



Built-In Strength. Season-Long Playability.

TurfRx Si delivers a powerful blend of calcium and silicon that builds turf strength from the inside out. By reinforcing and coating cell walls, it helps turf retain moisture, withstand drought, and recover from stress. With turf that is stronger and more resilient, turf managers see reduced ball marks, smoother ball roll, and improved quality of cut—keeping courses in top condition all season long.

Powered by our proprietary microencapsulation technology, **TurfRx Si** doesn't just deliver nutrients—it drives efficient uptake and movement across the playing surface. Silicon enhances the proper uptake and organization of calcium for cell wall structure.

Sports turf is under constant pressure—from foot traffic, equipment, weather, and disease. **TurfRx Si** helps keep it strong, resilient, and ready for play.

✓ TurfRx Si Benefits at a Glance:

- **Stronger Turf Structure** – Enhances calcium uptake and distribution for firm playing surfaces.
- **Reduced Ball Marks** – More resilient turf that heals and recovers faster.
- **Improved Ball Speed & Roll** – Smoother, truer playing surfaces athletes notice.
- **Better Clip Quality** – Stronger turf blades deliver a cleaner cut and consistent mowing.
- **Moisture Retention & Drought Tolerance** – Coats and protects cell walls to help turf hold water longer.
- **Stress Resilience** – Silicon fortifies turf against heat, drought, and traffic stress.
- **Season-Long Durability** – Slows cell wall breakdown for longer-lasting turf health and playability.
- **Pristine Aesthetics** – Keeps turf stronger, smoother, and visually appealing across the course.

✓ Included Biostimulants:

- Calcium
- Silicon

The tool for managers who want turf that stands stronger, plays better, and lasts longer.



Label Analysis:

Calcium..... 10% Soluble Silicon..... 0.2%

Rate

0.25 - 1 gal/acre

Timing

Every 1 - 4 weeks, or as needed

Special Notes

Water in for best results

Visit with your sales agronomist to best determine what your precise needs are.

From the Course – Common Questions:**✓ Why is Silicon Important to Turf Health?**

- Plant-available silicon strengthens turf by reinforcing cell walls, improving stress tolerance, and enhancing nutrient movement. The result is denser, more resilient playing surfaces that hold up under pressure.

✓ What Form of Silicon is in TurfRx Si?

- **TurfRx Si** delivers soluble monosilicic acid—the only form plants can absorb and use immediately. Very minimal amounts are needed because of its efficiency, and it is slow release, meaning it can provide a steadier supply over time. Calcium acts as a carrier, while silicon delivers the strength and stress defense.

✓ How Does Turf Take it up?

- Silicon in most soils is unavailable, but once converted to monosilicic acid, it dissolves in water and moves directly into the plant with normal water uptake. Inside the plant, it reinforces cell walls, creating stronger, more durable turf.

✓ Why am I Able to Reduce my Pesticide use With an Application of TurfRx Si?

- Thicker, stronger walls help plants reduce stress-induced susceptibility to better defend themselves, so they can stay productive with less chemical intervention.

POWERED BY

RAMTM
 TECHNOLOGY

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