Our Mission

Our goal is to become a formidable force in the provision of high-quality products, both in the domestic market as well as on the international market, that are on par with the best in the world. A key component of our business strategy is to improve the innovation, maximize the market, and ensure the growth of our customers.

## OUR PRINCIPLES AND VALUES

In many ways, we pride ourselves on being a customer-oriented company, which is why we are dedicated to ensuring that our customers are highly satisfied with what we do and find that our products are appropriately customized to meet the industry's requirements, as well as ensuring quality and efficiency.



Over the past 100 years, Composition Materials has been pioneering eco-friendly products, fillers, and abrasives that are safe for the environment. Since 1923, we have been serving industries worldwide with innovative products such as our all-natural Walnut Shell, Apricot Shell, and Pecan Shell, as well as our flagship Plasti-Grit recycled plastic abrasives. Our complete range of natural, plastic, and mineral abrasives provides economical solutions for the removal of paint and coatings, surface preparation, deflashing, grit blasting, and tumbling of surfaces in a safe and environmentally responsible manner. It is our goal to manufacture and supply natural and sustainable fillers for industrial products as well as cosmetics and personal care products.

The following bio fillers are manufactured from sustainably sourced raw materials and include the following: Walnut Shells, Apricot Shells, Pecan Shells, Almond Shells, Rice Hulls and Corn Cobs. In addition to being 100% natural, our fillers are mechanically milled and sifted and do not contain any additives of any kind.

# Fibro Seal LCM

Using fibrous LCM eliminates and prevents lost circulation problems by using micronized cellulose fibers. Fluids can be used locally to seal depleted sands, prevent fluid invasion, and stabilize shale in water- and oil-based mud. The product is available in three grades: fine, medium, and coarse. You can use fiber lock Medium or Coarse Grade as an additive to combat lost circulation problems. It penetrates into the wall cake and forms an impermeable thin skin on the filter bed, preventing fluid from entering the formation.

## Application:

A fibrous LCM designed to prevent circulation loss due to cracks or fissures. Shale, coal, and unconsolidated sand are among the formations it can be used to drill into. It is non-destructive and can be used in a range of situations. Due to their strength and resilience, fibres won't easily disintegrate.

Besides preventing differential sticking between drill strings and casing by sealing depleted sand, it also helps seal high permeability sands where substantial seepage loss is present.

Common Name: CELLULOSE FIBER



## Advantages:

- This product minimizes torque and drag, seals micro fractures, and controls lost circulation. Cras justo odio
- Shales that are sensitive to it are inhibited from hydrating
- A stuck pipe can be prevented by it
- Sand formations that are unconsolidated are stabilized by it
- Marine ecosystems do not find it toxic.
- The fluid is compatible with most drilling fluids
- In the case of mud and fluids, it prevents or reduces the loss through seepage.

**Fiberlock M and C** - For the active mud system, it is recommended to mix 25-40 ppb of this chemical. Sealing vulgar formations with it has proven to be very effective.

**Fiberlock M And F** - From medium to fine fractures, 10-20 ppb is recommended to be mixed into the active mud system.

**Fiber lock fine** - Fluid invasion control and minor seepage loss can be achieved by mixing 3-6 ppb.

# NUT PLUG LCM (F/C/M)

In drilling applications, it is sometimes used as nut lubricants to increase lubricity and reduce torque and dry. It is a hard fibrous material that is chemically inert, non-toxic, and biodegradable.

Providing high quality walnut shells manufactured from high grade raw materials, our company is a leading manufacturer of walnut shells. As a result of their durability and quality, walnut shells are one of the most popular types of nuts.

It is our pleasure to offer you walnut shells at a competitive price that is unparalleled in the industry. Walnut shells are also available for cleaning turbines at our company.



## USAGE AREAS:

The blasting process cleans and polishes soft metals, fiberglass, plastics, wood and stone. The process tumbles and polishes gun casings, jewelry, ink pens, and metal parts. Surface preparation for painting includes deburr and deflash products for molds, castings, and electrical parts. Bath and body products, hand soap, scrubs, and scrub brushes. The separation of hydrocarbons from produced water, the separation of suspended solids from the water, the filtration of lost circulation materials for drilling and oil exploration, and the maintenance of seals in fracture zones and unconsolidated formations stem from the hydrocarbon separation and filtration processes.

