

Caring for Your Linden

Linden trees, native to Minnesota, are cherished for their heart-shaped leaves and fragrant flowers. The American linden (also known as basswood) is a common species, providing shade and beauty in urban parks and residential areas.

In the urban ecosystem, linden 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.



American linden



Little leaf linden

Common Health Issues to Look For

Tree Health Issue	Symptom You May See
Nutrient deficiency	Early yellowing leaves
Drought	Yellow color, drooping leaves
Japanese beetles	Holes in the leaves

Linden Care Best Practices

Keeping your linden 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
- Japanese Beetle Protection

BETTER

- Proper Watering
- Mulching
- Japanese Beetle Protection
- Tree Nutrition

BEST

- Proper Watering
- Mulching
- Japanese Beetle Protection
- Tree Nutrition
- Root Enhancement Service

See back page for service descriptions.

Linden Care Terms and Tips

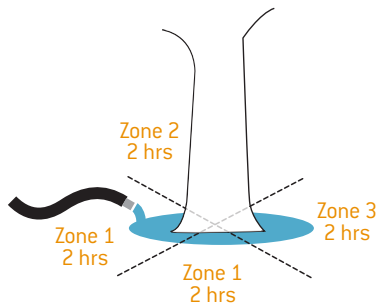
Proper Watering

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

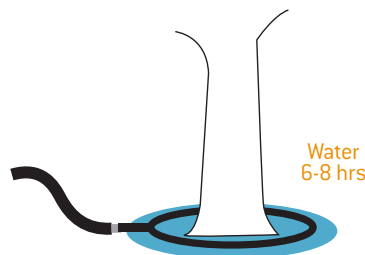
Set to trickle (more than a drip and less than a gurgle). Divide the tree area into 4 zones. Position the hose 2-3 feet from the trunk in Zone 1 and let water soak for 2 hours. Repeat for all sections.



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.

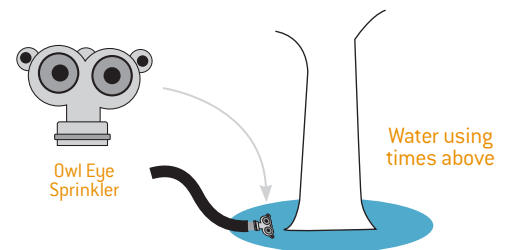


METHOD 3

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 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.