

**Turf  
SGN 250**

# NutriSmart™

## 0-5-0 Fertilizer



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### GUARANTEED ANALYSIS:

Available Phosphate (P<sub>2</sub>O<sub>5</sub>) ..... 5.0%  
Derived from phosphate rock

### ALSO CONTAINS NONPLANT FOOD INGREDIENT:

**Saccharomyces cerevisiae (Yeast)\* .....9000 cfu/cm<sup>3</sup> of product**

\*Nitrogen Fixing Yeasts activated in a patented process

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### APPLICATION INSTRUCTIONS

Please see back of bag.

### CAUTION

Dust from this product may cause irritation to  
the eyes, skin, and nose.  
Avoid contact with eyes and skin. Avoid inhaling dust.

### HANDLING AND STORAGE

- Always keep granules dry and intact before application.
- Always wear protective gloves.
- Store bags and product in cool and shady areas away from humidity, high temperatures, fungicides, and strong magnetic and electrical fields.

**Net Weight:**  
2000 Pounds (1 Tonne)

**Shelf Life:**  
3 years from date of  
manufacture

**Batch Number:**  
On backside of bag

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**Biocycle Resources Limited**

A WHOLLY OWNED SUBSIDIARY OF  
**CK Life Sciences Products Limited**

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## Application Instructions for NutriSmart™ - Turf SGN 250

### A. Application

- Best for use on golf course tees, fairways, driving tees and most sports turf.
- May be applied on nursery greens or greens but detailed agronomic advice is recommended prior to application.

### B. Recommended Rates

- Basal Application and supplementary fertilizer
  - Apply NutriSmart™ at the rate of 7-18 lbs/1,000 sq. ft. as basal two times per year; timing and interval of application depend on species. Higher rates are recommended for soil with low organic matter.
  - At the time of NutriSmart™ application, supplement with normally used compound fertilizer at the rate of 0.3-0.5 lbs of N/1000 sq. ft.
- Topdressing
  - To maintain optimal quality of turf, topdress with normally used fertilizer to achieve total nitrogen reduction of up to 70% of normal fertilizer program.
  - Do NOT apply more than 0.5 lbs of N/1000 sq. ft. per month.

### C. Application Methods

- Core cultivation or aeration using hollow tines or spoons prior to application.
- Broadcast NutriSmart™ granules and topdress with sand and apply basal supplemental fertilizer followed by brushing or drag mat.
- Area should be sufficiently irrigated within 24 hours after application.
- Do NOT apply pesticides within 10 days before and after fertilizer is applied.

### D. Optimal Field Conditions

- Soil pH 6.5 - 8.5
- Soil Temperature 64 - 97°F

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As this is a product of advanced biotechnology, always seek appropriate agronomic advice before applying the product. Because climatic and soil conditions, application methods, irrigation, and agricultural practices are beyond the control of the manufacturer, distributor, or retailer and cannot be foreseen, neither the manufacturer or retailer accepts any responsibility whatsoever for any commercial damage, loss or other result following the use of this product subject to an overriding statutory provision and provided that such liability under those provisions shall be limited to the replacement of the goods as supplied or the rendering again of the services that are provided. The buyer or user accepts and uses this product subject to these conditions.

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