



MAJISA LIME PRODUCT

**HYDRATED LIME
LIME STONES**

**QUICK LIME
QUICK LIME POWDER**



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ABOUT US

Majisa Lime Products is one of the leading lime production companies that operates in Jodhpur, Rajasthan. The company deals mainly with quarrying and production of lime and limestonebase products like quick lime, hydrated lime, and limestone, among others, thus occupying a strong and dignified place in the market basket of many various industries. Majisa Lime Products has over twenty years of operations, and its mission is to supply high-quality and absolutely consistent products and services to its clientele.

Our promoters, Mr. Mohan Singh Rajpurohit & Mr. Hariom Gadhvi, have over ten years of specific experience in lime manufacturing and other connected organizations to guarantee each item manufactured complies with strict manufacturing standards and service requirements. A close working relationship with the industry and great insight into the lime business have helped Majisa Lime Products remain relevant in the market and have constantly been responding to the different needs of its many customers.





OUR MISSION

To attain a position of a leading producer and supplier of lime and minerals internationally.

Create state-of-the-art environmentally sustainable production facilities at strategic consumption locations globally.

Pursuit of produce and supply quality products as efficiently as possible with less risks to human health and the environment.

OUR VISION

Our company aims to be the reputable, reliable, ethical, and leading global manufacturer and supplier of lime industry, hydrated lime, and quick lime.

Our vision at present is to be the one-stop solution to all the needs of our domain, channeling our energy and capital toward the formulation of 'prosperity for all' our stakeholders



HYDRATE LIME

Hydrated Lime is also known as calcium hydroxide, slacked Lime with chemical formula of Ca(OH)_2 . It is formed by Processing of Quick lime with water and removing extra contents from Quick Lime to give lime its purest form. Ca(OH)_2 is dry fine without any grits and impurities.

Premium Hydrated Lime: Premium hydrated Lime manufactured at Majisa Lime is the purest form of Lime in India. it contains highest calcium content which provides Highest Productivity.

Perfect & Prime Hydrated Lime: perfect & prime hydrated Lime has a specific customer base with its own advantages of comparatively low cost. These are standard product and we are completely armed with our infrastructure to cater any demand.

USES OF HYDRATED LIME POWDER

- It is used in sugar refining, paper processing and in the manufacture of Di Calcium Phosphate.
- It is used in leather and flue gas treatment. • It is used in paint, masonry and agricultural applications.
- It is used in soil stabilization, water treatment and pharmaceutical applications. • It is used in Effluent Treatment plant.
- It is used to control the pH value. • It is used in the food, leather and paper industries. • It is used as pesticides and fertilizers.
- It is used in metallurgical industry in the making of Copper, Aluminum, Steel, Iron, etc.
- It is used in marble/granite cutting and in the glass industry.
- It is used in the manufacturing of bleaching powder and rubber industry. • It is used in the construction of roads.

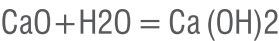
Grades	Premium	Perfect	Prime
% of Available Lime as Ca(OH)_2	90% +	85% +	80%+
% MgO	1	1	1.25
% Iron & Alumina	.065	0.75	.080
% Acid Insolubles (Max.)	1	1.5	2.5
Moisture	0.80 ± 0.20	1.90 ± 0.30	1.05 ± 0.40
Mesh	250	200	200
Packing	Laminated PP Bag	PP/HDPE&JUMBO	

QUICK LIME

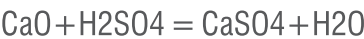
Quick Lime also known as Burnt Lime, Calcium Oxide, Calcined Lime with a chemical formula of " CaO ". It is formed by burning of Lime Stone (Calcium carbonate) at high degree under controlled environment. Quick Lime is one of the oldest chemical in world and used by many industries.

PROPERTIES OF CALCIUM OXIDE

- Quicklime is an amorphous white solid with a high melting point of 2600°
- It is a very stable compound and withstands high temperatures.
- In the presence of water, it forms slaked lime. This process is called slaking of lime.



It is an oxide which is basic in nature and forms salts when it comes in contact with an acid.



