



## MATERIAL SAFETY DATA SHEET

Garden Pro Flower Booster

MSDS DATE: 9/29/10

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Garden Pro Flower Booster  
**PRODUCT CODE(S):** 1801736

**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:** September 29, 2010

### 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>
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None

**SECTION 2 NOTES:** No reportable ingredients per CPR Regulations

### SECTION 3: HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

**ROUTES OF ENTRY:** Eyes, skin, respiratory

#### ACUTE HEALTH EFFECTS

**EYES:** May cause mild irritation from dust

**SKIN:** May cause slight, mild and temporary irritation or burning on open wounds or abrasions

**INGESTION:** Not expected to be ingested, but in large amounts can cause stomach cramps, vomiting, diarrhea, excitement and convulsions.

**INHALATION:** May cause minor irritation if inhaled. Symptoms may include coughing and/or sinus congestion.

**CHRONIC HEALTH HAZARDS:** Prolonged and repeated exposure may cause increased mucous flow in the nose and respiratory system.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Asthma, Emphysema.

#### CARCINOGENICITY

**OSHA:** No carcinogenic ingredients.

### 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. Remove 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. **NEVER** give anything by mouth if victim is rapidly losing consciousness, is unconcious or convulsing. 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.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** Treat symptomatically.

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### SECTION 5: FIRE-FIGHTING MEASURES

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**EXTINGUISHING MEDIA:** Does not burn. Use extinguishing media for surrounding fire.

**SPECIAL FIRE FIGHTING PROCEDURES:** NAb

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NAb

**HAZARDOUS DECOMPOSITION PRODUCTS:** Decomposes at high temperatures giving ammonia and polyphosphoric acid.

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:** Restrict access to area until completion of clean-up. Provide adequate personal protective equipment and ensure clean-up is conducted by trained personnel only. Ventilate area. Remove any reactive chemicals from the area.

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### SECTION 7: HANDLING AND STORAGE

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**HANDLING AND STORAGE:** Avoid inhalation and eye contact. Wear rubber or Nitrile gloves, chemical splash goggles and dust mask. Do not mix with incompatible materials (see Section 10). Store in a cool, dry place.

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**ENGINEERING / VENTILATION CONTROLS:** Use local exhaust ventilation to control dust or mist. Supply sufficient replacement air to make up for air removed by exhaust system, process of personnel enclosure and control of process conditions.

**RESPIRATORY PROTECTION:** Not normally required, but a dust mask may be used if in confined areas.

**EYE PROTECTION:** Dust or splash-proof chemical safety goggles or face shield.

**SKIN PROTECTION:** Rubber or Nitrile gloves, long sleeve shirts and pants or coveralls, boots and/or other resistant protective clothing. Have a safety eyewash fountain readily available in the work area.

**WORK HYGIENIC PRACTICES:** Avoid dusty conditions.

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:** NAb

**ODOR:** NAb

**PHYSICAL STATE:** Solid

**pH AS SUPPLIED:** NAb

**pH (Other):** NAb

**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

**BASIS (=1):** NAb

**SOLUBILITY IN WATER:** NAb

**PERCENT SOLIDS BY WEIGHT:** NAb

**PERCENT VOLATILE:** NAb

**VOLATILE ORGANIC COMPOUNDS (VOC):** NAb

**WITH WATER:** NAb      **LBS/GAL**

**WITHOUT WATER:** NAb      **LBS/GAL**



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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):** Decomposes at high temperatures giving ammonia and polyphosphoric acid.

**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

Not available for blend, not considered to be toxic.

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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:** Dispose of according to local, provincial and federal government requirements.

**RCRA HAZARD CLASS:** NA

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### SECTION 14: TRANSPORT INFORMATION

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**CANADIAN TDG DESCRIPTION (Road and Rail):** Not regulated for transport by Road/Rail in Canada. Contact manufacturer for updates to transport information.

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### SECTION 15: REGULATORY INFORMATION

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**WHMIS HAZARD CLASS:** Not regulated.



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### SECTION 16: OTHER INFORMATION

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**REVISIONS:** 1<sup>st</sup> revision September 29, 2010.

**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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