

## Material Safety Data Sheet

# GreensPrime-1041™



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## GreensPrime-1041™ (7-1-1) Premier soil conditioner and fertilizer for greens and tees

### SECTION 1: IDENTIFICATION

Distributor: GreenFlash Technologies LLC  
Revision Date: September 30<sup>th</sup>, 2009  
Chemical family: Bio-activators, natural, active micro-organisms, algae & secondary metabolites.  
Trade Name: **GreensPrime-1041™**

### SECTION 2: IDENTITY / BENEFITS

**GreensPrime-1041™** is a micro-organism based fertilizer with leonardite-based humic substances designed to improve the health, color and playing conditions for golf course greens and tees and athletic playing fields.

### SECTION 3: GUARANTEED ANALYSIS

|                        |      |      |
|------------------------|------|------|
| Nitrogen (N)           |      | 7.0% |
| Ammoniacal Nitrogen    | 2.3% |      |
| Nitrate Nitrogen       | 2.0% |      |
| Water Soluble Nitrogen | 2.8% |      |

Available Phosphate: 1.0%  
Soluble Potash: 1.0%

Derived from: Ammonium Nitrate, Urea, Ammonium Sulfate, Phosphoric Acid, Potassium Hydroxide

Contains: Natural occurring non-pathogenic micro-organisms (e.g. bacillus bacteria, actinomycetes, etc.), algae, secondary metabolites, polymeric hydrosol leachate and chelated micro-nutrients

### SECTION 4: APPLICATION

**SHAKE WELL!** Apply 4.0 gallons in 50 gallons water to cover one acre; or 2 – 3 quarts per green. Repeat, as required, up to three times per year at a minimum three-week interval at a rate of 2.0 gallons per acre (1-2 qts. per green) per application. Specific applications are course specific & should be provided by your GFT Representative. Please contact your GFT Representative or call GFT Corporate at 866-GFT-1101.

### SECTION 5: PHYSICAL DATA HAZARDOUS / TOXIC / ADDITIONAL INGREDIENTS

|                   |              |                      |        |
|-------------------|--------------|----------------------|--------|
| Appearance:       | Black liquid | Solubility in water: | 100%   |
| Specific Gravity: | 1.1 g/ml.    | pH:                  | 5.1    |
| Boiling Point:    | N/A          | Evaporation rate:    | ND     |
| Moisture content: | 100%         | Odor:                | Earthy |

### SECTION 6: HAZARDOUS / TOXIC / ADDITIONAL INGREDIENTS

None. Gloves not required but recommended.

### SECTION 7: ENVIRONMENTAL / ECOLOGICAL INFORMATION

Environmental Stability: The components of this product are relatively stable but will decompose over extended time to generate other inorganic compounds.

### SECTION 8: NFPA RATINGS

|                                   |          |                                      |             |
|-----------------------------------|----------|--------------------------------------|-------------|
| Health – 1                        | Fire – 0 | Reactivity – 0                       | Special – 0 |
| Hazardous Decomposition Products: |          | Amounts of nitrogen oxides possible. |             |

### SECTION 9: SPECIAL HANDLING / USE

None.

### SECTION 10: NOTICE

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