

THATCH•ZYME®

INTRODUCING SPRAYABLE THATCH CONTROL

- Less Labor
- Less Disruption
- Improved Playability



ThatchZyme delivers the only sprayable active enzyme proven to manage turfgrass thatch. It works for you by targeting the hard to degrade parts of thatch and accelerating its breakdown.



TESTED

Tested on **Golf Courses**
across the US



PROVEN

Proven in **University**
Field Trials



SIMPLE

Simple to spray
Once-Monthly Program

We will help design a thatch management program for your needs and goals, provide a sales quote, or connect you to our growing list of top Distributors.

MORE INFO

livingturf.com.au | livingturf.co.nz | thatchzyme.com

THATCH•ZYME®

HOW IT WORKS

The science of ThatchZyme

ThatchZyme is the first proven sprayable tool for managing thatch. It harnesses the power of Laccase, a well-researched thatch-degrading enzyme, to accelerate the breakdown of thatch. Laccase works at the molecular scale by targeting lignin—the tough, slow-to-decompose part of thatch. While soil fungi naturally produce Laccase, its production is suppressed by nitrogen fertilization and other cultural practices leading to concentrations too low to keep pace with the rapid buildup of turfgrass thatch. ThatchZyme solves this deficiency by supplying an effective dose of this crucial enzyme into the thatch zone. The result? Effective, non-disruptive thatch management that integrates seamlessly into your existing spray programs.

HOW TO USE

Spray ThatchZyme monthly at 1.3L to 2.6L per hectare during the active growing season and water in after application to get the enzymes in contact with the thatch/OM zone. ThatchZyme is compatible with common liquid fertilizers, surfactants, and soil sprays. We recommend three consecutive monthly applications to begin. The best results are obtained from season-long spray programs. We recommend evaluating performance by performing OM246 soil testing and evaluating visual changes using a flat soil profiler.

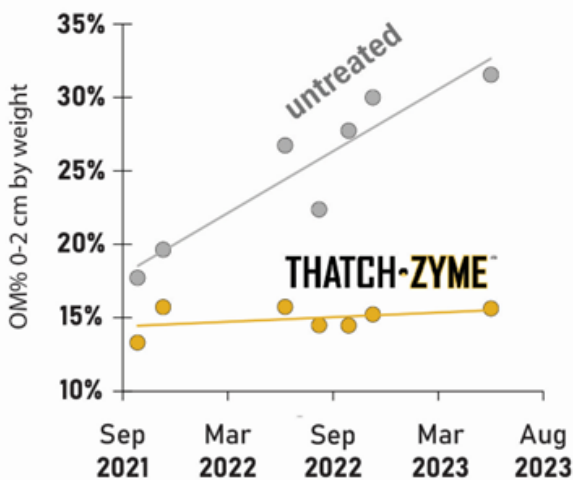


Fig. 1 Shows how THATCHZYME works to manage thatch over time on a Bent/Poa tee

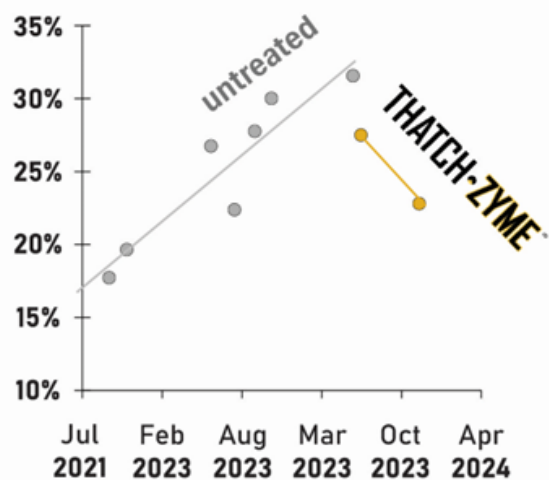


Fig. 2 Next THATCHZYME is used to treat and reverse thatch in the former untreated control plots.

LIVING TURF
Scientific Turf Management
EST. 2003

Learn how ThatchZyme can make your job easier and golfers happier
livingturf.com.au | livingturf.co.nz | thatchzyme.com