Blasting, tumbling, cleaning, polishing, filtration, cosmetics, as well as non-skid applications and filler applications use walnut shells for abrasive media. A range of mesh sizes from coarse to fine powders are processed from walnut shells after they have been crushed, ground, and classified.

# VINSEAL LCM

VINSEAL lost circulation material can be used in all mud systems to bridge and seal permeable formations. VINSEAL has minimal effects on rheology and electrical stability (ES), making it especially ideal for use in oil- and synthetic-based mud systems. VINSEAL helps reduce fluid loss, enhance filtercake quality, and minimize differential-pressure sticking tendencies, particularly when drilling depleted zones. Fine, medium, and coarse grades enable optimal performance in bridging and sealing pores and pore throats of permeable formations.

## Typical Physical Properties

|                     |                     |
|---------------------|---------------------|
| Physical appearance | Brownish red powder |
| Solubility in water | Insoluble           |

| Grade  | Median Particle Size d50 (µm)** | Recommended Test Procedure |
|--------|---------------------------------|----------------------------|
| FINE   | 80 - 100                        | Laser light scattering     |
| MEDIUM | 250 - 350                       | Dry sieve analysis         |
| COARSE | 500 - 800                       | Dry sieve analysis         |



## Applications

VINSEAL additive is a superior lost-circulation material and bridging agent. It is highly effective when used for drilling high-permeability, high-porosity zones. The product is available in fine, medium, and coarse. Unlike conventional fibrous lost-circulation materials, VINSEAL material does not adversely impact the electrical stability of invert-emulsion drilling fluids.

VINSEAL additive is designed to bridge and seal permeable formations, reducing the possibility of stuck pipe, controlling lost circulation, and providing filtration control. It is compatible with water-, oil-, and synthetic-based mud systems. The recommended whole mud treatment to control seepage loss in permeable formations ranges from 2 to 10 lbm/bbl [6 to 57 kg/m<sup>3</sup>]. Concentrations in the range of 20 to 35 lbm/bbl [57 to 100 kg/m<sup>3</sup>] are recommended for more severe lost circulation.

On the basis of its special particle size distribution, fine-grind VINSEAL material is recommended for most applications. Very-high-permeability formations, such as fractured carbonates and conglomerates, may require the medium- or coarse-grade products.

After the initial treatment, periodic treatments should be carried out to maintain the desired concentration. Significant quantities of medium- or coarse-grind VINSEAL material will be removed by fine-mesh shale shaker screens (100 mesh or finer).

VINSEAL should be added to the mud system through a mixing hopper in a suction or other pit suitable for proper agitation. It also can be pumped as a pill to prevent or control severe lost circulation.

Like any other product, pilot testing to determine compatibility with mud properties and any resulting impact is recommended before adding high concentrations.

## Advantages

- Minimal effects on mud rheology and electrical stability when used at normal dosages
- Effective bridging and sealing agent for a wide range of formations
- Available in fine, medium, and coarse grades for optimal performance
- Easily mixed and dispersed in to mud systems
- Can be used in water-, oil-, and synthetic-based mud systems

# Quick Seal (LCM)

It is a high-temperature softening and coarsely ground modified hydrocarbon for the purpose of loss-of-circulation material that is specially designed to soften and loosen at high temperatures. In oil-based mud systems, these devices are used as a part of the process. The material is another kind of water-insoluble, ultra-fine, complexed cellulose that can be used to manage seepage and loss of circulation when drilling through zones that have been consumed or under-pressured and are water-insoluble. In India, we are a leading manufacturer and exporter of lost circulation materials (Quick Seal) that are used in various applications.

A variety of cellulosic fibrous materials varying in size, shape, and hardness make up QUICKSEAL (similar to KWIQSEAL/KWIKSEAL). The Quickseal product line is available in three grades - Fine (F), Medium (M) and Coarse (C).



## APPLICATION

The varying particle sizes and shapes of Quickseal make it an ideal lost circulation material when it comes to fractures, vugs, or extremely porous areas.

