



MATERIAL SAFETY DATA SHEET

Earthlink 4-0-2

MSDS Date of Issue: 7/1/08

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Earthlink 4-0-2
PRODUCT CODE(S): 1803115, 1803112

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

24 HOUR CEDA EMERGENCY PHONE: 604-540-4100
CHEMICAL SPILLS: 800-663-3456

PRODUCT USE: Fertilizer
PREPARED BY: Regulatory Affairs
REVISION DATE: June 17, 2011.

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

<u>REPORTABLE INGREDIENT(S)</u>	<u>CAS NO.</u>	<u>EXPOSURE LIMITS</u> <u>OSHA PEL-TWA</u>		<u>% VOL/WT</u>	
No reportable ingredients					
<u>Non-reportable ingredients:</u>					
Molasses	57-50-1	NA		NA	
Fish	7664-38-2		NA		NA
Sulphate of Potash	778-80-5	NA		NA	

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION: KEEP OUT OF REACH OF CHILDREN

ROUTES OF ENTRY: Eyes, skin, ingestion

ACUTE HEALTH EFFECTS

EYES: May cause irritation, eye redness, itching, pain.

SKIN: May cause irritation, especially with wet skin.

INGESTION: Hazardous, may cause nausea, vomiting, diarrhea, or stomach pain.

INHALATION: Symptoms may include coughing.

CHRONIC HEALTH HAZARDS: None known

CARCINOGENICITY: No

SECTION 4: FIRST AID MEASURES

EYES: In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting bot the upper and lower eyelids.

SKIN: In case of contact, wash with soap and water for at least 5 minutes. Get medical attention if irritation occurs. Remove contaminated clothing and launder before reuse.

INGESTION: Induce vomiting. Never give anything by mouth to an unconscious person.

INHALATION: Remove person to fresh air. Get medical attention for any breathing difficulty.

Notes to Physician: Treatment based on sound judgment of physician and individual reactions of patient.

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SECTION 5: FIRE-FIGHTING MEASURES

Flash Point: NA

Flash Point Method: NA

Autoignition Temperature: NA

Flammable Limits in Air (%): NA

Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Special Exposure Hazards: Move containers from fire area if you can do it without risk. Use water spray to cool fire-exposed containers and structures. Contain fire control water for later disposal.

Hazardous Decomposition/Combustion Materials (under fire conditions): NA

Special Protective Equipment: Fire fighters should wear what is required for fighting current fire situation.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautionary Measures: Wear appropriate protective equipment.

Environmental Precautionary Measures: None.

Procedure for Clean Up: Isolate hazard area and restrict access. Scoop up or vacuum up and place in an appropriate closed container.

SECTION 6 NOTES: None.

SECTION 7: HANDLING AND STORAGE

Handling: Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Do not breathe mist or vapours.

Storage: Store in a cool (under 26.5° C (80° F)), dry, well ventilated area. Place away from incompatible materials. Containers of this material may be hazardous when empty since they retain product residues (dust, solids).

OTHER PRECAUTIONS: None known.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Localized ventilation should be used to control dust levels.

Respiratory Protection: None required for normal applications of product

Gloves: Rubber or nitrile gloves recommended

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. Consideration must be given both to durability as well as permeation resistance.

Eyes: Use splash-proof safety glasses while mixing or applying product.

Other Personal Protection Data: Ensure that eyewash stations and safety showers are proximal to the work-station location.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Colour: Dark brown

Odour: NA

pH 6 - 7

Specific Gravity: 1.0

Boiling Point: Not Available.

Freezing/Melting Point: NA

Vapour Pressure: Not Available.

Vapour Density: Not Available.

% Volatile by Volume: Not Available.

Evaporation Rate: NA

Solubility: Soluble in warm water in all proportions

VOCs: NA

Viscosity: NA

Molecular Weight: NA

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SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Nil at normal temperature and use. Can react exothermally under proper conditions of invert, amino acids, and temperature.

Materials to Avoid: NA

Hazardous Decomposition Products: Carbonaceous mass water vapour, acrid odour, foam. Slow decomposition above 186° C (367° F).

Additional Information: No additional remark.

SECTION 11: TOXICOLOGICAL INFORMATION

Not available

SECTION 12: ECOLOGICAL INFORMATION

Not available

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of according to local, provincial and federal government requirements.

Contaminated Packaging: Empty containers should be recycled or disposed of through an approved waste management facility.

SECTION 14: TRANSPORT INFORMATION

Not regulated

SECTION 15: REGULATORY INFORMATION

WHMIS HAZARD CLASS: Not regulated

Canadian DSL Inventory Status: All components of this product are either on the Domestic Substances List (DSL), the Non-Domestic Substances List (NDSL) or exempt.

SECTION 15 NOTES: This product has been classified according to the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.



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SECTION 16: OTHER INFORMATION

ADDITIONAL INFORMATION:

Abbreviations used throughout the MSDS are: NA = Not available
 NAb = Not available for blend
 NAp = Not applicable
 N/E = None established

Company references utilized in preparation of the MSDS.

DISCLAIMER:

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