



Blue Mountain Minerals

Aglime Quarterly **AG FACT**

When it comes to Calcium you have choices. Calcium can come from either finely ground limestone or gypsum. You need to decide which is the most economical, and the best product for you.



Calcium and Salt

Calcium is a powerful flocculator that influences soil structure and contributes to the overall health of both soil and crop. The healthiest of soils have a flocculated structure, soil particles are clumped together to form aggregates. These aggregates stabilize soil and allow water to move through the large pores.

Sodium is a poor flocculator, in fact it closes the soil, increases surface crusting and reduces water infiltration. Calcium works to leach soil salts by replacing sodium on the cation exchange sites, bringing the salt into the soil solution so it can be leached with quality irrigation or rainwater. Limestone or Gypsum can be used to help leach salt from the soil because it is the calcium that replaces the sodium from the exchange sites.

Blue Mtn Minerals Limestone	640 lbs Ca per ton
90% Gypsum	420 lbs Ca per ton

Calcium needed to remove excess salts

Soil Type	Limestone or Gypsum
Loamy Sand	1,500 lbs/acre of Ca
Sandy Loam	2,000 lbs/acre of Ca
Loam	2,500 lbs/acre of Ca

Source: USDA NRCS Document Salt-Affected Areas

Bottom line: when choosing your source of calcium, why not put the most in the truck you can?

Locations and Products

Our finely ground high quality limestone products provide calcium to the soil. Calcium has been shown to improve plant cell wall structure, help reduce blossom end rot in many crops, increase water use efficiency, improve soil structure, and boost the uptake of other nutrients by correcting soil pH. We have two locations to serve you.

Columbia, CA - Bulk and Packaged

Agricultural Limestone - 32% Calcium
CCE 95%
86% Passing 100 Mesh
Lime Score 90
LoMg Dolo Xtra Fine - 24% Calcium 7% Magnesium
CCE 100%
86% Passing 100 Mesh
Lime Score 95

Paso Robles, CA - Bulk Only

AgFlour - Calcium 30%
CCE 80%
95% Passing 60 Mesh
Lime Score 70
Aglime 75 - Calcium 29%
CCE 78%
55% Passing 60 Mesh
Lime Score 50