

## MATERIAL SAFETY DATA SHEET

Tree Pro Date Prepared: October 14<sup>th</sup> 2018 3180 West 250 North West Lafayette IN 47906

800 875 8071 treepro.com

### 1. PRODUCT INFORMATION

Product Name: Nutra Pro 16-8-8 Lafayette Marketing, INC dba -Tree Pro

Formula: A Mixture of Ammonium Sulfate [(NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>], Diammonium Phosphate [(NH<sub>4</sub>)<sub>2</sub>HPO<sub>4</sub>], Muriate of Potash [KCL] and Urea, packaged in a controlled-release packet.

NOTE: The guaranteed analysis of Nutra Pro fertilizer is 16% total Nitrogen to 8% available Phosphoric Acid to 8% available Potash (16-8-8). Custom orders for varying ratios can be accommodated.

Product Characteristics: Plant food for trees, shrubs and ever greens: packaged for controlled release over a one-year period in ½ oz. packet and two to three years in a 2 oz. packet.

### 2. Hazardous Ingredients

Material % TLV (mg/m<sup>3</sup>)

N/A

### 3. PERSONAL PROTECTION INFORMATION

Nutra Pro is not to be opened and emptied into the soil as this will destroy the long-term effectiveness of the product and might injure roots through burning. Unopened Nutra Pro's may be handled without special precautions such as protective gloves or eyewear. Gloves, safety glasses and a dust mask are recommended when handling numerous opened packages.

### 4. HEALTH INFORMATION

Emergency and First Aid Procedures: EYES – Flush thoroughly with water SKIN – Wash with water

### 5. PHYSICAL DATA

(NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub> (NH<sub>4</sub>)<sub>2</sub>HPO<sub>4</sub> KCL UREA Boiling point N/A N/A N/A N/A (Degrees Celsius)

Melting Point N/A N/A 772 N/A (Degrees Celsius)

Specific Gravity 65 lb/ft<sup>3</sup> 1.619 1.98 52"/ft<sup>3</sup>

Solubility 77g/100g 569g/liter Soluble 43% 20°C

Appearance & Odor: Assorted pellets with no appreciable odor.

### 6. FIRE, EXPLOSION & REACTIVITY DATA

Nutra Pro, and the plant food contained within the packages, are stable products that present no unusual fire or explosion hazards.

Store Nutra Pro in a dry area to avoid dissolving the plant food.

#### 7. TRANSPORT INFORMATION

Diammonium phosphate is not listed as a hazardous material by the U.S. Department of Transportation (DOT), Transport Canada, the International Maritime Organization (IMO), or the United Nations (UN).

NOTE: The information, data and recommendations in this material safety data sheet relate only to the specific material designated herein and do not relate to use in combination with any other materials or processes. The information, data and recommendations set forth herein are believed by Lafayette Marketing, Inc., to be accurate. Lafayette Marketing, Inc., makes no warranties, either express or implied, with respect thereto and assumes no liability in connection with any use of such information, data and recommendations.

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NOTE: The guaranteed analysis of Nutri-Pak fertilizer is 16% total Nitrogen to 16% available Phosphoric Acid to 16% available Potash (16-16-16). Custom orders for varying ratios can be accommodated.

Product Characteristics: Plant food for flowering trees and shrubs: packaged for controlled release over a one-year period in 1/2 oz. packet and two to three years in a 2 oz. packet.

2. Hazardous Ingredients

Material % TLV (mg/m3)

N/A

3. PERSONAL PROTECTION INFORMATION

Nutra Pro is not to be opened and emptied into the soil as this will destroy the long-term effectiveness of the product and might injure roots through burning. Unopened Nutra Pro's may be handled without special precautions such as protective gloves or eyewear. Gloves, safety glasses and a dust mask are recommended when handling numerous opened packages.

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