

**Soil Technologies Corp.
Research and Development Department**



SOILTECH
Teaming With Biology

Research Report

Title: Thatch Relief Research

Location: Japan

Principal Investigators: Sumitomo Chemical Co. Experimental Farm

Crop: Zoysia Grass

Date: 1995

Abstract

The purpose of this trial was to evaluate the effectiveness of Thatch Relief¹ in reducing the presence of thatch in Zoysia grass. Thatch Relief was applied to three plots of Zoysia grass, and the thatch layer and clippings were measured 30 days after the treatment. Results from this trial demonstrates that Thatch Relief has the potential to manage organic matter content in turfgrass soil systems.

Methods

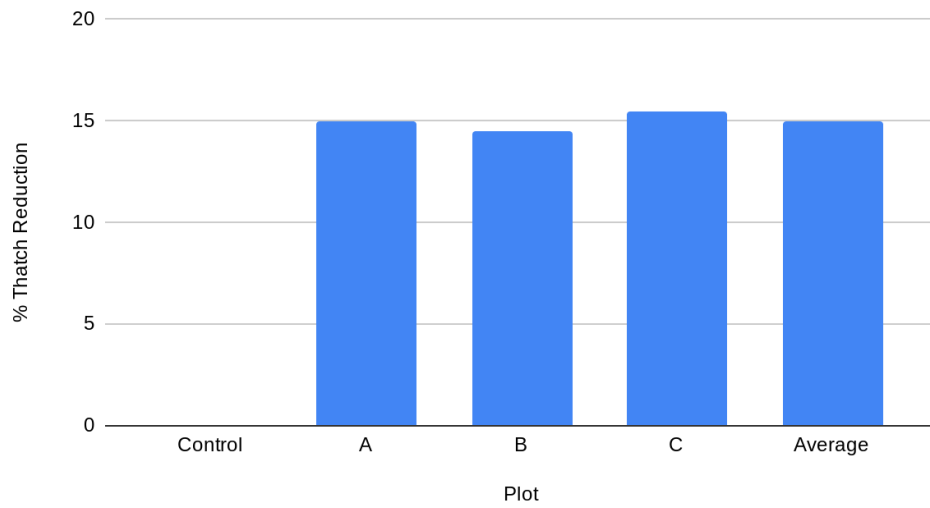
Thatch Relief was applied at one gal/ac to three Zoysiagrass plots. Thirty days later the thatch layer and clippings were measured from each plot and compared to the control.

Results

When compared to the control plots, plots that were treated with Thatch Relief had an average of 15% less thatch. The graph below demonstrates the results for all plots.

¹Thatch Relief is a natural product used to breakdown excess thatch. Manufactured by Soil Technologies Corp. in Fairfield, Iowa USA

Thatch Reduction



Conclusions

Results from this trial demonstrates that Thatch Relief has the potential to manage organic matter content in turfgrass soil systems.