



AERATION

and related services

Every field is different. We will help you customize your program to fit your needs.

Odeys Sports Turf Aerating

Aeration relieves compaction and allows air, water and nutrients to penetrate the soil.

Compaction is detrimental to turfgrass growth because: turf root systems can't get the oxygen they need, and the compacted soil becomes a physical barrier to root penetration.

Odeys Sports Turf Aerator produces aeration cores on a 2" x 2" pattern, resulting in 36 aeration holes per square foot to a depth of approximately 4 inches. Other aeration equipment can't compare to the effectiveness of this.

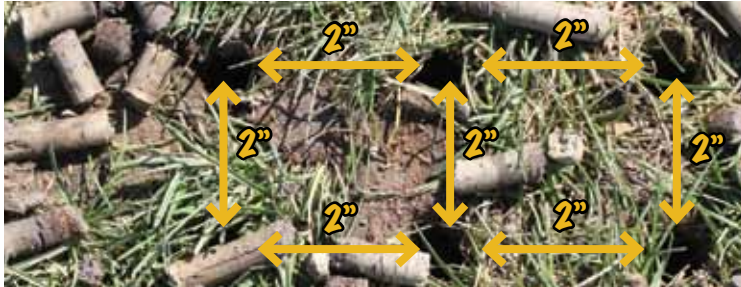
Recommended to be done a minimum of twice a year.

Benefits:

- Relieves compaction
- Reduces thatch
- Allows oxygen, water and nutrients to penetrate soil
- Creates a stronger, healthier root system
- Improves safety
- Allows better penetration of topdressing
- Allows seed to germinate more quickly and with a higher percent of germination



Holes on a 2" x 2" grid = 36 per square foot



Cores being ground to dust

Odeys Core Processing

The cores left from Odeys Sports Turf Aerator are picked up, ground up and redistributed back to the soil profile.

Benefits:

- Field is ready for play immediately following hollow core aeration
- More effective than dragging or verticutting in breaking up the cores



After aeration

After core processing

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Topdressing

Topdressing is the addition of sand, soil, peat or an inorganic soil amendment to the surface of the turf, usually following aeration.

Topdressing can aid in amending the soil composition and help level an uneven playing surface. It can enhance the soil for better drainage and rooting, help to control thatch and even assist seeding operations.

Topdressing types:

- Odeys Soil and Turf Conditioner – improves drainage and helps reduce compaction
- Sand – amends the soil profile and helps level a playing field
- Compost/Peat – adds organic matter to a soil profile



Overseeding

For a quality turf, it's crucial to maintain an aggressive over-seeding program throughout the season, especially in the high-wear areas of an athletic field in order to maintain turf cover. Ideal time for overseeding is immediately following aeration.

Most of our fields are seeded in the fall and in late spring.



Just after seeding



Two weeks later

We can do your project or coach you through it!

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