# Walnut Shell Powder

Common Name: GLO NUT

## How do walnut shell granules work?

By-products of walnut processing include walnut shells, which are mainly used in food production. Walnuts are grown in enormous quantities because of their polyunsaturated fatty acid content, protein, vitamin and mineral content (especially magnesium, manganese and potassium). China is the largest producer of walnuts, with around 3.5 million tons produced per year. Spain, Iran, Turkey, Romania, Mexico, Turkey, the United States, and Romania grow significant quantities of this crop.

Black walnuts (*Juglans nigra*, botanical name) are a variety of the common walnut. Originally from North America, this walnut is distinguished by a hard shell (Mohs hardness of about 4.5). As a result of the walnut's inhomogeneous shape, some residues might stick to the shell, resulting in a powdered walnut shell with some oil content. Although the granules have relatively sharp edges, scratching can be minimized if the grain size range is smaller.



## Cosmetic Applications Of Walnut Shell Powder

- It is possible to have an allergic reaction to walnuts, as with other nuts.
- In applications involving skin contact or oral consumption, nut shell powder should be used with caution.
- Biodegradable walnut shell granules are becoming increasingly popular in cosmetics as a microplastic replacement, but they would be most useful in industrial applications.
- The benefits of olive stone granules (for example) can be enhanced in fine personal care products.
- It is possible to use walnut shell powder as a filler medium in bio-based household solids, for example toilet rim blocks or soluble tablets to create attractive biodegradable consumer items.
- Walnut shell powder is beneficial for gently exfoliating your skin...
- As a result, you will have a smooth and even tone on your skin.
- In addition to fighting acne, it can prevent excess oil buildup.
- Softer and smoother skin can be achieved with it.
- Gives you healthier skin by removing dead and dry skin cells.

## What Is Aloe Vera?

There have been many health conditions that have been treated with aloe vera for thousands of years. Additionally, vera gel can be bought in gel form or can be taken directly from the plant.

There is a clear gel found in aloe vera leaves that is a component of aloe vera creams, gels, and ointments. Various skin conditions can be treated with these products topically. To promote health and well-being, aloe is available as capsules or liquids for internal consumption.

Succulent plants may be found in the Aloe genus, such as Aloe vera. There is no stem on the plant or it has a short stem, and the leaves are thick, greenish, fleshy, which fan out from the plant's central stem. There are small teeth along the margin of the leaf.

It is important to consider the location of the aloe before buying it, as it needs bright, indirect sunlight (or artificial light). If your aloe lives in an especially sunny spot, you may need to water it more often because direct sunlight can dry it out too much.



### History

Many cultures have used aloe vera for medicinal purposes for millennia, including Greece, Egypt, India, Mexico, Japan, and China. Cleopatra and Nefertiti used it as part of their regular beauty regimens. Christopher Columbus and Alexander the Great used it to treat soldiers' wounds. Aloe vera was first mentioned in English as a result of the translation by John Goodyew in 'De Materia Medica' by Dioscorides. A turning point occurred in the mid-1930s when Aloe vera was successfully used to treat chronic and severe radiation dermatitis, which had been used as a laxative in the United States since the early 1800s.

### Plant

It is botanically known as *Aloe barbadensis* miller, but it is also called aloe vera. It is a perennial, xerophytic, succulent plant of the Asphodelaceae (Liliaceae) family. This plant grows primarily in the dry regions of Africa, Asia, Europe, and America. Tamil Nadu, Gujarat, Maharashtra, Rajasthan, and Andhra Pradesh are among the Indian states where it grows.

### Physiology

Plants with this species have triangular, fleshy leaves with serrated edges, yellow tubular flowers, and numerous seeds in their fruits. Glucomannans, amino acids, lipids, sterols, and vitamins make up the rest of the leaf's interior. Anthraquinones and glycosides are found in the middle layer of latex. In addition to its protective function, the rind synthesizes carbohydrates and proteins. Xylem (water) and phloem (starch) are transported through vascular bundles within the rind.

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## Our Products

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- Lost Circulation Material*
- FIBROSEAL LCM
  - NUTT PLUG LCM
  - VINSEAL LCM
  - QUICK SEAL LCM
  - WALNUTSHELL GRANUALS
  - FRESH ALOE VERA LEAVES

## Contact Info

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