

Turf  
SGN 150

NutriSmart®

0-5-0  
Fertilizer



**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)\*.....9,000 cfu/cm<sup>3</sup> of product

\*Nitrogen Fixing Yeasts activated in a patented process

**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:** 50 pounds (22.7 kg)

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

**Batch Number:** On back of bag

Information regarding the contents and levels of metals in this  
product is available on <http://agr.wa.gov>

Manufactured under license by

**Biocycle Resources Limited**



A wholly owned subsidiary of  
CK Life Sciences Products Limited

2 Dai Fu Street, Tai Po Industrial Estate,  
New Territories, Hong Kong

**Application Instructions for  
NutriSmart® - Turf SGN 150**

**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 monthly rate of 0.3-0.5 lb of N per 1,000 sq. ft.
- Topdressing
  - To maintain optimal quality of turf, topdress with normally used fertilizer to achieve total nitrogen reduction up to 70% of normal fertilizer program.
  - When applying fertilizer with a NutriSmart® application, DO NOT apply more than 0.5 lb of N per 1,000 sq. ft.

**C. Application Method**

- 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 NutriSmart® is applied.

**D. Optimal Field Conditions**

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

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.