



Turf Talk

High Calcium Lime

Poor soil is the root of many lawn problems. Soil that is compacted, low in vital micro-organisms such as bacteria and fungi, organic matter, micro/macro nutrients and has a low pH cannot support a healthy lawn. Overcoming weak root systems and sterile soils is of paramount importance and can only be done through specific treatments such as high calcium lime, compost tea, core aeration and natural fertilizers.

Why is lime important?

Most folks are aware that one benefit to using lime is to raise New England's naturally low soil pH from being acidic (below 6) to slightly acidic/neutral (6.5-6.7), the level where turf grass grows the best. A slightly acidic/neutral pH allows nutrients in the soil to become more available to the lawn versus being locked up. After all, why use fertilizer if it cannot be accessed by the grass?

Why is calcium important?

Modern lime has been greatly improved with the addition of calcium. Most lawns have some degree of compaction and calcium actually helps soften soil. Less compaction means added air in the soil generating more roots resulting in a more robust lawn. 'Stronger' grass is better able to withstand damage from insects and disease. Calcium lime

High Calcium Lime

High Calcium Lime Continued

works quickly for faster results versus any other lime, generally within 5-8 weeks.

Chippers High Calcium Lime

Our *high* calcium lime has distinct advantages over most types of lime because the outer coating contains three different ingredients: humates, amino acids and iron. Humates and amino acids are organic compounds that work to improve the soil while iron improves greening by stimulating chlorophyll production.

Benefits

- Fast pH change (generally within 5-8 weeks) frees up fertilizer for use
- Reduces soil compaction by adding calcium
- Improves soil health by supplying organic humates and amino acids
- Lawn greening from iron-coated pellets
- Improves resistance to turf diseases and insects
- Increases root stimulation and growth
- Improves drought tolerance from more robust turf roots
- Improves seed germination

*Our Consultations
Are Always
Complimentary*



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