



Safety Data Sheet

Section 1: Identification

Product Name:	Down To Earth Soluble Root Growth Enhancer	Manufacturer:	Down To Earth Distributors, Inc.
Common Name(s):	N/A	Physical Address:	3030 Judkins Road Eugene, OR 97403
Product Code:	N/A	Mailing Address:	PO Box 1419 Eugene, OR 97440
CAS #:	N/A	Telephone Number:	541-485-5932
Recommended Use:	Inoculant	Emergency #:	800-234-5932
Restrictions:	N/A		

Section 2: Hazard Identification

Hazard Group: Health
Hazard Classes: Potential eye irritant and skin irritant (Category 2A and 3)

Hazard Statements

H335: May cause respiratory irritation



Warning

Precautionary Statements

Prevention

P261: Avoid breathing dust

P264: Wash skin thoroughly after handling

P280: Use a particle mask and nitrile gloves under normal conditions

Response

P302: If on skin: wash with plenty of soap and water

P304: If inhaled: remove person to fresh air and keep comfortable for breathing

P305: If in eyes: rinse cautiously with water for several minutes

P333: If skin irritation or rash occurs, wash area thoroughly and receive medical attention

Storage

P402: Store in a dry place. Avoid excessive humidity or moisture.

Disposal

P501: Dispose of contents in a compost pile, garden, or landfill in accordance with local, state, and federal regulations.

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Section 3: Composition/Information on Ingredients

Ingredients

Chemical Name	Common name/Synonyms	CAS Number	%
Humates		1415-93-6	40-50
Fullers Earth (Attapulgite-type Clay)		7631-86-9	15-30
Trade Secret – Other Ingredients		Proprietary*	8-20

* Indicates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

Section 4: First-Aid Measures

- Inhalation:** Remove person to fresh air and keep comfortable for breathing. If respiratory distress continues, seek medical attention.
- Skin Irritation:** Wash with plenty of soap and water. If irritation persists, seek medical attention.
- Eye:** Rinse cautiously with water for several minutes. If irritation persists, seek medical attention.
- Ingestion:** If gastrointestinal distress occurs, seek medical attention.
- Allergen:** Unknown

Section 5: Fire-Fighting Measures

- Suitable Extinguishing Media:** Water, regular foam, carbon dioxide, dry chemical
- Unsuitable Extinguishing Media:** None
- Flash Point:** N/A
- Specific Fire-Related Hazards:** None
- Special Fire-Fighting Procedures:** None
- Unusual Fire/Explosion Hazards:** None

Section 6: Accidental Release Measures

- Personal Precautions:** Wear a particle mask and nitrile gloves during handling
- Environmental Precautions:** None
- Methods for Handling Spills:** In case of spill: handle using nitrile gloves and wear a particle mask. Employ best-practice sanitation methods for clean-up. Utilize a vacuum or sweep the product with a broom and dispose in a garbage receptacle. There are no special emergency procedures for clean-up.

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Section 7: Handling and Storage

Safe Handling: Avoid breathing dust. Ensure good ventilation/exhaustion at the workplace. Wear gloves and a particle mask when handling and transporting. Avoid excessive humidity, contact with moisture, and extreme temperatures to retain product functionality. There are no known incompatibilities with this material.

Storage: Store in a dry area. Keep container tightly sealed.

Section 8: Exposure Control/Personal Protection

Exposure Limits: There are no exposure limits defined for this product.

Recommended PPE and Handling Practices

Respiratory: Particle mask/Respirator

Skin Protection: Nitrile gloves

Eye Protection: Safety glasses

Hygiene: Wash hands thoroughly with soap and water

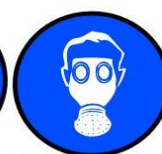
Ventilation: Ensure workspace is well-ventilated



Safety Glasses



Gloves



Particle Mask / Respirator

Section 9: Physical and Chemical Properties

Appearance: Dark brown powder

Flammability Limits: N/A

Odor: Mild earthy

Odor Threshold: N/A

Vapor Pressure: N/A

Vapor Density: N/A

pH: N/A

Relative Density: N/A

Melting Point: N/A

Freezing Point: N/A

Solubility in Water: Insoluble

Initial Boiling Point: N/A

Boiling Range: N/A

Flash Point: N/A

Evaporation Rate: N/A

Flammability: Not flammable

Viscosity: N/A

Section 10: Stability and Reactivity

Reactivity: No specific test data is currently available

Chemical Stability: Product is stable under normal temperatures and conditions

Conditions to Avoid: Extreme temperatures and excessive moisture

Required Stabilizers: None

Incompatibility: None currently known

Hazardous Decomposition: None currently known

Hazardous Polymerization: Will not occur

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Hazardous Reactions: None currently known

Section 11: Toxicological Information

Primary Routes of Exposure: Inhalation, skin contact, and eye contact

Symptoms of Exposure: May act as a slight irritant to the skin or respiratory system. Slight dermatitis may occur. Mild respiratory irritation and cough may occur. Rash and swelling may occur in skin. Mild respiratory distress and frequent coughing may occur.

LD50: Currently unknown

Carcinogenicity: Currently unknown

Medical Conditions Aggravated by Exposure: Currently unknown

Section 12: Ecological Information

Ecology: Currently unknown

Ecological Effects: There are no known ecological effects

Toxicity Testing: Currently unknown

Bioaccumulation Potential: Currently unknown

Section 13: Disposal Considerations

Disposal Containers: There are no known restrictions on disposal containers

Disposal Methods: Recommended disposal is use as biological inoculant in a compost pile, garden, or other plant-based ecosystem. Alternatively, product may be disposed of in a landfill in accordance with local, state, and federal regulations.

Disposal Restrictions: Do not dispose through sewage systems. Do not burn as a method of disposal.

Section 14: Transport Information

UN Number: None assigned

UN Proper Shipping Name: None assigned

Transport Hazard Class: Non-hazardous

Environmental Hazards: None known

Guidance on Bulk Transport: Use best known practices when shipping in bulk

Special Precautions: None known

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Section 15: Regulatory Information

CERCLA/Superfund:	None
SARA Hazard:	None
Category (311/312)	
SARA 313:	None
TSCA:	Components of this product are listed on the EPA TSCA Inventory or exempt from notification requirements.
EINECS:	Components of this product are listed in the EINECS Inventory or exempt from notification requirements.

Section 16: Other Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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