



# Safety Data Sheet

## Wilt-Pruf® 5-in-1 Soil & Transplant Enhancer

OSHA HazCom Standard 29 CFR 1910.1200(d) 1

Issue Date 15/Sep/2015  
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Revision Number 1.0 NA  
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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name** Wilt-Pruf® 5-in-1 Soil & Transplant Enhancer  
**Pure substance/mixture** Organic Based Plant Food

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Recommended use** Fertilizer and in blending applications  
**Uses advised against** None known

#### 1.3. Details of the supplier of the safety data sheet

**Company** Wilt Pruf  
PO Box 469  
Essex, CT 06426  
Tel.: 860-767-7033

**Internet** <https://wiltpruf.com/>

**E-mail** [wiltpruf@wiltpruf.com](mailto:wiltpruf@wiltpruf.com)

**1.4. Emergency telephone number** CHEMTREC: +1 800 424 9300 or International +1 703 527 3887

### SECTION 2: Hazards identification

**2.1 OSHA/HCS Status** This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

**2.2 Classification of the substance or mixture** Classified as non-hazardous in accordance with current laws.

**2.3 GHS Label Elements** N/A

**2.4 Signal Word (GHS-US)** N/A

**2.5 Hazard Statements (GHS-US)** May cause mild eye and skin irritation

**2.6 Other Hazards** N/A

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**2.7 Precautionary Statements**

- (a) **Prevention:** Use appropriate personal protective equipment (PPE) i.e. gloves and safety goggles
- (b) **Response:** IF IN EYES. Rinse cautiously with water for several minutes. Seek medical attention if irritation persists. IF ON SKIN. Wash with plenty of soap and water.
- (c) **Storage:** Store in original container out of reach of children
- (d) **Disposal:** Dispose of contents/container in accordance with local, regional, national, or international regulations
- (e) **Hazards not otherwise classified:** None known

**SECTION 3: Composition/information on ingredients**

**Pure substance/mixture**

Non-hazardous Mixture

This product has been tested as a whole to determine its hazard - see section 11

Chemical Name	CAS Number	Exposure Limits
Composted Poultry Manure	N/A	
Humic Acid	1415-93-6	Proprietary formulation as allowed by 29CFR 1910.1200 (d) 1
Extract of Ascophyllum Nodosum	84775-78-0	
Bacterial Cultures	68920-42-3	No limits established
Zeolite	1318-02-1	
Hydrated Silica Gel	7631-86-9	

**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

**General Advice**

When possible, have the product container or label with you when calling a poison control center or doctor or going for treatment.

**Eye Contact**

IF IN EYES: Flush eyes with water for 15 minutes. Remove contact lenses, if present and easy to do.

**Skin Contact**

IF ON SKIN: Wash with plenty of water. If itching or redness persist, seek medical attention.

**Ingestion**

Rinse mouth with water. For heavy ingestion of material, consult healthcare professional if diarrhea or stomach cramps persist.

**Inhalation**

No known significant effects or critical hazards

**4.2 Most important symptoms and effects, both acute and delayed**

None known.

**4.3 Indication of any immediate medical attention and special treatment needed**

Treatment should be symptomatic and supportive. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

**Suitable Extinguishing Media**

Extinguish with water, fog, foam, and/or CO2.

**Unsuitable Extinguishing Media**

Avoid direct stream of water to extinguish.

### 5.2 Special Protective Equipment for firefighters

Firefighters should wear appropriate protective equipment and a self-contained breathing apparatus (SCBA) with a full face piece operating in positive pressure mode.

### 5.3 General Fire Hazards

This product is not flammable

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Use appropriate personal protective equipment (PPE) i.e. gloves and safety goggles

**For non-emergency personnel**

Keep unauthorized personnel away.

**For emergency responders**

Keep unauthorized personnel away. Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not allow to enter drains, sewers, or watercourses.

### 6.3. Methods and material for containment and cleaning up

No specialized clothing or material required. Contain spill. May be cleaned up and disposed of in accordance with State and Federal regulations.

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## SECTION 7: Handling and storage

**7.1. Precautions for safe handling** No personal protection is required. Standard safe and handling procedures should be used. Protective gloves and safety goggles are recommended.

**7.2. Conditions for safe storage, including any incompatibilities** Store in a dry place and protect from freezing. Keep container closed when not in use. Keep at temperatures between 41°F and 104°F (5°C and 40 °C). Keep out of reach of children.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**Occupational exposure limits** No information available

**Biological Limit Values** No information available

### 8.2. Exposure controls

**Engineering Measures** Provide a good standard of controlled ventilation (5 to 10 air changes per hour). Use exhaust ventilation to keep airborne concentrations below exposure limits. In case of insufficient ventilation, wear suitable respiratory equipment.

