

# MATERIAL SAFETY DATA SHEET

## PRODUCT: TurfPro Humic Soil Supplement

### SECTION I

Manufacturer's Name: TurfPro USA  
Address: 36530 Lazy B Lane  
Eustis, FL 32726  
Emergency Telephone: (352) 357-5249  
Information Telephone: (352) 357-5249  
Date Prepared: 11/01/02

### SECTION II INGREDIENTS/IDENTITY INFORMATION

Hazardous Ingredients: None based on Hazard Communication Standard 29 CFR 1910.1200 Paragraph (d) Hazard Determination. (5) (i), (ii), (iii), and (iv).

Components: Ingredients not precisely identified are non-hazardous & Proprietary.  
All chemical ingredients appear on the EPA TSCA Inventory.  
Values are not product specifications.  
This product is a highly concentrated liquid extracted from humified organic peat.

OSHA PEL: None  
ACGIH TLV: N/A  
Other Limits: None  
%(optional) N/A

### SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boling Point:	100 C	Specific Gravity:	1.04 approx.
Vapor Pressure:	Equivalent to water	Melting Point:	N/A
Vapor Density:	Equivalent to water	Evaporation Rate:	N/D
Solubility in Water:	99%	HIMS:	Health-1
Appearance & Odor:	Brown/Black liquid		Fire-0
	Earthy odor		Reactivity-0
PH:	7.0 to 8.0		

### SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point:	N/A	Flammable Limits:	N/A
LEL:	N/A	UEL:	N/A
Extinguishing Media:	N/A		
Special Fire Fighting Procedures:	None		
Unusual Fire & Explosion Hazards:	N/A		
Fire & Explosion Hazard Summary:	Not considered to be a fire hazard.		

N/A = Not applicable      N/D = Not determined

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### SECTION V REACTIVITY DATA

Stability: (Unstable/Stable)	Stable under normal conditions.
Conditions to Avoid:	N/A
Incompatibility: ( <i>materials to avoid</i> )	N/A
Hazardous Decomposition or Byproducts:	N/A
Hazardous Ploymerization: ( <i>May occur. Will not occur</i> )	Will not occur.
	This is a non-toxic, nonpathogenic mixture.

### SECTION VI HEALTH HAZARD DATA

Route(s) of Entry:	
Inhalation-	Will not occur.
Skin-	Prolonged contact may cause slight irritation.
Ingestion-	May cause sickness.
Health Hazards: ( <i>Acute &amp; Chronic</i> )	None Known
Carcinogenicity:	N/A
NTP-	N/A
IARC Monographs-	N/A
OSHA Regulated-	N/A
Signs & Symptoms of Exposure:	Ingestion: No effect if ingested in small amounts. A single dose of this product is rarely toxic by ingestion. Irritation of the mouth, pharynx, esophagus and stomach can develop. Eyes: This material may cause eye irritation. Skin: Slight staining on skin will occur but is not threatening to health.
Medical Conditions Generally Aggravated by Exposure:	N/A
Emergency & First Aid Procedures:	Ingestion: Non-toxic, organic liquid. Harmless if swallowed in small quantities Eyes: Immediately flush with water for 15 minutes. Seek medical attention if irritation persist. Skin: Wash with soap and water.

N/A = Not applicable      N/D = Not determined

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### SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled:	Flush spilled materials into sanitary or storm sewers. Use chemical absorbent and sweep up small spills. Contain and collect large spills.
Waste and Disposal Method:	Dispose of in accordance with federal, state, and local regulations.
Precautions to be taken in Handling and Storing:	Minimize exposure in accordance with good hygiene practice. To maintain shelf life, avoid prolonged exposure to high or low temperatures and humidity. Avoid temperatures above 110 F and keep from freezing.
Other Precautions:	Keep out of reach of children.

### SECTION VIII CONTROL MEASURES

Respiratory Protection (Specify Type)	None required for recommended use. Avoid creating aerosols in poorly ventilated areas.
Ventilation: Local Exhaust-	Normal
Mechanical-	N/A
<i>general</i>	
Special-	None
Other-	None
Protective Gloves:	Rubber gloves not necessary but recommended.
Eye Protection:	Safety glasses not necessary but recommended.
Other Protective Clothing or Equipment:	As determined.
Work/Hygienic Practices:	Normal

N/A = Not applicable      N/D = Not determined

**All information contained in this MSDS is believed to be accurate based on the information available at this time. No warranties, expressed or implied, are made.**