

# Digest Fuel™

HIGH OCTANE ORGANIC MATTER MANAGEMENT



Soil



Manage Organic Matter



Energize Soil Biology



Improve Playability



**Digest Fuel™** is designed to manage soil organic matter accumulation. Unlike conventional products, Digest Fuel delivers laccase, an enzyme focused on degrading lignin and other recalcitrant structural tissues. This direct enzymatic action is paired with Turf Fuel's proven Reaction Technology, a concentrated blend of complex carbohydrates that drives microbial activity and amplifies natural soil processes. Together, these dual modes of action accelerate the digestion of surface organic layers, improve water infiltration, and deliver firmer, more resilient playing conditions. Digest Fuel's superior formulation ensures enzyme stability and integrity, providing performance over an extended shelf life.

## GUARANTEED ANALYSIS

### Active Soil Amending Ingredients

Laccase ..... 125,000 u/L

### Inert Soil Amending Ingredients

Proprietary Carbohydrate Blend.....50.0%

Total other ingredients  
(inert as non-plant food ingredients).....49.5%

## Application Guidelines:

### Golf Greens and Tees:

0.8 fl. oz. / 1,000 ft<sup>2</sup> every 28 days. (1 quart/acre)

### Fairways, Sports Fields & Lawns:

0.4 fl. oz. / 1,000 ft<sup>2</sup> every 28 days

### Twice-Year Program:

3.2 fl. oz. / 1,000 ft<sup>2</sup> in spring and fall (1 gal/acre)

Water into the upper profile before next mowing.

Density: 8.7 lbs/gal (1.04 kg/L at 20°C)

Contact us for more information  
info@target-specialty.com

turffuel.com |     

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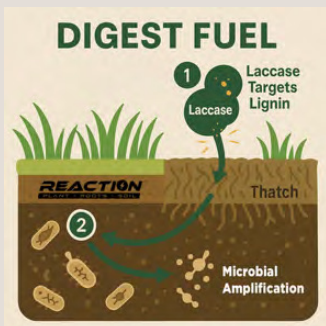
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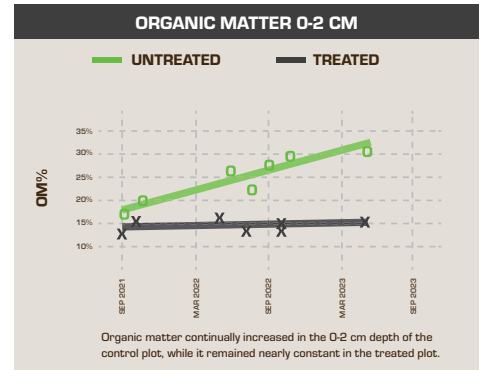
## UNIQUE DUAL ACTION

Digest Fuel employs a dual-action approach to organic matter management. First, it supplies laccase—an oxidative enzyme that targets lignin, the most resistant structural carbohydrate. While conventional products often rely on cellulase or native soil microbes, leaving lignin untouched, Digest Fuel delivers laccase to the toughest tissues for faster decomposition. In addition, Digest Fuel incorporates Turf Fuel's Reaction Technology, a concentrated source of complex carbohydrates that fuels beneficial microbial activity in the soil. These energized microbes further digest organic matter, keeping excess accumulations in check. The result is a powerful synergy: direct enzymatic attack paired with microbial amplification, driving organic decomposition beyond the capability of alternative products.



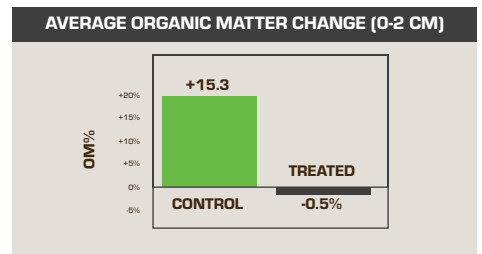
## ON-COURSE RESEARCH

A multi-season study in Colorado from 2021 to 2023 demonstrates the lasting impact of Digest Fuel technology. While untreated turf steadily accumulated organic matter in the critical 0-1" zone, treated areas held organic matter levels nearly constant over three full seasons. This stability translates to improved soil profiles, stronger rootzones, and more consistent playing conditions, demonstrating Digest Fuel's ability to keep organic matter in check where it matters most.



## 16% SURFACE ORGANIC MATTER REDUCTION

Digest Fuel reduced thatch by an average of 16% across the growing season at 9 different golf courses across the US.



## ORGANIC MATTER REDUCTION AFTER 12 WEEK TREATMENT

