

# Hydrodynamics International Inc.

## SAFETY DATA SHEET

### Section 1 - Identification:

Product/Trade Name: Hydrodynamics International Clonex Root Maximizer Soluble

Common Name: Endomycorrhizal fungi (VAM)

Manufacturer: Hydrodynamics International Inc.  
5711 Enterprise Drive  
Lansing, MI 48911

Emergency Contact: Call CHEMTREC Day or Night  
Within USA and Canada: 1-800-424-9300  
Outside USA and Canada: 1-703-527-3887

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Recommended Use: Apply to planting hole when transplanting plants or suspend in liquid and apply as a drench.

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### Section 2: Hazard Identification

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CAS#: None

OSHA PEL: NE\*

ACGIH TLV: NE\*

### Section 3: Composition / Information on Ingredients

Endomycorrhizal fungi, organic compost, peat, pumice

Specific Gravity/Bulk Density: 23 lbs/cubic foot

Boiling Point: NA\*

Vapor Pressure: NA\*

Solubility in water: Insoluble suspension except for some compost materials

Odor: Rich soil

pH: 6.5 in 1:10 water suspension

Appearance: Fine brown powder

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**Section 4: First-Aid Measures**

Ingestion: Non-toxic

Inhalation: No PEL/TLV established

Skin absorption: Wash with soap and water

Eye exposure: If exposed, flush with water a minimum of 15 times or until all particulate matter is removed from eye.

Effects of overexposure: Product components are soil-like in nature and are non-toxic, non-allergenic, and non-pathogenic to mammals. There are no known chronic effects and pre-existing medical conditions should not be aggravated by exposure.

First aid: Not expected to be required

**FIRE AND EXPLOSION INFORMATION:**

Extinguishing media: Will not burn, but may char or smolder if exposed to fire

Fire-fighting precautions & hazards: None

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**CARCINOGEN STATUS:**

No listing

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**REACTIVITY:**

Stable at ordinary temperatures

Hazardous polymerization will not occur

Avoid contact with strong oxidizers

Hazardous decomposition products not known to be produced

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**SPILL OR LEAK PROCEDURES:**

If spilled, simply sweep or vacuum up spilled product, dispose as soil

Decontamination unnecessary

Environmental hazards: None

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**HEALTH PRECAUTION DATA:**

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**SPECIAL PROTECTION INFORMATION:**

Respiratory protection: Use NIOSH/MSHA-approved respirator for nuisance dust for the exposures encountered. Positive pressure self-contained breathing apparatus should be used for confined space entry and high exposure operations.

Personal protective equipment: None required

Ventilation: General ventilation sufficient for intended use

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**SPECIAL PRECAUTIONS:**

Keep out of reach of children.

Read and follow all label instructions.

Keep clear of ignition sources.

Store in cool conditions, avoiding direct sunlight.

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**REGULATORY:**

No chemical regulation

No D.O.T. regulation

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**DATE PREPARED:** March 2, 2016

Notice: This information was developed from information on the constituent materials. No warranty is expressed or implied regarding the completeness or continuing accuracy of the information contained herein, and Plant Health, Inc. disclaims all liability for reliance thereon. The user should satisfy himself that he has all current data relevant to his particular use.

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\* NE = Not Established; NA = Not Applicable