



Biodegradable Slow-Release Fertilizer

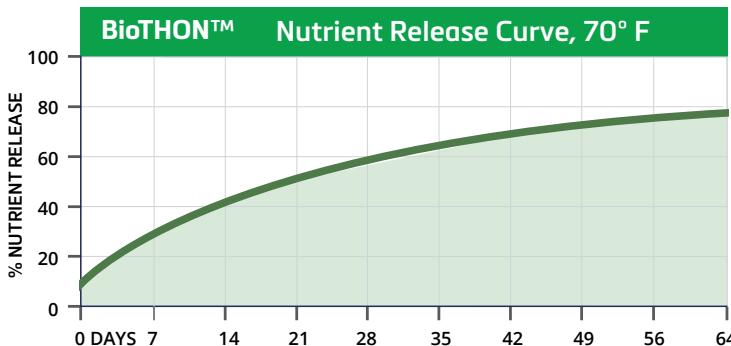
## INNOVATIVE PLANT-DERIVED TECHNOLOGY

Up to 60 Day Release

## Goes the Distance. Leaves No Trace.

**BioTHON™ Biodegradable Slow-Release Fertilizer (BSRF)** combines extended nutrient release technology with proven environmental sustainability. The patented\* plant-derived, biodegradable coating naturally decomposes into CO<sub>2</sub>, water, and organic matter without leaving residue build up behind. BioTHON™ has been tested and proven to pass OECD 301F and ISO 14851, which are internationally recognized standardized tests of biodegradability. As the plant-based coating degrades, it protects the soil structure while delivering consistent, efficient nutrient release that minimizes leaching, denitrification, runoff, and volatilization. BioTHON™ provides an ESG aligned solution for turf managers, golf courses, and professional lawn care operators who are committed to providing consistent extended plant nutrition with long-term environmental sustainability.

DESCRIPTION	EXTENDED RELEASE
BioTHON™ 41-0-0 + S	45-60 Days



## Advanced Biodegradable Plant-Derived Coating



**Patented Biodegradable Plant-Derived Coating** provides up to 60+ day nitrogen release

**Sulfur Coating** that supports protein synthesis and improves NUE over time

**Urea Nitrogen**

**Low-Dust Granule** for excellent flowability and non-clogging

## Key Benefits

- **Proven Biodegradable** – Coating naturally decomposes into non-toxic components (CO<sub>2</sub>, water, organic matter) validated by OECD 301F and ISO 14851.
- **Resource-Efficient Plant-Based Technology** – Renewable, plant-derived materials maximize efficiency while reducing reliance on fossil-based inputs.
- **Protects Soil Health with No Residue Build-Up** – Breaks down into CO<sub>2</sub> and organic matter, leaving no accumulation in the soil profile.
- **Built-In Sulfur for Stronger, Healthier Turf** – Elemental sulfur gradually converts into plant-available sulfate, supporting protein synthesis and improving nitrogen efficiency over time.
- **Consistent Slow-Release Nitrogen Performance** – Steady nutrient delivery reduces leaching, runoff, denitrification, and volatilization for improved sustainability, turf health, and better ROI on labor and material costs.
- **Sustainable/ESG Win for Advanced Turf Programs** – Helps lawn care companies, golf courses, and distributors meet sustainability goals while appealing to Eco-focused customers and stakeholders.

\*Patent pending

Growing a Greener World, Together

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