

Aeration

Core Aeration is a mechanical process that extracts cores of soil, thatch and grass from the surface of the lawn. This increases nutrient availability, water penetration, soil air exchange, and reduces compaction. All of these benefits lead to a healthier lawn.

Aeration can be done any time of the year, but typically it is done in the spring and or fall when soil moisture is greatest to insure good plugs. In addition, any lawn can be over seeded after aeration in order to add hybrid grasses to help thicken up an existing lawn or thin areas. Aeration is a great process and should be done annually to help maintain good soil health while minimizing compaction.

Core aeration should not be confused with de-thatching or power rakes, a different machine which tears and rips turf, often causing more damage than good. Aeration is a professional means to manage a turf area that is often under care such as fertilizer and lime treatments.

What are the benefits of Aeration?

- Increases moisture penetration
- Enhances oxygen exchange (important for healthy roots)
- Reduces soil compaction (especially soils high in clay)
- Supports penetration of fertilizers and other lawn products
- Assists rate of thatch decomposition
- Aids in root development

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