



Tree Specialists, Inc.

Conservation | Preservation | Restoration



Fertilization

Periodic fertilization provides much needed nutrients for plants with restricted root systems and helps offset environmental stressors.

Why Fertilize?

Our native New England soils are typically

- sandy in texture
- acidic in pH
- low in organic matter
- nutrient deficient



In the forest environment, these shortcomings are offset by the thick layer of decaying leaves and organic matter that blankets the forest floor. This layer of natural compost provides a self-renewing source of nutrients, and plants tend to develop shallow, expansive root systems in order to obtain an adequate supply of water and nutrients.

In the developed landscape, root systems are restricted by numerous hardscape features such as:

- pavement
- concrete
- retaining walls
- foundations

Trees in this environment are effectively “growing in a pot”, with limited root zones and minimal nutrient recycling. They are easily stressed by other environmental factors such as soil compaction, drought, and injury from insects or disease.

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Accredited by the
Tree Care Industry Association

We recommend these products:

Organic Bio-stimulant

- A low phosphate, liquid micronutrient treatment that also includes food materials for soil microbes.

Great for plants in maintained landscapes affected by limited root zones, drought, pest injury, or other environmental stresses.



Compost Tea

- A brewed, watered based extract of compost.
- Teeming with living microbes — helps to establish vital soil biology.
- Also contains soluble nutrients and food materials for improving fertility.



Best for new landscapes, sites that have experienced a high level of soil disturbance, or properties that are transitioning to an organic program.

Mineral amendment

- Addition of individual mineral nutrients to address known deficiencies and to adjust pH.

A granular, surface application, custom blended in response to soil test results.

