




Blue Mountain Minerals

Aglime Quarterly

AgFacts with Kizer

Kizer says.... The aglime score is a calculation of Quality, particle size and moisture. Moisture, changes depending on time of delivery, so the score can be 5 points higher in the summer.

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“1/3 each year for 3 years,” Where did this saying come from?

Everyone has heard the old adage, “Aglime works 1/3 each year for 3 years.” But where did this come from and is it still true today?

Aglime’s popularity and much of the research we still use today comes from the Midwest. The aglime that is produced there, is much more coarse than what we produce. In fact, the larger particle sizes are completely ineffective within 3 years (some may say “time release”)

The images on the right are actual samples. Blue Mtn Agricultural Limestone, is in the middle, on the left is a sample from Durham, IA and on the right a sample from Hanson Materials Nokomis, IL. As you can see, the Midwest materials are much more coarse than ours. Imagine that between each compartment is a screen or mesh size The material above is retained on that screen size, the material below is passing, or smaller than the screen size. In the chart below, we have all seen a hundred times, the minimum particle size aglime should be to react is 40 mesh.

Add up the numbers for yourself using the Durham sample; 4% of 4 mesh, 27% of 8 mesh, and 45% of 30 mesh equals 76% of ineffective material. This is how to determine if the aglime you are purchasing will work to provide calcium, flocculate soil, or adjust pH, when you need it to. To see more samples check it out for yourself at Calciumproducts.com Challenge map.

Calciumproducts.com challenge map

