

Area on the course: Fairways (35 acres)

What was the issue?

- Shallow Rooting, Premature Wilting
- Easily Prone To Heat Stress
- Under Performing Turf

What caused the issue?

- Excessive Thatch and Organic Matter Accumulation

Solution/ Recommendation:

- Incorporate **Thatch Buster** into Maintenance Program

- **The Baiting Hollow Golf Club**



- Baiting Hollow, NY, - North Fork of Long Island
- Type of course – Private, 18 hole
- Renovated 2009
- Originally designed by Robert Trent Jones, Sr.
- Superintendent - Anthony Stalters

Cultural Practices

- Turf Type: Poa annua/ Bentgrass mix
- Height of Cut: .450”
- Frequency of Cut: 3 times per week
- Aerified twice per season - (5/8” tines – 2” spacing)
- Deep Verticut Annually, Brushed Periodically

Fertility Program - 3 lbs. Nitrogen per season

- Lebanon 29-0-10 (2 Apps) 1.5# lbs. N / (granular)
- Floratine – Largo (3oz./m) bi-weekly (June – Aug)

Thatch Buster

- 3 oz. Per 1000 - two applications
- June - July 2010
- June - July 2011

Propel*

- 3oz. Per 1000 every three weeks (May thru Sept)

*Propel was added as a carrier to maximize and ensure proper placement of the Thatch Buster.

BENEFITS:

- Accelerates Decomposition of Cellulose.
- Decreases Incidence of Unhealthy Thatch Layering.
- Promotes Conversion of Dead Clippings to Usable Nutrients.
- Thatch Buster is a concentrated cellulase enzyme product that duplicates those in nature, breaking down the major component of dead plant tissue.





Rooted in Science.

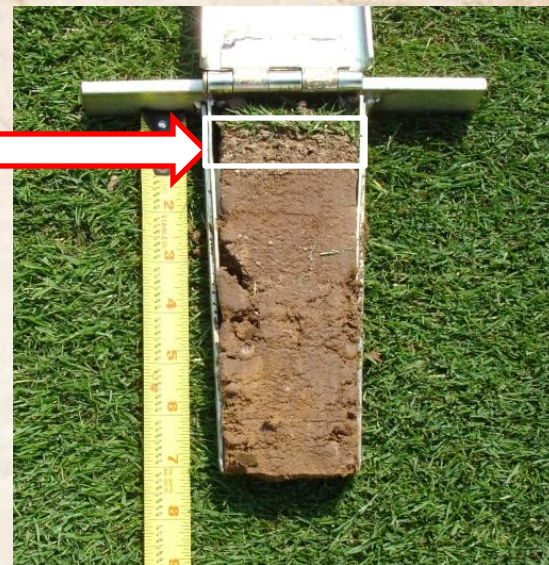
The Proof is in the results



2"
Thatch
Mat

1"
Thatch
Mat

A 50%
Reduction !!



Before

Thatch Buster
Applications
with Propel

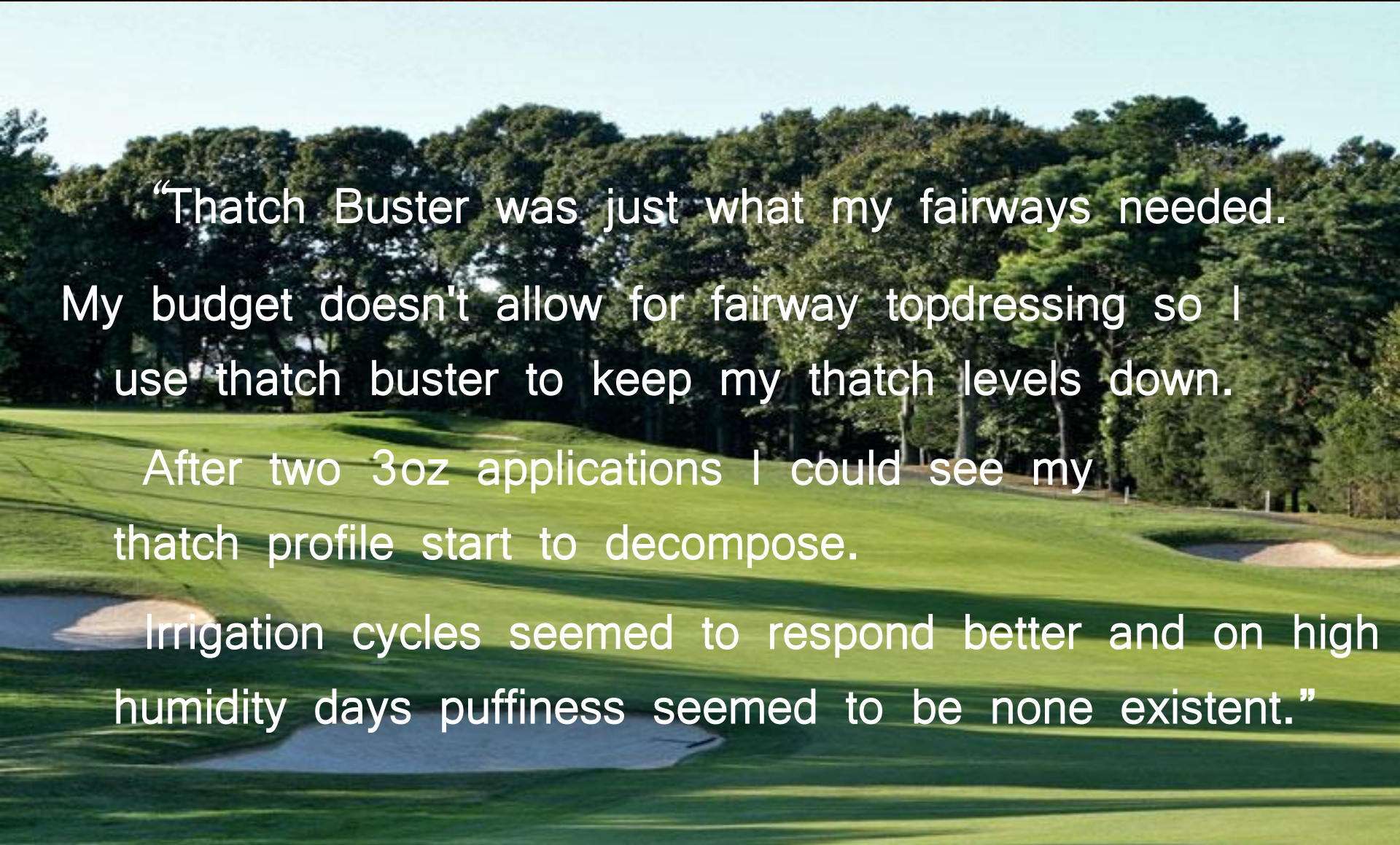
Spring 2010

After

2 Applications of
Thatch Buster w/ Propel
(over 2 seasons)

Fall 2011

CASE STUDIES FROM THE FIELD



“Thatch Buster was just what my fairways needed. My budget doesn't allow for fairway topdressing so I use thatch buster to keep my thatch levels down.

After two 3oz applications I could see my thatch profile start to decompose.

Irrigation cycles seemed to respond better and on high humidity days puffiness seemed to be none existent.”

“I will continue to put Thatch Buster into my programs”.

Tony Stalter

Golf Course Superintendent
Baiting Hollow Golf Club

