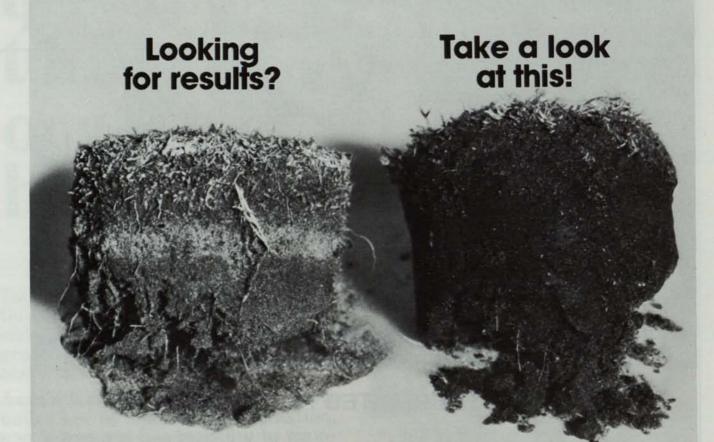
## bio de-thatch®



Photograph of plugs removed from test plots at University of Florida, Plantation Field Laboratory, Ft. Lauderdale, Florida, Research is continuing.

It's a proven fact that thatch is a major problem in highly maintained turf. Thatch reduces air and water movement into the soil, impedes utilization of fertilizers, and provides a favorable environment for insects, fungi, and diseases. The sample on the left shows what happens when thatch is allowed to build up. And look at that compaction layer.

Now take a close look at the plug on the right. Bio dethatch was applied to this turf. Before total decomposition, the grass turned a darker green and the rate of growth increased. The actual decomposition became apparent approximately 8 months after application. By the end of 12 months, most of it had disappeared and the changes in soil structure were dramatic.

It's readily apparent that the micro-organisms in bio dethatch have done their job well—the thatch is gone, leaving a rich humas for better water penetration, retention, and improved soil tilth. It all adds up to a stronger, healthier turf when using this proven product. If you'd like more information on bio de-thatch see your local USSAC distributor or, write to USS Agri-Chemicals, P.O. Box 1685, Atlanta, Georgia 30301.

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