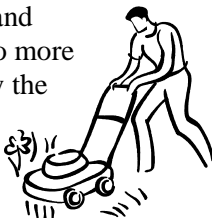


## A Citizen's Guide to Lawn Care

Using healthy lawn care practices is one step toward cleaner streams and lakes - even if you don't have waterfront property.

### Tips for Mowing

Taller grass means a healthier lawn, and it's easier to maintain! Set your mower blade to leave about three inches of grass. Taller grass cools the soil, needs less water, and shades out weed growth. It's also more insect and disease resistant. Vary the direction of lawn mowing periodically to prevent wear patterns and soil compaction.



### Tired of Raking Your Leaves? Mow 'em!

Mow tree leaves in the autumn instead of raking and bagging - just raise your mower height to accommodate! After a couple of passes with the mower, leaf pieces will slowly sift down through turf. It's an excellent way to return nutrients to the soil, and you can use them as mulch in your garden too!

### Tips for Watering

Excessive watering is wasteful! Conserve water by using only what your lawn needs.

- 15-20 minutes of sprinkling daily is better than a few heavy waterings throughout the week, according to research by Michigan State University.
- If daily watering is impractical, 30-40 minutes of watering every other day is sufficient.
- Make sure your sprinkler is watering your lawn - not your driveway or sidewalk!

### Don't Guess...Soil Test!

Don't assume your yard needs fertilizer. Perform a soil test. You'll save money and reduce the chance of over-applying by only replacing the nutrients your soil needs. Michigan State University Extension offers soil nutrient testing for a nominal fee. To find out more, call the extension office in your area: 616-336-3265 (Kent County) or 616-994-4580 (Ottawa County).

### Choose the Correct Fertilizer

Over-fertilizing can contribute excessive amounts of pollutants to streams and lakes through the storm sewer. Without realizing it, many landowners are applying fertilizers and pesticides when their lawns don't even need them!



If you do choose to fertilize, use slow-release fertilizers that provide a slow, steady source of nutrients for plants. This also prevents the big spurt of growth common with synthetic fertilizers. Slow-release fertilizers come in a variety of types, including organic, time-release, and coated.

Avoid "weed-and-feed" mixtures, which contain herbicides to control weed growth and are often applied where they aren't needed. If healthy lawn care practices (correct mowing height and watering) are followed, weed control shouldn't be necessary. Be sure your mower is set to three inches to help shade out unwanted weeds.