

BIO GROUNDS KEEPER® 7500 DRY GRANULAR

For use with integrated thatch management

GUARANTEED ANALYSIS

Total Nitrogen (N).....3.0%
2.7% Water Insoluble Nitrogen*
0.3% Water Soluble Nitrogen

Available Phosphate (P₂O₅)3.0%

Soluble Potash (K₂O).....3.0%

Calcium (Ca)3.0%

Primary plant food sources derived from aerobically composted turkey litter, hydrolyzed feathermeal and Leonardite.

*This fertilizer contains 90% Slow Release Nitrogen (SRN) from Sustane® and hydrolyzed feathermeal.

NON-PLANT FOOD INGREDIENTS:

6.000% Humic Acid
(Derived from Sustane® and Leonardite)

1.500% Soluble Carbohydrates
(Derived from molasses)

ACTIVE INGREDIENTS (w/w):

0.025% Bacterial Cultures
(Total).....6.75 x 10⁹ CFU/g
Aerobic heterotrophs.....5.90 x 10⁹ CFU/g
Bacillus subtilis.....2.22 x 10⁹ CFU/g
Bacillus licheniformis.....2.46 x 10⁹ CFU/g
Pseudomonas.....8.50 x 10⁸ CFU/g

RECOMMENDED APPLICATION RATES

7 lb. per 1,000 sq. ft.

1 - 50 lb. bag covers 7,000 sq. ft.; or 305 lb. per acre

3.4 kg. per 100 sq. m. (34 g. / sq. m.)

1 - 22.67 kg. bag covers 650 sq. m.; or 342 kg. per hectare

Apply Bio Grounds Keeper 7500 Dry Granular when daytime air temperatures are between 55° - 95° F. (12° - 35° C.)

Apply 7 lb. per 1,000 sq. ft. (34 g. per sq. m.) once every 14 days, 4 to 6 times per year. Continue applications as conditions dictate. May be applied monthly on warm season grasses.

When used with an aerification program, apply immediately after coring or verticutting.

Follow routine irrigation practices after application.

For enhanced activity on very heavy thatch, apply Bio Grounds Keeper [Liquid] PreMixed Plus® at alternating intervals with Bio Grounds Keeper 7500 Dry Granular.

Note: Bio Grounds Keeper 7500 Dry Granular contains 3% Nitrogen and contributes 0.21 lb. N per treatment at recommended application rates or 0.42 lb. N per 1,000 sq. ft. per month when used on 14-day intervals. Whenever practical, maximize days between application of Bio Grounds Keeper products and pesticide products.

Bio Grounds Keeper 7500 (BGK 7500) is an all natural thatch reduction and management product.

BGK 7500 works by introducing bacterial cultures, known to be specific to the degradation of cellulose, into the turfgrass thatch, along with a balanced supply of natural nutrients.

These cultures are carried on a humic acid-fortified and very stable compost, Sustane 3-3-3. Each granule is coated in sweet soluble carbohydrates.

These bacterial cultures colonize and assist in the natural degradation of turfgrass thatch comprised of stolons, rhizomes, and dead roots.

The Sustane 3-3-3 carrier is first an aerobically stabilized, yet biologically active compost, later enriched with humic substances: extracted humic acids and fine grade Leonardite.

Proteins, carbohydrates, plant nutrients, humic substances, and specific bacterial cultures all combine to enhance the rate of thatch decomposition.

BENEFITS OF THATCH DECOMPOSITION

- Promotes root growth into the soil
- Reduced plant stress under drought conditions
- Improves disease and insect management
- Reduces irrigation, pesticide and fertilizer requirements
- Reduces the need for core aerifying and verti-cutting
- Opens soil to breathing for improved biological activity
- Improved root penetration
- Thatch management is key to all integrated pest management programs

GENERAL INFORMATION:

Always act in accordance with local, state and federal regulations.

Store product out of direct sunlight and rain in a cool dry place.

Store at temperatures between 45° and 100° F. (7° to 38° C.).

Store out of reach of children and pets.

Product may be harmful if ingested, may cause irritation to eyes and skin.

FIRST AID: Skin or eye contact, flush with water. If ingested, drink water and call a physician.

WARRANTY LIMITATIONS: The information contained on this label is believed to be true and reliable. There are no warranties that extend beyond the guaranteed analysis on the face hereof. All claims against guarantee are limited to replacement of product or by law. The buyer and user of this product assume all liability resulting from the use. Timing, weather, method of application, crop and soil conditions, and other factors are beyond the control of the seller. Natural Fertilizer of America, Inc. disclaims all other warranties, expressed or implied. In no event shall NFAI be liable for use of this product or any special, consequential or incidental damages of any kind.

NET WT. 50 lb. / 22.675 kg.

For use on both cool and warm season turfgrasses.



For additional information on product, MSDS and availability:

Sustane Natural Fertilizer Inc.

310 Holiday Avenue ❖ Cannon Falls, Minnesota 55009 USA

507-263-3003 ❖ 507-263-3029 Fax

www.sustane.com