Meehan's Brookside LAWN SERVICE

CLAY SOIL AND YOUR LAWN: Why Northeast Ohio Turf Struggles

Much of Northeast Ohio is covered in heavy clay soil. While clay holds nutrients well, it also creates unique challenges for your lawn. Compaction, poor drainage and limited root growth make it difficult for grass to thrive. That's why a standard lawn care program isn't enough. Your lawn needs a plan that works with clay soil, not against it, to stay healthy, green and resilient.



THE CHALLENGES OF CLAY SOIL

Poor Drainage
Clay soil holds water for long periods, leading to soggy lawns, shallow roots and an increased risk of disease.



Compaction
Heavy clay becomes dense and hard, restricting air, water and nutrients from reaching the roots.



Shallow Roots
Grass roots struggle to grow deep in compacted clay, making your lawn less drought tolerant and more stressed.



Nutrient Lock-Up
Clay can hold onto nutrients too tightly, making them unavailable to your grass.



Surface Problems
Puddling, crusting and uneven growth are common, especially in high-traffic areas.



WHY STANDARD LAWN CARE FALLS SHORT

Traditional lawn care focuses on feeding the grass, but in clay soil the real problem is below the surface. Without improving soil structure, water movement and root environment, even the best fertilizer won't fix the root cause.

OUR SOLUTION: A CLAY-SMART APPROACH

1. **Core Aeration**
Removes plugs of soil to relieve compaction, improve air flow and allow water, nutrients and roots to go deeper.

2. **Improve Drainage**
We help water move through the soil instead of sitting on the surface where it causes damage.

3. **Soil Amendments**
We use the right amendments to loosen heavy clay, improve soil structure and encourage root growth.

4. **Organic Matter**
Adding organic matter builds healthier soil, improves water infiltration and increases soil biology.

5. **Clay-Smart Nutrition**
We provide balanced nutrition tailored for clay soil to strengthen grass and improve overall resilience.

Better Soil = A Better Lawn

When we improve your soil, everything gets better. Deeper roots, better drainage, fewer problems and a thicker, greener lawn you can enjoy.

Signs Your Lawn May Be Struggling with Clay Soil

- Water pools or stands for long periods
- Lawn stays wet long after it rains
- Thin, patchy grass
- Thick, crusty soil in dry periods
- Moss or weeds in high-traffic areas



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