USES OF CALCIUM OXIDE

- It is the cheapest alkali available which is an important ingredient in the manufacturing of caustic soda.
- It is extensively used for medicinal purpose and insecticides.
- It finds its application in manufacturing of cement, paper, and high-grade steel.
- Lime is used as a reagent in laboratories for dehydration, precipitation, etc.
- It is the cheapest alkali available which is an important ingredient in the manufacturing of caustic soda.

PREMIUM QUICK LIME: We manufacture highest Quality of Quick lime available in INDIA. Premium Quick Lime manufactured at **MAJISA LIME** is Benchmark Quality of Lime in LIME INDUSTRY.

PERFECT QUICK LIME: Our product portfolio includes standard products and to cater needs of specific group of customers, we manufacture Perfect Quick lime that suits their demand.

Particulars	Premium	Perfect
% CaO	90% +	85% +
% MgO	2.0 (max)	2.5 (max)
% Silica as SiO_2	1.50 to 2.0 (max.)	2.0 (max.)
% L.O.I	LOI 5 (max.)	5 - 7 (max.)
R2O3	0.50 (max.)	0.6 (max.)
Sizes	0-3 mm	0-3mm
	0-10mm	0-10mm
	10-100mm	10-100mm
	10-60mm	10-60
Packing	Jumbo Bag	Jumbo Bag
	Laminated PP	Laminated PP
	HDPE Bag	HDPE Bag

LIME STONES

Limestone is a sedimentary rock, composed mainly of skeletal fragments of marine organisms such as coral, forams and molluscs. Its major materials are the minerals calcite and aragonite, which are different crystal forms of calcium carbonate(CaCO_3).

Uses Of Limestone

- It is largely used for roadbeds (crushed) and building constructions. Also it is widely used for cement manufacture.
- Limestone is a producer of quicklime and slaked lime.
- It is widely used for the production of Portland cement and mortar.
- Limestone is burnt to create lime, along with other raw materials ash and sand. Together, they form a product called clinker. Clinker is then mixed with gypsum and crushed to form a powdery mixture.
- Limestone is also used for glass making.
- The minerals such as calcite and dolomite found with limestone are greatly used in the process of manufacture of various products like paper, detergent, baking soda, textiles, glass, etc.
- Limestone is also used in toothpastes. It acts as a filler and white pigment. The minerals found in limestone are also used in pharmaceuticals, fertilizers, paint, cosmetic products, etc.

Specifications	Manufactured Traditional Kilns
% CaCO_3	92 – 95
% MgCO_3	2.50 (max.)
% Silica	1.50 (max.)
% Fe_2O_3	0.2 (max.)
% Others	0.6
Size	0 – 6 mm/ 6 -25 mm/ 25 -50 mm
Packing	Loose

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Uses of Quick Lime:

- 1) These are used as a reagent in the making of paper, high grade steel and cement.
- 2) These are also used for medicinal purposes, insecticides and plant and animal food.
- 3) These find their enormous use in the manufacture of soap, rubber, varnish, refractories and lime bricks

Particulars	Premium	Perfect
% CaO	83-85	80+/-2
% MgO	2.0 (max)	2.5 (max)
% Silica as SiO_2	1.5 (max)	2.0 (max.)
% R_2O_3	0.50 (max.)	0.50 (max.)
% L.O.I.	5 (max.)	5 (max.)
Mesh Size	93-94% passing through 250 mesh	93-94% passing through 250 mesh
Reactivity time	20 minutes (max)	30 minutes (max)
Packing	Once Used Jumbo Bag/Laminated	Jumbo Bag
		Laminated PP
		HDPE Bag

OUR PRODUCT



MAJISA
LIME PRODUCT

HYDRATE LIME



QUICK LIME



LIME STONES



QUICK LIME POWDER





MAJISA
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OUR ESTEEMED CLIENTS

MANY MORE...



MAJISA LIME PRODUCT



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GSTIN : 08IEWPS1264C1ZZ
PAN NUMBER : IEWPS1264C