



High-Performance Magnesium for Exceptional Turf Color.

TurfRx Mg is a premium magnesium solution developed to maximize chlorophyll production and deliver a rich, lasting green across all turf surfaces.

Its advanced Redox micro-encapsulation technology improves magnesium uptake and movement within the plant—helping nutrients stay available for maximum efficiency. At the same time, TurfRx Mg supplies high-purity magnesium nutrition—from nitrates, sulfates, or chlorides—so you get efficient nutrition with minimal risk of salt stress, tie-up or leaf burn.

Unlock the green: Maximum color. Maximum playability.

✓ TurfRx Mg Benefits at a Glance:

- **True, Lasting Green Color** – Fuels chlorophyll production at the source.
- **Maximized Photosynthesis** – Captures more light, creating stronger, healthier turf.
- **Prevents Chlorosis** – Protects against pale, yellowing leaves caused by Mg shortages.
- **Stronger Energy Reserves** – Supports growth, recovery, and resilience under stress.
- **Efficient Magnesium Delivery** – Micro-encapsulated carbon technology promotes fast absorption and translocation.

The bottom line: For turf managers aiming for lasting, dark green color, magnesium is the cornerstone nutrient.



Label Analysis:

Magnesium.....20% Molybdenum0.001%

Rate	Timing	Special Notes
0.25 - 1 gal/acre	Every 1 - 4 weeks, or as needed	Does not have to be watered in right away
Visit with your sales agronomist to best determine what your precise needs are.		

Q&A - Understanding Magnesium for Turf Color:

✓ Why is Magnesium so Important for Turf?

- Magnesium (Mg) is the central atom in the chlorophyll molecule—without it, turf cannot efficiently capture sunlight for photosynthesis. Healthy chlorophyll equals healthy green turf.

✓ Isn't Iron Enough to get Dark Green Turf?

- Iron (Fe) is a valuable tool for enhancing turf color, which is why it's so widely used. But as a micronutrient, it's needed in small amounts and its effects are often shorter-lived—requiring frequent reapplications. Magnesium (Mg), by contrast, is a macronutrient that plays a central role in building chlorophyll. Because plants require it in larger quantities, Mg provides a stronger, longer-lasting foundation for true green color. When magnesium is paired with a reduced input of iron, turf managers see deeper, more sustainable color with fewer repeat applications.

✓ How Does Magnesium Work With Iron?

- Magnesium builds the chlorophyll structure that gives turf its green color, while Iron compliments it. Using Mg alongside a lower input of Fe results in a deep, lasting color every turf manager wants.

✓ What Happens if Turf is Magnesium-Deficient?

- Deficiencies cause pale or yellow turf due to reduced chlorophyll production. Even if iron is applied, the turf can't achieve optimal green without magnesium.

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