



T-THATCH

LIQUID THATCH TREATMENT

TERRA LIFT



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Built-up thatch and/or layers of grass organic matter & sand top dressing, as a dead spongy vegetative mass developing on or near the playing surface leads to:

- surface softness
- constant dampness that dissolves and traps nutrients
- can cause horizontal root growth
- creates the ideal harbour for disease fungi

T-Thatch helps clean up and breakdown thatch and invigorates the grass sward without disruption or loss of playing surface.



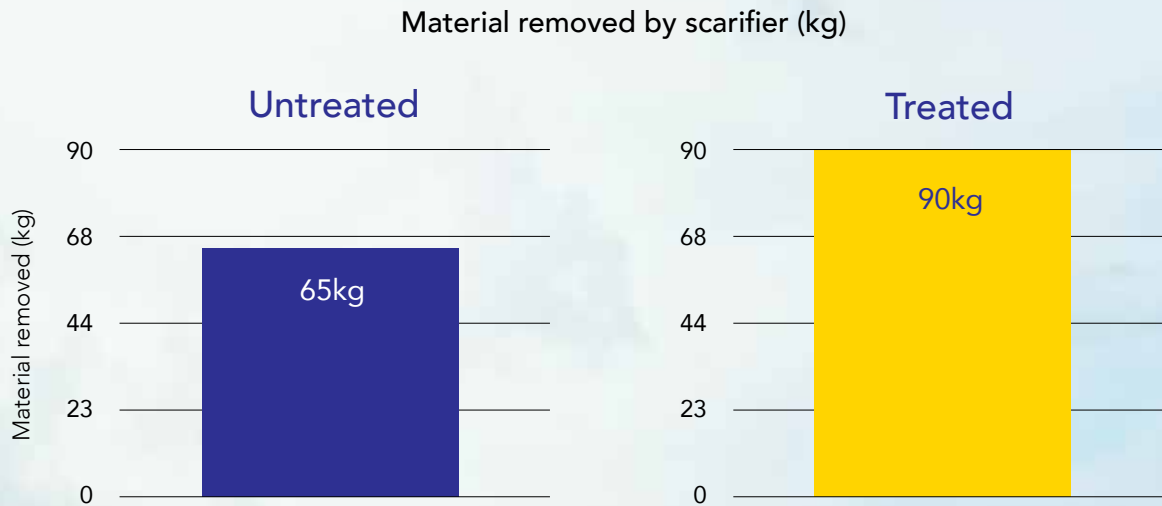
Key Benefits

- ✓ Improve playing surface firmness and receptiveness
- ✓ Minimise disease harbour beneath the surface
- ✓ Re-establish nutrient and water flow within the upper root zone

Field Trial Results

1 Loosen and remove excess organic material

Applying T-Thatch ahead of scarifying can increase the amount of organic material removed by at least 30%.

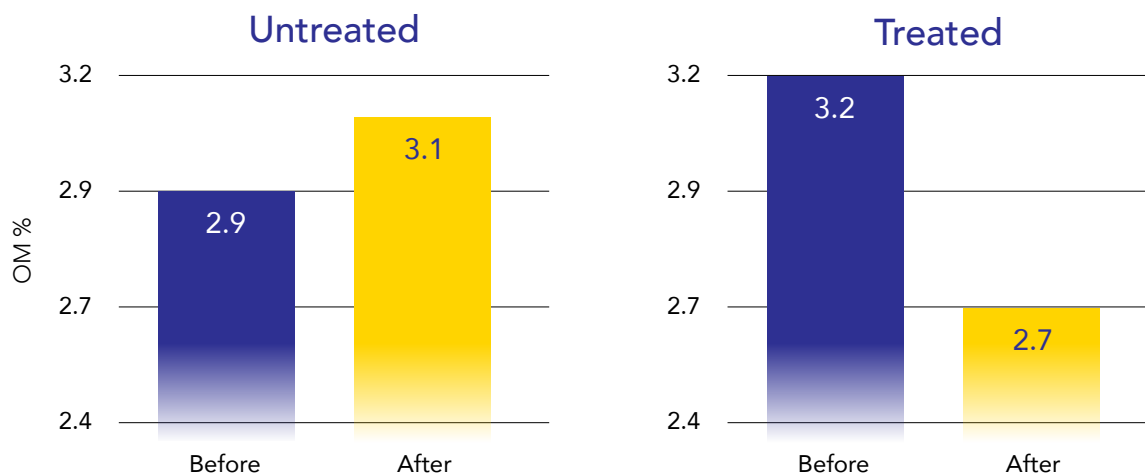


Field trial: Sand/soil push-up green. T-Thatch was applied to half the green at 48L/Ha and scarified 15 days later. 38% more material was removed by the scarifier on the T-Thatch treated half of the green.



38% more material was removed by the scarifier on the T-Thatch half of the green.

2 Breakdown organic matter in the soil profile



Field trial: Sand/soil push-up green. Week 1, half the green was treated with T-Thatch at 48L/Ha. 23 days later the entire green was scarified. T-Thatch was then applied monthly, 3 more times at 48L/Ha and 3 fertiliser applications were also applied. Organic matter readings week 1 and 18 show that T-Thatch consumed accumulated OM created by the growth cycle and provided lower OM compared to the untreated half of the green.



Using T-Thatch has proved to be an effective component of our turf management program. Over the past 5 years I have observed a significant increase in the yield of organic material removed from the greens. This has contributed to a cleaner and healthier profile”.

Chris Whittle, Course Manager,
Ormskirk Golf Club



Application Options

1 Standard thatch treatment

Apply to existing thatch to aggressively consume dead organic matter content, free-up water/air movement and allow top-dressing sands into the profile.

Standard rate: 36L/Ha

Heavy thatch: 48L/Ha

3 Scarifying and verti-cutting

Improve the results of scarifying and verti-cutting by applying a T-Thatch treatment 10 to 14 days prior.

Standard rate: 36L/Ha.

Heavy thatch: 48L/Ha

2 Annual treatment to help reduce seasonally produced OM

Apply once each season to consume accumulated organic matter created by the growth cycle before it becomes very stale.

Apply at 36L/Ha

4 Intensive thatch programme

For deep or layered thatch we recommend the following program.

Week 1: Scarify/verti-cut 3mm deep. Follow with Rocastem 10L/Ha and T-Thatch 36-48L/Ha

Week 3: Scarify/verti-cut to 3mm. Apply T-Thatch 36-48L/Ha

Week 5: Scarify/verti-cut 5-10mm deep



Since including T-Thatch into our cultural maintenance program, we have noticed our greens have gained more surface firmness. I cannot recommend it enough".

**Chris Wood, Course Manager,
Shipleigh Golf Club**



Product Summary



Application rate:
36-48L/Ha

Dilution:
1:10+ litres of water

Packsize:
12L

Application period:
Late Spring to Autumn



T-Thatch is really effective at softening OM prior to scarification works meaning an increase in thatch removal and truer surfaces, coupled with the alleviation of surface stress promoting quicker recovery”.

Matt Lewis, Course Manager,
Sapey Golf Club

Two-part Formulation

Concentrated solution to rapidly breakdown thatch/OM into its cellulose, silicate and humate parts

Part A:
Decomposing
Enzyme Solution
(10 litres)

Part B:
Digestion
Microbes
(2 litres)

To convert the decomposed thatch/OM into plant available nutrition and clear soil pore spaces for better aeration

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