



UNDERSTANDING AND CORRECTING SOIL DEFICIENCIES

6050 Stone Rd.
Medina, OH 44256

*Feed the soil. Nourish the lawn.
The key to long-term health and color.*

(330) 721-8873

Your lawn is only as healthy as the soil it grows in. When essential nutrients are missing or out of balance, grass can't grow strong, resist stress or stay green. Soil deficiencies are common in Northeast Ohio soils, especially in heavy clay, and they can be corrected with the right nutrients and care.



SIGNS YOUR LAWN MAY HAVE A SOIL DEFICIENCY



Poor Color

- Pale or yellowing grass
- Lack of deep green color



Thin, Weak Turf

- Sparse growth
- Bare or patchy spots
- Slow recovery from stress



Increased Stress

- More weeds
- More disease
- Poor drought tolerance



Poor Root Growth

- Shallow roots
- Easily pulled up
- Poor establishment



Stunted Growth

- Slow, uneven growth
- Smaller blades
- Overall lack of vigor

COMMON NUTRIENT DEFICIENCIES

NITROGEN



Promotes leaf growth and deep green color.

May Cause:

- Yellowing of older grass first
- Slow growth
- Thin turf

PHOSPHORUS



Essential for root development and energy transfer.

May Cause:

- Poor root growth
- Dark green or purplish blades
- Thin, weak turf

POTASSIUM



Strengthens the plant and helps with stress tolerance.

May Cause:

- Yellowing or browning on leaf edges
- Weak, disease-prone turf

IRON



Important for chlorophyll production.

May Cause:

- Yellowing between veins (interveinal chlorosis)
- Common in high pH soils

MAGNESIUM



Central to chlorophyll and photosynthesis.

May Cause:

- Yellowing between veins on older leaves
- Poor color

CALCIUM



Strengthens cell walls and supports root growth.

May Cause:

- Poor root development
- Weak, thin grass
- Soil compaction issues

HOW WE CORRECT SOIL DEFICIENCIES

1



TEST THE SOIL

We perform a professional soil test to identify nutrient levels, pH and overall soil health.

2



ANALYZE RESULTS

We explain the results and create a custom nutrient plan based on your lawn's specific needs.

3



TARGETED NUTRITION

We apply the right nutrients, in the right amounts, at the right time for maximum results.

4



IMPROVE SOIL HEALTH

We build healthier soil with organic matter, proper pH and better structure to support strong root growth.

5



STRONG, HEALTHY LAWN

Balanced soil leads to deep green color, thick growth, better stress tolerance and long-term results.



SOIL HEALTH MATTERS

Healthy soil holds nutrients and water, supports strong roots and helps your lawn fight off disease, insects and drought. It's the foundation of a beautiful lawn.



DID YOU KNOW?

Many lawns get plenty of fertilizer, but still struggle because the soil can't hold or deliver those nutrients. Fix the soil, and your lawn will thrive.



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Call today for a soil test and a healthier, greener lawn!