



Protect your landscape investment...

with a program of preventive health care.



Early detection of plant problems and targeted treatments will protect the beauty and vigor of your plants with an environmentally sound program. Up to a 90% reduction in chemical use encourages natural biological control while protecting the environment and your landscape investment.



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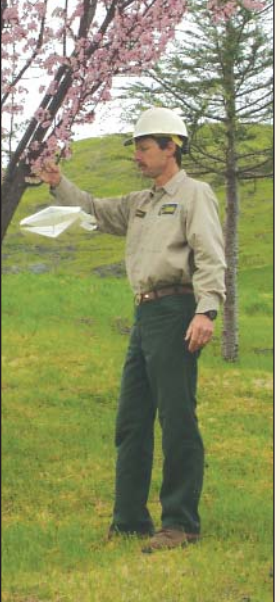
MoniTor[®]



Integrated Pest Management Program



Preventive Health Care For Your Plants



Our Program for Your Landscape Includes:

Total Plant Health Care

The key to preventive healthcare in the landscape is maintaining vigorous pest and disease resistant plants. MoniTor® cares for the entire plant—from the roots to the shoots.

Inspection

A customized program of regularly scheduled inspections to detect insects, mites and diseases enables us to treat problems before they damage your plants.

Treatments

Our MoniTor program protects your plants' health and the environment. We carefully select biodegradable materials for targeted treatment when pesticides are necessary.

Reporting

We will send detailed reports that explain our findings, treatments and plant health care recommendations. This information is maintained on file for future reference.



what MoniTor reveals:



Soil Diseases

Phytophthora root rot attacks many plants growing in poorly drained soil. To determine where this disease is a problem, we sample roots and send them to the Bartlett Tree Research Lab. If *Phytophthora* is confirmed, soil treatments are made to reduce the disease.

Research is under way by scientists at the Bartlett Tree Research Laboratories on methods to control the most serious tree pests, including hemlock woolly adelgid, Dutch elm disease, southern pine beetle, and sudden oak death. The goal of these projects is to test the latest methods of protecting plants with the safest, most effective techniques.



Pest Infestations

If lacebugs or other insects are present, insecticidal agents may be applied to suppress damage.



Spider Mites

A microscopic examination may reveal an infestation of spider mites. Biological controls may be recommended for treatment.

Infected Twigs

Pruning all infected limbs and twigs reduces the spread of disease.



Foliar Diseases

Foliar diseases damage most species of landscape plants, particularly dogwoods, crabapples, and roses. MoniTor Technicians are trained to recognize susceptibility to all the common foliar diseases, including anthracnose, needlecast, scab, and rust. When protection against foliage diseases is needed, a treatment program will be applied before disease deteriorates the health and beauty of the plants.



Nutrient and Soil Deficiencies

Soil analysis determines potassium deficiencies. BOOST® fertilizer improves plant vigor.

Nutrient deficiencies appear as yellowing leaves (chlorosis). Treatment with iron chelate corrects the condition.



Root Collar Problems

Excessive "volcano" mulch damages the bark on root collars by keeping it damp and encouraging wood rot. Excess mulch should be excavated and removed to prevent further damage.

what MoniTor includes:

Professional Technicians

MoniTor Technicians are trained in all aspects of Integrated Pest Management (IPM). Your Technician is guided by experienced local Bartlett Arborist Representatives and the scientists at the Bartlett Tree Research Laboratories.

Technology

Pheromone traps, ELISA tests and slow-release fertilizers are among the proven innovations used in our MoniTor program.

Environmental Stewardship

The MoniTor program reduces pesticide use up to 90% and encourages natural biological control of pests. As an option* beneficial insects can be released to augment biological control already present.

Technical Support

Many plant problems are caused by nutrient deficiencies, incorrect pH, or pests that need to be identified in the laboratory. The plant diagnostic clinic at our laboratory provides solutions to difficult problems through soil and plant analysis and pest identification.

*Contact your local Bartlett office for availability.



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