

# The Turf Doctor

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## Fall Aeration

One of the best maintenance practices you can do for your lawn is to aerate. Aeration is the mechanical removal of small cores of soil and thatch. Core aeration helps the lawn's overall health and vigor by:

- Improving air exchange between the soil and atmosphere.
- Enhance soil water uptake.
- Improve fertilizer uptake.
- Reduce water run off and puddling.
- Improve turfgrass rooting.
- Reduce soil compaction.
- Enhance heat and drought stress tolerance (thatch reduction).
- Enhance thatch breakdown (soil plugs act as a top dressing).

Core aeration is best done in the fall when the greatest rooting occurs. The soil cores are left on the surface to be chopped up by the mowers. This aides in top dressing and thatch reduction. We use several hand models and a small pull behind a garden tractor unit.

Over-seeding: It is possible to over seed into the aerification holes. This sometimes proves to be a cost effective way to over-seed large areas using an aerator.

**Aeration cost 2 to 3X (depending on your degree of difficulty) your spring/crab fertilization rate, plus tax. Add \$20 for irrigation system or invisible fence.**

If you have an irrigation system or under ground fence, we will supply you with flags to mark heads and other objects.

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Yes! Aerate my lawn this coming fall.

I have an irrigation system.

I have an invisible fence.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Street: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_