



## CONTROLLED RELEASE ECO-FERTILIZER & SOIL AMENDMENT

### AGRICULTURAL 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 (P<sub>2</sub>O<sub>5</sub>) . . . . . 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 recuperation – faster recovery from stress.

#### Improved Soil 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 250 – All purpose
- SGN 350 – OMRI listed; All Purpose

\* 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.