



THATCH CONTROL

With **FERTILE HUMUS®**, **TURFPLEX® IV**, and **SURF-MAX®**

Recommended Uses

Controlling thatch build-up requires an ongoing effort by turf managers. With the availability of newer and more aggressive turf grasses, thatch layers can increase on greens and tees or fairways. Thicker thatch layers can slow the necessary penetration of air, water, and nutrients into the soil, which can restrict the growth of healthy roots and increase disease and insect pressure. Huma Gro® Turf has developed a program to naturally lower thatch layers with the application of FERTIL HUMUS®, TURF- PLEX® IV, and SURF-MAX®. Positive results within 1 to 3 months.

Application

Mix the following ingredients and apply to areas needing treatment:

Product Mix	Per 1,000 sq ft (per 100 sq m)	Per Acre (per Hectare)
Water	5 gallons (20 L/100 m ³)	50 gallons (500 L/ha)
FERTIL HUMUS®	2 ounces (70 mL/100 m ³)	2 quarts (5 L/ha)
TURFPLEX® IV	3 ounces (105 mL/100 m ³)	1 gallon (10 L/ha)
SURF-MAX®	1 ounce (35 mL/100 m ³)	1 quart (2.5 L/ha)

Benefits

- Helps improve soil environment for aerobic bacterial and beneficial fungal growth.
- Stimulates humus development through decomposition of dead roots and organic matter in the thatch layer.
- Increases nutrient availability for easier plant uptake.
- Encourages live root mass development.



Products contain **Micro Carbon Technology®**, a proprietary blend of very small organic molecules that allow for more effective absorption of nutrients by plants.