#### Personal protective equipment

**Eye/Face Protection** Wear safety glasses with side shields (or goggles).

**Skin and Body Protection** Wear suitable protective clothing.

**Hand Protection** Avoid contact with eyes, skin, and garments. Wash thoroughly after.

#### Respiratory Protection

No special requirements

#### Environmental Exposure Controls

Dispose of in accordance with local regulations.

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**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**Appearance:**

<b>Physical State</b>	Solid
<b>Color</b>	Brown
<b>Odor</b>	Light Musty
<b>pH</b>	7.3 @ 1% Active
<b>Boiling Point / Boiling Range</b>	Not determined
<b>Freezing Point</b>	Not determined
<b>Flash Point</b>	Not determined
<b>Evaporation Rate</b>	Not determined
<b>Flammability (solid, gas)</b>	Not determined
<b>Vapor Pressure</b>	Not determined
<b>Vapor Density</b>	Not determined (Air = 1)
<b>Bulk Density</b>	1.6
<b>Water Solubility</b>	Not Dispersible
<b>Specific Gravity</b>	Not determined
<b>Percent Volatile</b>	Not determined

**SECTION 10: Stability and reactivity**

<b>10.1. Reactivity</b>	Stable under normal conditions
<b>10.2. Chemical stability</b>	Stable under normal conditions
<b>10.3. Possibility of hazardous reactions</b>	Not available
<b>10.4. Conditions to avoid</b>	Temperatures below freezing
<b>10.5. Incompatible materials</b>	N/A
<b>10.6. Hazardous decomposition products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced

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## **SECTION 11: Toxicological information**

**General Information** Users are advised to consider national Occupational Exposure Limits or other equivalent values.

### **11.1 Information on Likely Routes of Exposure**

**Inhalation** No known significant effects or critical hazards

**Skin** May cause irritation

**Eyes** May cause irritation

**Ingestion** May cause discomfort if swallowed

### **11.2. Further Information**

If exposure causes irritation, refer to first aid measures in section 4

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**SECTION 12: Ecological information**

**12.1. Ecotoxicity** Prevent spilled substance from entering water supplies or water courses.

**12.2. Persistence and degradability** No data available

**12.3. Bioaccumulative potential** No data available

**12.4. Mobility in soil** This product is water soluble and may disperse in soil

**12.5. Results of PBT and vPvB assessment** No data available

**12.6. Other adverse effects** No information available

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal Methods** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Product residue may remain in empty containers. Empty containers should be rinsed and disposed of in accordance with applicable regional, national, and local laws and regulations.

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**SECTION 14: Transport information**

**Mode of Transportation (Road, Water, Air, Rail)**

<b>IATA</b>	Not regulated
<b>IMDG/IMO</b>	Not regulated
<b>ICAO</b>	Not regulated

<b>14.1. UN number</b>	None
<b>14.2. UN proper shipping name</b>	None
<b>14.3. Transport hazard class(es)</b>	None
<b>14.4. Packing group</b>	None
<b>14.5. Environmental hazards</b>	No
<b>14.6. Special precautions for user</b>	Not applicable



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### SECTION 15: Regulatory information

#### Global Inventories

**Pure substance/mixture** Non-hazardous Mixture. This product is not subject to regulations.

Chemical Name	CAS Number	Canada (DSL)	Mexico	TSCA: United States
Non-Hazardous	--	Y	N	A

#### Legend

Y: Complies ; A: Active ; - / N: Exempt / Not Listed

#### EPA

##### CWA (Clean Water Act)

Not regulated

##### CAA (Clean Air Act)

Not regulated

#### U.S. State Right-to-Know Regulations

Chemical Name	CAS Number	California Proposition 65	Massachusetts	Minnesota	New Jersey	Pennsylvania
Non-Hazardous	--	N	N	N	N	N

#### Legend

Y: Listed ; N: Not Listed

#### CANADA

##### WHMIS

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR

### SECTION 16: Other information

**Prepared by** Turf Chemical Plus (1-800) 441-3573

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**Reason for Version** OSHA (Occupational Safety and Health Administration of the US Department of Labor).

**Abbreviations and acronyms** OSHA (Occupational Safety and Health Administration of the US Department of Labor)  
WHMIS (Workplace Hazardous Materials Information System)  
GHS (Globally Harmonized System)  
IARC (International Agency for Research on Cancer)  
PPE (Personal Protection Equipment)  
TWA (Time-Weighted Average)  
TLV® (Threshold Limit Value)  
STEL (Short Term Exposure Limit)  
RQ (Reportable Quantity) (RQ/% in mixture)  
DOT (Department of Transportation)  
TDG (Transport of Dangerous Goods) Canada  
IATA (International Air Transport Association)

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IMDG (International Maritime Dangerous Goods)  
ICAO (International Civil Aviation Organization)

**Disclaimer**

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**End of Safety Data Sheet**