



BIO-LogiK Solutions 3 D-THATCHER BIOLOGY

The Smarter, Sustainable Way to Manage Thatch in High Profile Turf Grass!

BioPlex Organics, BIO-LogiK 3 D-THATCHER BIOLOGY is a powerful, concentrated biological solution engineered to accelerate the natural breakdown of thatch and unwanted organic buildup in high-performance turf grass systems. This advanced formula combines a potent mix of targeted microbes, critical enzymes, and a full spectrum of microbial food sources to support consistent and thorough decomposition at the soil surface and root zone.

Designed specifically for turf professionals, **BIO-LogiK 3 D-THATCHER BIOLOGY** introduces robust microbial populations into the soil, helping to reduce or eliminate thatch layers while enriching the root environment. With 100% active ingredients, every component in the blend has a direct and beneficial role in soil health and turf performance. The result is more efficient nutrient, water, and air movement through the soil profile—leading to deeper roots, healthier grass, and fewer mechanical aeration cycles.

By stimulating both bacterial and fungal communities, the formula ensures decomposition activity continues even in cooler temperatures when biological processes typically slow down. The inclusion of amino acids further boosts microbial activity and soil vitality, creating a dynamic system that keeps working long after application. Whether you're managing golf course greens, sports fields, or professional landscapes, **BIO-LogiK 3 D-THATCHER BIOLOGY** delivers a smarter, more sustainable approach to organic matter management and turf care. Less THATCH means, less stress, less disease, less water, LESS COSTS and BETTER PLAYING CONDITIONS.

General Rate of Application:

- **Greens** - Apply at 3.4 oz per acre (2.2 grams per 1,000 sf) per application every 4-6 weeks or as needed.
- **Tees, Fairways, Roughs** - Apply at 2.5 - 3.4 oz per acre (1.6 - 2.2 grams per 1,000 sf) per application every 4-8 weeks or as needed.
- **Lawn Care** - Apply at 2.5 - 3.4 oz per acre (1.6 - 2.2 grams per 1,000 sf) per application every 4-8 weeks or as needed.

Developed & Formulated by:

BioPlex Organics / Turf Chemicals Plus, Inc.

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GUARANTEED ANALYSIS:

Non-Plant Food Ingredients 37%

Bacillus Mucilaginous 3.5x10⁸cfu/g

Bacillus Subtilis 1.1x10⁸cfu/g

Bacillus Licheniformis 5.5x10⁷cfu/g

Cellulase 3,500 CU/g

Hemicellulase 3,500 HCU/g

Xylanase 3,500 XU/g

Total Other Ingredients 63%

Storage & Handling: Store between 40°F and 85°F in a dark place protected from direct sunlight or high heat.

DO NOT allow moisture to come in contact with product that is not being used.

Between uses squeeze all excess air out of the pouch and then close the zip lock seal completely to avoid clumping.

If clumping exists, break into usable chunks. The product is still usable and will mix readily in water.

CAUTION: DO NOT Inhale. Use only as directed. Keep out of reach and access of children and pets.

ATTENTION: For best results, product should be applied within 2 years from date of purchase.

NOTICE: BioPlex Organics warrants that the product conforms to its chemical description and is suitable for the purposes stated on the label when used in accordance with the directions under normal conditions of use. BioPlex Organics will not be held responsible for incidental or consequential damage resulting from the use of this product contrary to instructions or under abnormal conditions or under conditions and circumstances not reasonably foreseeable to BioPlex Organics.

Net Weight:
17 ounces



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