Safety Data Sheet

Section 1: Identification

Product Name: Down To Earth Soluble Root Growth Enhancer

Manufacturer: Down To Earth Distributors, Inc.

Physical Address: 3030 Judkins Road Eugene, OR 97403

Common Name(s): N/A

Product Code: N/A

CAS #: N/A

Recommended Use: Inoculant

Restrictions: N/A

Manufacturer:

Down To Earth Distributors, Inc.

3030 Judkins Road

Eugene, OR 97403

Mailing Address:

PO Box 1419

Eugene, OR 97440

Telephone Number:

541-485-5932

Emergency #:

800-234-5932

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

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.
Section 3: Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Common name/Synonyms</th>
<th>CAS Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humates</td>
<td></td>
<td>1415-93-6</td>
<td>40-50</td>
</tr>
<tr>
<td>Fullers Earth</td>
<td>Attapulgite-type Clay</td>
<td>7631-86-9</td>
<td>15-30</td>
</tr>
<tr>
<td>Trade Secret</td>
<td>Other Ingredients</td>
<td>Proprietary*</td>
<td>8-20</td>
</tr>
</tbody>
</table>

* 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.
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

Section 9: Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Dark brown powder</td>
</tr>
<tr>
<td>Flammability Limits</td>
<td>N/A</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild earthy</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>N/A</td>
</tr>
<tr>
<td>pH</td>
<td>N/A</td>
</tr>
<tr>
<td>Relative Density</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Initial Boiling Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Boiling Range</td>
<td>N/A</td>
</tr>
<tr>
<td>Flash Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>N/A</td>
</tr>
<tr>
<td>Flammability</td>
<td>Not flammable</td>
</tr>
<tr>
<td>Viscosity</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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

Preparation Date: 08/16/2018
Revision Date: 08/16/2018
Safety Data Sheet
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
Section 15: Regulatory Information

CERCLA/Superfund: None
SARA Hazard: None
Category (311/312) None
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.

Date of Preparation: 08/16/2018 Date of Revision: 08/16/2018