

Due to annual rainfall levels, the pH levels of many soils is reduced (acidic) and **must be amended with quality lime on a annual basis to create the best possible environment for lawn grass plants.**

Limestone makes fertilizers work, because fertilizer efficiency goes up as soil acidity goes down.

The most important role of lime is to **maintain pH between 5.5 and 7.0**, which is the most favorable range for bacterial breakdown of organic residues. It improves the availability of other plant nutrients. It's next most

LIMING for soil Acidity

important function is to **provide adequate calcium**, which, in turn, will **increase turf grass density and vigor**, provided that no other nutrients are deficient.

As soils become more acidic, the availability of nutrients essential for plant growth changes drastically. **Phosphorous is maximally available at soils pH 6.5**. Decreasing soil pH to 5.0 reduces available phosphorous 50%.

If you are interested in adding this beneficial service to your existing lawn care program, please call or e-mail **A Natural Solution**.



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