



## MATERIAL SAFETY DATA SHEET

Garden Pro 4-15-7 Container Fertilizer

MSDS DATE: 9/27/10

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Garden Pro 4-15-7 Container Fertilizer  
**PRODUCT CODE(S):** 1801746

**MANUFACTURER:** TerraLink Horticulture Inc.  
**ADDRESS:** 464 Riverside Road, Abbotsford, BC. Canada V2S 7M1  
**PHONE:** 604-864-9044

**24 HOUR CEDA EMERGENCY PHONE:** 604-540-41020  
**CHEMICAL SPILLS:** 800-663-3456

**PRODUCT USE:** Fertilizer  
**PREPARED BY:** Regulatory Affairs  
**REVISION DATE:** New

### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

<u>REPORTABLE INGREDIENT(S)</u>	<u>CAS NO.</u>	<u>EXPOSURE LIMITS OSHA PEL-TWA</u>	<u>% VOL/WT</u>
Zinc 9% Chelate	7733-02-0	N/E	0.2

### SECTION 3: HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

**ROUTES OF ENTRY:** Skin, Eyes, Ingestion

#### ACUTE HEALTH EFFECTS

**EYES:** May cause irritation and burning if splashed in eyes

**SKIN:** Acidic properties of this blend may cause a burning sensation if splashed on open wounds.

**INGESTION:** May cause nausea.

**INHALATION:** Not expected to be inhaled.

**CHRONIC HEALTH HAZARDS:** NAb

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Burning sensation if splashed on open wounds.

**CARCINOGENICITY:** Not known to cause cancer.

### SECTION 4: FIRST AID MEASURES

**EYES:** Do not let victim rub eyes. Immediately flush eye(s) with lukewarm, gently running water for at least 20 minutes while holding the eyelid(s) open. If irritation persists, obtain medical advice.

**SKIN:** Flush with lukewarm, gently flowing water until the chemical is removed. Removes contaminated clothing, shoes and leather goods (e.g. watchbands, belts, etc.) Obtain medical attention if pain or irritation develops or persists. Completely decontaminate clothing, shoes, and leather goods before re-use or discard.

**INGESTION:** Not normally ingested. If irritation or discomfort occurs, obtain medical advice immediately.

**INHALATION:** Remove source of contamination or have victim move to fresh air. Obtain medical advice immediately

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### SECTION 5: FIRE-FIGHTING MEASURES

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**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**SPECIAL FIRE FIGHTING PROCEDURES:** NAp

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NAp

**HAZARDOUS DECOMPOSITION PRODUCTS:** NAb

**SECTION 5 NOTES:** This product is not expected to be a fire or explosion hazard.

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:** Contain spill as quickly as possible by mopping up or diking off flow. Use absorbent clean-up materials to reduce risk of slipping and environmental contamination.

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### SECTION 7: HANDLING AND STORAGE

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**HANDLING AND STORAGE:** Store in a cool, dry place out of direct sunlight

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**ENGINEERING CONTROLS:** NA

**VENTILATION :** If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**RESPIRATORY PROTECTION:** Not required

**EYE PROTECTION:** Chemical goggles; also wear a face shield if splashing hazard exists.

**SKIN PROTECTION:** Skin contact should be prevented through the use of suitable protective clothing, gloves and footwear selected for conditions of use and exposure potential. Considerations must be given both for durability as well as permeation resistance.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Ensure that eyewash stations and safety showers are proximal to the work station.

**WORK HYGIENIC PRACTICES:** NA

**EXPOSURE GUIDELINES:** NA

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE: NAb

ODOR: NAb

PHYSICAL STATE: Liquid

pH AS SUPPLIED: NAb

pH (Other):

BOILING POINT: NAb

MELTING POINT: NAb

FREEZING POINT: NAb

VAPOR PRESSURE (mmHg): NAb

VAPOR DENSITY (AIR = 1): NAb

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): NAb

EVAPORATION RATE: NAb

SOLUBILITY IN WATER: 100% water soluble

PERCENT SOLIDS BY WEIGHT: NAb

PERCENT VOLATILE: NAb

VOLATILE ORGANIC COMPOUNDS (VOC): NAb

MOLECULAR WEIGHT: NAb

VISCOSITY: NAb

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### SECTION 10: STABILITY AND REACTIVITY

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STABILITY: Normally stable

CONDITIONS TO AVOID (STABILITY): NAb

INCOMPATIBILITY (MATERIAL TO AVOID): NAb

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: NAb

HAZARDOUS POLYMERIZATION: Not expected to occur

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### SECTION 11: TOXICOLOGICAL INFORMATION

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#### TOXICOLOGICAL INFORMATION

Exposure Limits: NAb

Irritancy: NAb

Sensitization: NAb

Reproductive Toxicity: NAb

Teratogenicity: NAb

Mutagenicity: NAb

Synergistic Products: NAb

LD<sub>50</sub> for blend: NAb

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### SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: NAb

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### SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: According to local, provincial and federal government requirements.

