

Thatch - Causes and Control.

s.n - Lawn Care Terms: Lawn Thatch

Thatch fungus (or Superficial fairy ring)



Symptoms

- First seen as small dark green patches the size of a tennis ball (8 - 10 cm across). These increase to the size of a dinner plate (25 - 30cm across). A dense creamy white mycelium can often be seen on the surface of the soil. This has the characteristic sheen of mushrooms.

The fungus is present on the surface, in the thatch layer, and in the soil just below. It contains the thatch and organic matter, releasing readily available nitrogen which causes the dark green appearance. The turf surface in the affected area sinks leaving depressions which make play difficult. Note it does not kill or harm the grass directly but does affect surface quality.

Influencing factors
Lack of adequate thatch control, overfeeding and over watering can encourage the disease.

Description: -

- Thatch - Causes and Control.

Factsheet (Ontario. Ministry of Agriculture and Food) -- TceThatch - Causes and Control.

Notes: 1

This edition was published in 1980



Filesize: 31.97 MB

Tags: #Thatch #Management #— #Oklahoma #State #University #Turfgrass #Science

Dethatching Lawns

One-fourth to $\frac{1}{2}$ inch of thatch is considered about right. .

Dethatching: When and How to Dethatch Your Lawn

That did not happen because conditions were not right for it to happen.

The causes of lawn thatch and why it needs controlling

Generally, the more aggressively grass is growing, the faster it will develop a thatch layer. Such a fast growth rate leads to the emergence and death of an abnormally high amount of organic matter that cannot decompose fast enough to get out of the way. Gayle—and everyone else with a of bluegrass or fescue—should be able to have a great looking lawn with a , a and leaving the clippings on the lawn in between feedings—because Jonathan's Extension service warning that clippings cause thatch is an old and disproven myth.

Thatch Management — Oklahoma State University Turfgrass Science

By Todd Lowe, Agronomist September 15, 2008 Thatch is defined as the living and non-living material located between green turfgrass leaves and the underlying soil. Lawn thatch is something which you need to control if you are to have a lush, healthy lawn. It grows underground stems that take longer to break down.

Thatch Control

Earthworms dethatch lawns by their activity - they are constantly mixing organic matter on the surface and into the soil. Dethatch with moist soil but not wet.

Nitron Thatch Away

For this to happen they need suitable environmental conditions and lots of food. The aeration process also minimizes the damage that heavy thatch

can cause. In a lab, some bacteria divide ever 20 minutes, producing millions in a day.

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