



THATCH RELIEF

PURPOSE: Thatch Relief liquid provides an effective method to decrease thatch and reduce the need for expensive mechanical dethatching (aerating, verticutting, raking).

Thatch accumulates between the soil surface and the green vegetation in turf and is composed primarily of undecomposed or partially decomposed organic matter such as dead stolons, rhizomes and roots. A thin layer of thatch (less than 1/2 inch) can be beneficial, providing insulation against temperature extremes and protecting the soil from compaction and erosion. However, excessive thatch (more than 1/2 inch) can create problems, reducing water infiltration and air movement, providing a habitat for pests and disease and impacting turf playability.

COMPOSITION: Thatch Relief liquid is a combination of naturally occurring bacterial strains, and carefully selected enzymes.

TURF APPLICATIONS: Use one gallon of Thatch Relief per acre, mixed in water or liquid fertilizer. Applications should be made when soil temperatures are between 55-95° F. Apply 3-4 times per season when thatch exceeds one inch. Once the thatch has been reduced below one inch, a twice yearly schedule will be sufficient.

For the northern zones, apply twice in spring/early summer and once in fall.

For the southern zones, apply fall, winter, spring.

Thatch Relief used with Oasis Ultra wetting agent, provides a *Liquid Aeration* program to reduce the need for expensive mechanical aerification of lawns and sport fields.

APPLICATION METHOD: Apply Thatch Relief liquid with water or liquid fertilizer (min. 50 gallons/acre). The product should be watered in by irrigation or rain after application. Allow 2 days between Thatch Relief applications and the use of herbicides, fungicides and insecticides.

Research has shown that Thatch Relief reduces the thatch layer by an average of 15% per application.

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