FLORIDA DEPARTMENT OF HEALTH

Rick Scott
Governor

H. Frank Farmer, Jr., M.D., Ph.D.
State Surgeon General

September 08, 2011

Ms. Elke Ursin
Research Coordinator
Florida Department of Health
Bureau of Onsite Sewage Programs
4052 Bald Cypress Way, Bin #A08
Tallahassee, FL 32399-1713

Re: Review for Compliance with FS381.0065(4)(m) – **Nitrogen Study Media: "Denit SU1" (80% Sulfur and 20% Oyster Shell)**

Dear Ms. Ursin:

This letter is to acknowledge receipt of information regarding the proposed use of the product, "**Nitrogen Study Media: Denit SU1 (80% Sulfur and 20% Oyster Shell)**" for statewide use in Florida. No product sold in the state for use in onsite sewage treatment and disposal systems may contain any substance in concentrations or amounts that would interfere with or prevent the successful operation of such system, or that would cause discharges from such systems to violate applicable water quality standards, section 381.0065(4)(m), Florida Statutes (FS).

The department has reviewed the information provided in the MSDS, LC_{50} value reported from the 96-Hr Acute Definitive Toxicity test, and laboratory analysis of VOCs for the "**Nitrogen Study Media: Denit SU1 (80% Sulfur and 20% Oyster Shell)**" product. Based on this information, the department has determined that the proposed formulation and use of the product, **"Nitrogen Study Media: Denit SU1 (80% Sulfur and 20% Oyster Shell)"** complies with s. 381.0065(4)(m), FS, and the criteria published in rule 64E-6.0151, Florida Administrative Code (FAC). The reviewed formulation, application instructions, and description are for a compliant application rate of 5.24 kg/L/day made up of 80% Sulfur and 20% Oyster Shell.

The department has no objection to the use of the product under this name, and in accordance with the manufacturer's instructions as reviewed. Please be advised that all rules pertaining to the use of the product shall be observed and that there shall be no advertising of the product as state approved.

Be advised that the department is not a testing agency and that this determination reflects only a review of the information submitted by you for compliance with Florida Statutes and Florida Administrative Code. The product evaluation does not investigate the validity of performance claims by manufacturers. For this reason, departmental determination of compliance must not be interpreted as certifying effectiveness, endorsing, or recommending use of an additive. The Florida Department of Health also does not assume liability for any promise, guarantee, or expectation from purchasing or using an additive. The department reserves the right to

withdraw acceptance if product formulation, ingredients, or labeling are modified after product evaluation by the department or subsequently found not to comply with rule 64E-6.0151, FAC, or chapter 381.0065, F.S.

This letter of product compliance is limited to Department of Health jurisdictional circumstances as defined in Chapter 64E-6, Florida Administrative Code and Chapter 381.0065, Florida Statutes.

If we may be of further assistance or should you have any additional questions regarding this letter, please contact Marcelo J. Blanco by email at Marcelo_Blanco@doh.state.fl.us or by phone at (407) 316-4540.

Sincerely,

Gerald Briggs, Chief
Bureau of Onsite Sewage Programs

GRB/mjb/k