

**Growing Solutions**  
**21719 S. Center Ave., Unit D**  
**New Lenox, IL 60451**  
**815 462-1300**  
**www.yourgrowingsolutions.com**

**Growing Solutions, Inc.**



# Thatch Eliminator

## Granular Microbial Thatch Reducer

### PRINCIPAL FUNCTIONING AGENTS:

Active Ingredients: microbial count 2 Billion CFU/gr .....	10%
Trichoderma viride: 8 Million CFU/gram	
Trichoderma harzianum: 8 Million CFU/gram	
Bacillus licheniformis: 659 Million CFU/gram	
Bacillus pumilus: 659 Million CFU/gram	
Non-Bacteria Content: Wheat Meal.....	90%
TOTAL.....	100%

May cause mild skin irritation. Avoid contact with skin, eyes or clothing. Do not take internally. Wear chemical resistant eyewear and gloves, long-sleeve shirt and pants and shoes and socks. Do not eat, drink, smoke or chew gum while using this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. In addition, follow precautionary statements on all products used with this material. Clean affected clothing, shoes, and protective equipment before reuse.

### **DO NOT FREEZE**

#### FIRST AID

Call a poison control center or doctor immediately for treatment advice. Have the product container with you when calling a poison control center or doctor, or going for treatment.

**If Swallowed:** Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present after the first 5 minutes, then continue rinsing eye.

#### GENERAL INFORMATION

Thatch Eliminator is a unique combination of mesophilic microbes, molds and yeasts, and six selected microbial cultures, which all occur naturally in soil and compost but in smaller numbers. Thatch Eliminator is non-toxic, non-caustic, non-acidic, non-pathogenic (harmless to humans, pets & wildlife) and is biodegradable. Thatch Eliminator is highly effective on large or small scale thatch reduction in the turf industry.

#### APPLICABLE USES

Use to accelerate reduction of thatch material in turf.

#### DIRECTIONS FOR USE

##### FIRST APPLICATION:

Spread evenly at a rate of 100-110 lbs (45.36-49.89 kg) per acre.

##### SECOND AND SUCCEEDING APPLICATIONS:

Spread evenly at a rate of 75 lbs (34.02 kg) per acre.

Water in immediately, minimum 1/4 in (7 mm).

Apply early morning or late afternoon to avoid strong UV light.

Apply on a calm day with very low wind.

Apply when soil temperatures are a consistent 60° F (16° C) or above.

Can be applied directly after aeration.

#### STORAGE AND DISPOSAL

##### DO NOT FREEZE

**STORAGE:** Store in a cool, dry place out of sunlight. Product must be stored between 40° and 80°F / 4.4° and 26.6°C. Microbes will remain viable for two years when stored as directed.

**DISPOSAL:** Dispose of container in a manner allowed by local, state and federal laws and regulations.

**WARRANTY:** Seller warrants that this product consists of the ingredients specified and is reasonably made for the purpose stated on this label when used in accordance with directions under normal conditions of use. No one other than Seller is authorized to make any warranty, guarantee or direction concerning this product. Because the time, place, rate of application and other conditions of use are beyond the Seller's control, Seller's liability from handling, storage and use of the product is limited to replacement of product or refund of purchase price.

**CAUTION: KEEP OUT OF REACH OF CHILDREN**

**NET CONTENTS: 50 Pounds (22.7 kg)**



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**NET CONTENTS: 25 Pounds (11.3 kg)**