

# TurfTek Pro™ 10-0-5

SGN 24

with 30% XCU® & 50% Physioical®

## GUARANTEED ANALYSIS

Total Nitrogen (N) .....	10.00%
5.00% Urea Nitrogen	
2.00% Ammoniacal Nitrogen	
0.00% Water Insoluble Nitrogen	
3.00% Water Soluble Nitrogen*	
Available Phosphate.....	0.00%
Soluble Potash (K <sub>2</sub> O) .....	5.00%
Calcium (Ca) .....	10.00%
Magnesium (Mg) .....	0.50%
Sulfur (S) .....	2.25%

DERIVED FROM: Urea, Polymer Coated Urea, Calcified Seaweed, Ammonium Sulfate and Magnesium Sulfate.

\*3.00% Slowly Available Nitrogen from Polymer Coated Urea.

### Soil Amending Ingredients

Calcified Seaweed .....	35.00%
Total Other Ingredients.....	65.00%

## PURPOSE

SynaTek® TurfTek Pro™ fertilizers are highly versatile premium fertilizers that are ideal for the nutrient demands of top quality turf management. The precise balance of nutrients promotes a superior, sustained color response that produces the visual appeal the turf professional desires.

This product contains Physioical®, a Maerl-based, turf and greens grade calcium amendment product containing Natural Calcified Seaweed which is naturally soft and porous. This unique porosity and surface area allows Physioical to be more soluble and available than other liming materials, providing better fertilizer efficiency and nutrient availability, denser root systems, increased microbial activity and enhanced plant response to environmental and biotic stress factors while improving soil structure.

## KEEP OUT OF REACH OF CHILDREN



### WARNING

Fertilizers cause skin and eye irritation. Avoid contact with skin, eyes or clothing. Wear protective gloves, clothing, eye, and face protection. Wash hands thoroughly after use.

Dust may be present when handling bulk fertilizers. Fertilizer dusts are considered nuisance type dust, but may be harmful if inhaled. Avoid breathing dust. Inhaling nuisance type dust may induce or aggravate respiratory ailments. Approved dust respirators should be used when concentrations are above 15 mg/ m<sup>3</sup>.

### FIRST AID

**IF ON SKIN:** Wash thoroughly with soap and water. If skin irritation occurs, get medical advice/attention.

**IF IN EYES:** Immediately rinse eyes with clean water for at least 15 minutes. Remove contact lenses if present and easy to do so and continue rinsing. If eye irritation persists, get medical advice/attention.

**IF ON CLOTHING:** Take off contaminated clothing and wash before reuse.

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## PLEASE READ ALL LABEL DIRECTIONS BEFORE USE.

DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN, AT SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ON YOUR LAWN/GARDEN.

## GENERAL INFORMATION

For optimum performance, begin spring applications just before soil temperature reach 50° F. Apply at a rate of 1.0 lb. of Nitrogen per 1,000 sq. ft. every 8 weeks, is also recommended that lighter, half-rate applications be made each month especially during hot, dry periods. Continue scheduled feedings throughout the growing season until soil temperature retreats to below 50° F. Late fall or dormant feedings are recommended after soil temperatures remain below 50° for several consecutive days and turf growth has slowed considerably.

**Note:** It is a violation of law in Maryland, New Jersey and New Hampshire to apply this product to turf at a rate that results in greater than 0.7 lb per 1,000 sq. ft. of readily available nitrogen or more than 0.9 lb per 1,000 sq. ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen per application. Additional restrictions apply to total nitrogen applied to turf per season. Other state and local restrictions may apply.

**Virginia Applications:** No more than 0.7 lb per 1,000 sq. ft. of readily available nitrogen during any given 30-day period. No more than 0.9 lb (cool season grasses) or 1.0 lb (warm season grasses) per 1,000 sq. ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen during any given 30-day period.

Apply product evenly with a calibrated spreader. For best results, irrigating after applications will aid in granule penetration in close-cut dense turf. Removing grass catchers for initial mowing will minimize particle pick-up.

\*Southern turf grasses, including St. Augustine and hybrid Bermuda grasses may require higher levels of nitrogen for optimum performance.

## TERMS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY NOTICE

**NOTICE:** Please read all Directions for Use, all Terms of Sale and the full Limitation of Warranty and Liability before buying or using this product. If these terms are not acceptable, return the unopened product immediately for a refund of the purchase price. The Directions for Use of this product must be followed carefully and completely. Buyer and/or User assumes all risks of ineffectiveness or other unintended consequences or damages that may result from conditions beyond the control of SYNATEK, LP, including, but not limited to such factors as manner of use or application, weather or weather conditions outside the range considered normal at the application site or for the time period in which the product is applied; the presence of other materials, incompatible products, or any other influencing factors beyond the control of SYNATEK, LP. All such risks shall be assumed by Buyer and/or User, and Buyer and/or User agree to hold SYNATEK, LP harmless for any claims related to such factors. SYNATEK, LP, warrants that this product conforms to the chemical description on the label affixed to the product and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with the Directions for Use under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of SYNATEK, LP. Buyer and/or User assumes the risk of any such use.

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XCU® is a registered trademark of Agrium Advanced Technologies (U.S.) Inc.

SynaTek® is a registered trademark and TurfTek Pro™ is a trademark of SynaTek, LP.

Net Weight 50 lbs. (22.70 kg)

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Manufactured for:

SynaTek, LP

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