

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	<b>Reefertilizer Start 2-1-2</b>
<b>Other Means of Identification</b>	None
<b>Recommended Use</b>	Horticulture: Integration in growth substrate.
<b>Restrictions on Use</b>	None Known
<b>Supplier Identifier</b>	Reefertilizer Inc., 1554 Carling Avenue, Suite M257, Ottawa, Ontario, Canada, K1Z 1G3, 1-888-886-5573, info@reefertilizer.ca
<b>Emergency Phone Number</b>	Ontario Poison Centre 1-800-268-9017

### SECTION 2. HAZARD IDENTIFICATION

<b>Hazard classification</b>	This material is NOT considered hazardous by the OSHA Hazard Communication Standard (29 CFR §1910.1200)
<b>Label Content</b>	Not a hazardous substance or mixture
<b>Other hazards</b>	“Inhalation of large amounts of any noxious dust over a long period may overload the lung clearance mechanism, irritate the mucous membrane and make the lungs more vulnerable to respiratory disease.”

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Pelletized kelp meal and *Rhizogloinus irregularis* (5 spore/g).

### SECTION 4. FIRST AID MEASURES

<b>Eye contact</b>	Flush eyes with copious amounts of water for at least 15 minutes. Assure adequate flushing of eyes by separating eyelids with fingers. Obtain medical attention immediately.
<b>Skin contact</b>	Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists. Wash clothing before reuse.
<b>Inhalation</b>	Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cups of milk or water.

### SECTION 5. FIRE FIGHTING MEASURES

#### Special Protective Equipment and Precautions for Fire Fighters

Wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

#### Extinguishing media

Water, CO2.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment, and Emergency Procedures

When dusts are generated, use personal protective wears: dust filter, goggles, gloves and protective clothing.

#### Environmental precautions

No ecological problems are to be expected.

### SECTION 7. HANDLING AND STORAGE

#### Precautions for safe handling

The product does not require special handling measures, the following general measures are recommended. Keep away from heat and sources of ignition. Use appropriate personal protective equipment as needed.

#### Storage

Keep container in a dry place. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Avoid extreme temperatures.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Engineering measures to reduce exposures

Avoid dust generation.

<b>Threshold limit value</b>	N/A
<b>Personal protective equipment</b>	When dust is generated.
<b>Respiratory protection</b>	Dust filters
<b>Hand protection</b>	Gloves
<b>Eye &amp; Face protection</b>	Wear appropriate protective eyeglasses or chemical safety goggles as described by CSA Standard Z94.3-07.
<b>Skin and body protection</b>	Wear appropriate protective gloves and clothing to prevent skin exposure.
<b>Specific hygiene measure</b>	Change contaminated clothing. Wash hands after working with substance.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	Solid
<b>Appearance</b>	Dark brown pellets
<b>Solubility</b>	Not water soluble
<b>Boiling point/range</b>	N/A
<b>Decomposition temperature</b>	N/A
<b>Flashpoint</b>	Non-combustible
<b>Heavy metals</b>	10 ppm max
<b>pH(1:250)</b>	4.2

### SECTION 10. STABILITY AND REACTIVITY

**Stability**

Stable under normal temperatures and pressures.

**Materials to avoid**

No data available.

**Possibility of hazardous reactions**

None known.

**Hazardous decomposition products**

No data available.

### SECTION 11. TOXICOLOGICAL INFORMATION

<b>Ingestion</b>	Health injuries are not known or expected under normal use
<b>Inhalation</b>	Not applicable
<b>Skin</b>	May cause irritation in susceptible persons
<b>Eye contact</b>	Contact with eyes may cause irritation.
<b>Delayed and immediate effects</b>	May cause irritation in susceptible persons.
<b>Chronic effects</b>	Not applicable
<b>Information on toxicological effects</b>	This mixture has not been subjected to toxicological testing.
<b>Irritation/Corrosion</b>	No data available
<b>Sensitization</b>	No data available
<b>Chronic Toxicity</b>	No data available
<b>Germ Cell Mutagenicity</b>	No data available
<b>Carcinogenicity</b>	No data available
<b>Reproductive Toxicity</b>	No data available
<b>Aspiration Hazard</b>	No data available

### SECTION 12. ECOLOGICAL INFORMATION

No ecological problems are to be expected.

### SECTION 13. DISPOSAL CONSIDERATIONS

Dispose according to local and national regulation. Clean up affected area.

### SECTION 14. TRANSPORT INFORMATION

Not regulated. Not dangerous goods.

### SECTION 15. REGULATORY INFORMATION

**US Federal regulation**

All components of this product are listed, or excluded from listing, according to the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

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### SECTION 16. OTHER INFORMATION

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#### **Precautionary Statement**

This product may contain fungi and/or bacteria and may cause adverse effects in individuals who are allergic to certain microorganisms including moulds and otherwise immunocompromised individuals. Avoid exposure through inhalation or open wounds and eyes. Wear standard protective clothing and equipment during product handling and storage. Use this product in well ventilated areas.

#### **Disclaimer**

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.