



**SIMMER ENTERPRISES
LIMITED**

CALCIUM CARBONATE

Calcium Carbonate is an exceptional mineral. Calcium carbonate, as it is used for industrial purposes, is extracted by mining or quarrying. Calcium carbonate is the most widely used mineral in the paper, plastics, paints and coatings industries both as a filler - and due to its special white color - as a coating pigment. In the paper industry it is valued worldwide for its high brightness and light scattering characteristics, and is used as an inexpensive filler to make bright opaque paper. Filler is used at the wet-end of paper making machines, and calcium carbonate filler allows for the paper to be bright and smooth. As an extender, calcium carbonate can represent as much as 30% by weight in paints. Calcium carbonate also is used widely as filler in adhesives, and sealants.

- Micron Size : 300 To 400 Micron
- Packing 35 kg 1 st Quality Laminated Bags



SIMMER ENTERPRISES LIMITED.

- Agriculture Lime
(Calcitic & Dolomitic)
- Stock feed Lime
- Stock feed Grit
- Calcium Carbonate

Reach us

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SIMMER PRODUCTS PROFILE

Zambia is spread over 752614 Sq.Kilometer with 1300 Meters above sea level and 70% of Area covered by Biomass, indigenous forest and Rest is agriculture land with very good Fertility and productivity.

About 60 million hector of land is under cultivation for various agriculture crop, ie.cotton ,Wheat, Maize, vegetable, tobacco, Rice, g.nut, soybeans and Tea , Coffee, Flowers and Various serials and vegetable as well Horticulture crops.

As the land of Zambia has some acidic content, we, Simmer Enterprises Limited, would like to provide agriculture lime to the farmers and growers & Stock feed lime for the stock feed manufacturers in all over in Zambia. Simmer Enterprises Limited is manufacturing the Agriculture lime & stock feed lime And we have our manufacturing facility located on Katanga road in Lusaka. We supply agriculture lime & stock feed lime in pan Zambia and company also exports the same. We are producing the agriculture lime & stock feed lime in large quantity as the company has its own mining area. We believe in timely delivery of orders as that is the main factor of our industry.

Our Agriculture Lime specially tailor made for Zambian Commercial Farmers. Our Agriculture has been special developed for Zambian Soil to offer Better Harvesting & Grains to the farmers.

AGRICULTURE LIME

Soil acidity is one of the most important soil factors affecting crop growth and ultimately, yield and profitability. It is determined by measuring the soil pH, which is a measure of the amount of hydrogen ions in the soil solution. As soil Acidity increases, the soil pH decreases. Soils tend to be naturally acidic in areas where rainfall is sufficient to cause Substantial leaching of basic ions (such as calcium and magnesium), which are replaced by hydrogen ions. Most soils are naturally acidic because of our abundant Rainfall. Some nitrogen fertilizers are also a source of soil acidity, so fields with a history of N applications likely will Be more acidic. Periodically, agricultural limestone is needed to Neutralize soil acidity and maintain crop productivity. Ag lime replaces exchangeable acidic ions, such as hydrogen ions, with calcium (Ca²⁺) and some magnesium (Mg²⁺) ions.

- Calcium (Ca) - 38.80%
- Magnesium (Mg) - 12.90%
- Micron Size - 150 To 180µ
- Packing in 50 kg.1st Quality Printed Bag
- Calcitic & Dolomitic are available

STOCK FEEDLIME & GRIT

- Stock feed limes are an excellent concentrated source of calcium for stock and poultry.
- Stock feed lime stone grit is crushed and screened at 1mm to 3 mm grit. Ideal for combining with mash stock feeds the particle distribution (grit size) provides a high yield calcium supplement with low waste for poultry feed systems.
- Packing in 50 kg.1st Quality Printed Bag
- Size : - 3mm

