Blue Mountain Minerals

Aglime Quarterly

Come See Us!!

Unified Wine & Grape Symposium
Sacramento
January 24–26

World Ag Expo
Tulare
February 14–16

Follow us on Facebook

Farm Season Starts Today

Post harvest is a great time to apply lime applications. It's important to have a soil test performed early so you can have the results in your hand right after harvest. Application post harvest will typically allow enough time to apply finely ground limestone while the soil is firm enough to enter the fields and to spread it. However, if your soil needs aglime, you can apply it anytime you can get into the fields without damaging the soils or the crops. Rainy weather and irrigation will naturally work the ground limestone into the soil and adjust the pH to a more desirable level.

Normally the amount of limestone to apply is based on a lime score of 100. Check with your lab for individual recommendations. Be sure the product you purchase is of the highest quality available. This could save you from paying twice as much for transportation, and having to apply twice as much product to get the same results.

If your soil test results indicate a magnesium deficiency as well as the need to raise the pH level, apply dolomitic limestone. This will provide the calcium and magnesium needed while correcting the pH level.

Eventually, seasonal rainfall and the application of nitrogen fertilizers will cause the pH to drop down to levels that need to be raised with another lime application.

Attending to the pH needs of the soils ensure that vital nutrients are available to your crops.

Blue Mountain Minerals = Value

Below is an example of how quality can effect cost:

- Your lab recommends aglime at the rate of 1 ton per acre.
- Trucking is $500 per load.
- You have 100 acres to treat.

This table only demonstrates how the recommended tons needed to correct soil pH increase as the quality of the aglime decreases. These sample figures do not include the additional costs associated with having to purchase and spread more aglime.

Aglime Score	Tons Needed	Truck-loads	Trucking Cost $
90-100	**100**	**4**	**$2000**
80-90	125	5	$2500
70-80	143	6	$3000

References:
* Jeff Olsen, OSU Extension Horticulturist
**Fertilizer Guide FG52, Fertilizer and Lime Materials, J. Hart