

## Material Safety Data Sheet

# GardenPrime-1022™



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## GardenPrime-1022™ (4-2-1) Soil conditioner and fertilizer for turf, plants and flowers

### SECTION 1: IDENTIFICATION

Distributor: GreenFlash Technologies LLC  
Revision Date: September 30<sup>th</sup>, 2009  
Chemical family: Bio-activators, natural algae & secondary metabolites.  
Trade Name: **GardenPrime-1022™**

### SECTION 2: IDENTITY / BENEFITS

**Turf&Plant-1042™** is a micro-organism based fertilizer with leonardite-based humic substances designed to improve the health, vigor and color of all grasses, plants and flowers.

### SECTION 3: GUARANTEED ANALYSIS

Nitrogen (N) 4.0%

Ammoniacal Nitrogen	0.9%
Nitrate Nitrogen	0.8%
Water Soluble Nitrogen	2.3%

Available Phosphate: 2.0%

Soluble Potash: 1.0%

Derived from: Ammonium Nitrate, Urea, Ammonium Sulfate, Phosphoric Acid, Potassium Carbonate, Potassium Hydroxide  
Contains: Natural occurring algae, secondary metabolites, polymeric hydrocol leachate and chelated micro-nutrients

### SECTION 4: APPLICATION

**SHAKE WELL!** Apply 2.0 gallons in 50 gallons water to cover one acre; or 5 ounces per 1000 square feet. Repeat, as required, up to three times per year at a minimum three-week interval at a rate of 1.0 gallons per acre (2-3 oz per 1000 sqft) 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:	Dark green liquid	Solubility in water:	100%
Specific Gravity:	1.1 g/ml.	pH:	4.7
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
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Hazardous Decomposition Products: Amounts of nitrogen oxides possible.

### SECTION 9: SPECIAL HANDLING / USE

None.

### SECTION 10: NOTICE

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