



CONTROLLED RELEASE ECO-FERTILIZER & SOIL AMENDMENT

TURF AND ORNAMENTAL USE

The Product

- NutriSmart™ is an environmentally friendly microbial fertilizer developed by CK Life Sciences.
- All the components of NutriSmart are naturally occurring substances.
- NutriSmart contains no soluble N, P or K.
- The microbes found in NutriSmart are common yeasts treated to supply N, P & K.
- NutriSmart yeast have the ability to fix N from the air, decompose rock phosphate, and break down K from the soil into easily absorbable forms for plants.
- NutriSmart microbes have a “smart” relationship with the plant roots. These yeast fix N as the plant needs it...for up to 5 months!
- NutriSmart does not cause nutrient leaching into the soils and waterways.
- NutriSmart improves the quality and vitality of soils.
- NutriSmart can effectively replace 10 – 25% of soil applied nitrogen.

Guaranteed Analysis

Available Phosphate (P₂O₅) 5%

Derived from: Phosphate rock.

FEATURES & BENEFITS OF NUTRISMART

Environmentally Friendly

- Non-toxic to humans and wildlife
- Safe for growers and consumers
- Negligible leaching – reduced N and P pollution
- Enriched soil with more organic matter & biological activity

Economical

- Optimizes the effectiveness of chemical NPK’s
- Delivers balanced N, P, K nutrition for 5 – 6 months
- Longer efficacy – fewer applications
- Enhanced turf recuperation – faster recovery from stress, pests and traffic
- Better mat and thatch control – less dead organic matter and higher decomposition rates

Improved Turf Performance

- Improved water holding capacity
- Improved CEC’s
- Better recovery
- Reduced incidence of N related diseases

General Composition of NutriSmart

- 70% Leonardite and Lignite
- 10 – 14% Humic acid
- 20% Phosphate rock
- 5 – 8% Starch and molasses
- 2 – 4 % Yeast powder
- 30% Total Organic matter

NutriSmart Product Range

- SGN 100 & 150 – Tees, Greens and fine grasses
- SGN 250 – Fairways, sports turf, ornamentals
- SGN 350 – OMRI listed; Fairways, sports turf, ornamentals

* For a Specimen Label or other information please contact your local Performance Nutrition dealer or contact us by email at info@lidochem.com or by phone at (732) 888-8000.