

Caring for Your Maple

Maple trees are an integral part of Minnesota’s diverse forests and urban green spaces. Among the various maple species in the state, the most prominent are the Sugar Maple and the Red Maple. Known for their stunning fall foliage, these deciduous trees display a vibrant array of reds, oranges, and yellows during autumn, creating a picturesque scene across the landscape.

In the urban ecosystem, maple trees are susceptible to several common health issues and can benefit greatly from care practices that help them thrive and provide the maximum benefits to your property.



Sugar maple



Silver maple

Common Health Issues to Look For

Tree Health Issue	Symptom You May See
Nutrient deficiency	Early yellowing leaves
Drought	Yellow color, drooping leaves
Decay	Holes, woodpecker activity

Maple Care Best Practices

Keeping your maple trees healthy is the first step in enjoying their benefits for years to come. Urban trees endure many stressors that compromise their health. Along with regular watering and mulching, the following treatments are recommended for ultimate tree resilience.

GOOD

- Proper Watering
- Mulching
- Tree Growth Regulator: Cambistat®

BETTER

- Proper Watering
- Mulching
- Tree Growth Regulator: Cambistat®
- Tree Nutrition

BEST

- Proper Watering
- Mulching
- Tree Growth Regulator: Cambistat®
- Tree Nutrition
- Root Enhancement Service

See back page for service descriptions.

Maple Care Terms and Tips

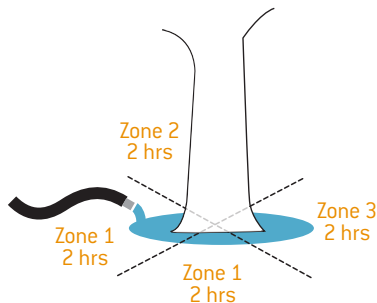
Proper Watering

After multiple years of drought conditions Minnesota trees need additional care to keep them healthy and strong. Watering is the most important way to help. Follow one of these 3 methods to keep your trees properly watered. *Repeat weekly during summer if not receiving at least 0.5" of rain.*

METHOD 1

GARDEN HOSE

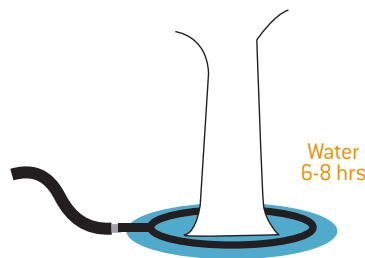
Set to trickle (more than a drip and less than a gurgle). Divide the tree area into 4 zones. Position the hose 2-3 feet from the trunk in Zone 1 and let water soak for 2 hours. Repeat for all sections.



METHOD 2

SOAKER HOSE

Wrap the hose around the base of the tree at least 1-2 feet from the trunk. Water 6-8 hours.

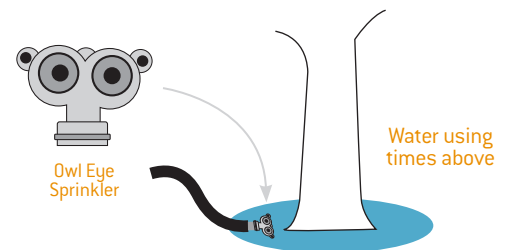


METHOD 3

OWL EYES SPRINKLER

Place under the tree about 2-3 feet from the base and water until soil feels moist, but not saturated.

- 15 minutes for a 10" diameter tree
- 20 minutes for a 15" diameter tree
- 30 minutes for a 20" or larger diameter tree



Mulching

Mulching is a way around several stressors common to our suburban and urban trees. Studies have shown that trees can grow up to five times more fine roots under mulch than they would under turf grass, which helps them find and uptake water and nutrients in the soil more efficiently.

Tree Growth Regulator: Cambistat

This service increases a tree's resiliency through fine root production, stronger leaf tissue, and defense compounds to help against pests and disease.

Tree Nutrition

Our tree nutrition services provide supplemental fertilizer nutrients to improve tree health, increase resistance to pests and diseases, and better hold water and nutrients from the soil.

Root Enhancement Service

Urban trees are faced with compacted soils and poor soil conditions that they wouldn't encounter in the forest. Our Root Enhancement Service promotes root growth and improved tree health by replicating forest soils with organic matter and creating the perfect growing environment.