



## SAFETY DATA SHEET

### Section 1: Identification

**Product Name:** Nutrimens Granular

**Manufacturer:**

Diamond V

P.O. Box 74570

Cedar Rapids, Iowa 52404

Diamond V and EMERGENCY phone number: (800) 373-7234

**Recommended Use of Product:** An all-natural bio-fermentation product designed to be used as a water treatment amendment.

Date: 12 August 2015

Revision: Original

### Section 2: Hazard(s) Identification

**Signal Word:** Warning

**Hazard Class:** Skin Irritant

Eye Irritant

Respiratory Irritant

**Hazard Statements:** May form combustible dust concentrations in air. May cause skin, eye and respiratory irritation.



**Pictogram:**

**Precautionary Statement:**

Wash hands and other exposed skin thoroughly after handling. Wear protective gloves and safety glasses with side shields. Avoid breathing dust. Use only in a well ventilated area.

### Section 3: Composition/Information on Ingredients

**Component:** Dust from prepared grains, plant proteins, and/or minerals, 100%.

CAS #	Name	Percentage
None	None	None

**Composition:** Reference the product label for product composition.

#### **Section 4: First Aid Measures**

**Skin Contact:** In cases of contact with skin, wash with soap and water. Take off contaminated clothing and wash it prior to reuse.

**Eye Contact:** If in eyes: Rinse cautiously for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**Inhalation:** If inhaled: remove person to fresh air. Seek medical attention if you feel unwell.

**Ingestion:** Health injuries are not known or expected under normal use.

#### **Section 5: Fire-fighting Measures**

**Suitable Extinguishing Agents:** CO<sub>2</sub>, dry chemical or water spray. Do not use strong streams of water or dry chemical if this will disperse dust into the air. Dust placed in suspension with an ignition source present may flash or explode.

**Unusual Fire and Explosion Hazards:** Explosion hazard may exist for combustible dusts of certain particle size and moisture content when suspended in air at certain concentrations and subjected to an ignition source.

#### **Section 6: Accidental Release Measures**

**Person-related Safety Precautions:** Not required.

**Measures for Cleaning/Collecting:** Vacuum or sweep material. Do not use compressed air to avoid dispersal of dust into the air.

**Measures for Environmental Protection:** Not required.

#### **Section 7: Handling and Storage**

Store this product in a cool, dry, well ventilated environment. Keep container tightly closed. Avoid generating dust during handling. Use local exhaust and ventilation during handling to prevent dust accumulations. Avoid strong oxidizing agents, moisture.

#### **Section 8: Exposure Controls/Personal Protection**

**Engineering Controls:** Where possible, provide general mechanical and/or local exhaust ventilation to prevent release of dust into work environment.

**Personal Protective Equipment:**

*Eyes and Face:* Safety glasses or goggles.

*Respirator:* A general all-purpose dust mask that is equal to or similar to NIOSH Approved N95 Particulate Respirator is recommended if needed.

*Protective Clothing:* Gloves and long sleeves are recommended to minimize skin contact.

#### **Section 9: Physical and Chemical Properties**

- A.) Appearance: Tan to brown granular powder
- B.) Odor: Fermented, yeasty aroma
- C.) Odor Threshold: Unknown
- D.) pH: Unknown
- E.) Melting point/freezing point: Not Applicable
- F.) Boiling point, boiling range: Not Applicable
- G.) Flash point: Unknown

- H.) Evaporation rate: Not Applicable
- I.) Flammability (solid, gas): Slightly flammable. Will burn. NFPA Rating=1.
- J.) Upper/lower flammability or explosive limits: Unknown
- K.) Vapor pressure: Not Applicable
- L.) Vapor density: Not Applicable
- M.) Relative density: 34-37 lb/ft<sup>3</sup> (552-601 kg/m<sup>3</sup>)
- N.) Solubility: Not soluble
- O.) Partition coefficient: n-octanol/water: Unknown
- P.) Auto-ignition temperature: Unknown
- Q.) Decomposition temperature: Unknown
- R.) Viscosity: Unknown

#### **Section 10: Stability and Reactivity**

**Chemical Stability:** Stable

**Conditions to Avoid:** None

**Incompatible Materials:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Unknown

**Possibility of Hazardous Reactions:** Will not occur.

#### **Section 11: Toxicological Information**

**Routes of Entry:** *Inhalation: X Skin: X Eyes: X Ingestion: Unlikely*

**Acute:** May be mechanical irritant to skin and eyes. Excessive inhalation of dusts may affect the nose, throat and lungs.

**Chronic:** Repeated and prolonged inhalation of dust may affect the respiratory system.

**Signs and Symptoms of Exposure:** Irritation to the skin, eyes, nose or throat may occur.

#### **Section 12: Ecological Information**

Not Available.

#### **Section 13: Disposal Considerations**

Dispose of contents/container in accordance with Federal, State and Local regulations.

#### **Section 14: Transport Information**

Not Applicable.

#### **Section 15: Regulatory Information**

Not applicable.

#### **Section 16: Other Information**

Handling this product may produce a limited amount of dust. Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purpose or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).

End of SDS.