

# Biologic Systems Top Veg 6-5-4

## Material Safety Data Sheet

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**I. PRODUCT NAME/TRADE NAME:**

Biologic Systems Top Veg 6-5-4

Sizes: 40 lb/ 8.14 kg

EPA REGISTRATION #: none

**CHEMICAL NAME/COMMON NAME:**

All-Purpose Soil Amendment for Commercial  
Cultivation

WHIMIS Classification of Product:

Product use:

Details of the supplier of the safety data sheet:

Supplier Address:

Biologic Crop Solutions

4543 S. Pacific Hwy

Phoenix, OR 97535

**Emergency Telephone Number:**

541-535-6726

**Information Telephone Number:**

541-535-6726

Date Prepared:

04/01/19

Is not a controlled product and is not covered  
under Hazardous Product Act and WHIMIS.

Soil Treatment, Soil Builder, Soil Media

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**II. HAZARDOUS INGREDIENT:**

Ingredient	%	CAS #	LD50	LC50	OSHA PEL	ACGIH TLV
NA	NA	NA	NA	NA	NE	NE

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### III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	NE	Specific Gravity (H <sub>2</sub> O=1):	NA
Vapor Pressure (mmHg):	NA	Melting Point:	NA
Vapor Density (Air = 1):	NE	Freezing Point:	NA
% Volatiles by vol.:	NE	Evaporation Rate (Butyl Acetate + 1):	NA
Solubility in Water:	Insoluble	Density:	Variable
Appearance and Odor:	Light tan, granular and powder		
Flash Point/Method:	NA		
pH:	Not Established		

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### IV. FIRE AND EXPLOSION HAZARD DATA

Flash point (Method Used):	NA	Flammable Limits:	NA
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		LEL:	NA
Extinguishing Media:	NA		
		UEL:	NA
Hazardous Combustion		Conditions of	
Products:	NA	Flammability:	NA
Sensitivity to			
Mechanical Impact:	NA		
Sensitivity to Static			
Discharge:	NA		
Auto Ignition (°C):	NA		
Special Fire Fighting			
Procedures:	NA		
Unusual Fire and			
Explosion Hazards:	NA		

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## V. REACTIVITY DATA

Chemical Stability: Stable

Incompatibility (Products to Avoid): NA

Hazardous Decomposition or Byproducts: NA

Hazardous Polymerization: NA

Condition to Avoid: NA

Reactivity, and under what conditions: NA

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## **VI. TOXICOLOGICAL PROPERTIES/HEALTH HAZARD DATA**

### Route(s) of Entry

Skin: Wear proper personal protective equipment to reduce skin exposure.

Ingestion: Do not ingest. Wash hands and face thoroughly before eating, drinking or smoking.

Inhalation: Wear proper respiratory protection for the exposures encountered.

Eye Contact: Can cause eye irritation. Wear proper eye protection to reduce exposure. If contact occurs, flush eyes with water for a minimum of 15 minutes.

Health Hazard (Acute of Chronic): NA

Carcinogenicity:	IARC monographs	NTP	OSHA
	None Known	None Known	None Known

Signs and Symptoms of Exposure: NA

Irritancy of product: NA

Sensitization to Product: NA

Teratogenicity: None

Reproductive Toxicity: None

Mutagenicity: None

Synergistic Products: None

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## VII. PRECAUTION FOR SAFE HANDLING AND USE

### Personal Protective Equipment

Respiratory: When dust is present, use a NIOSH/MSHA approved half- or a full-face respirator with a High Efficiency Particle Aerosol (HEPA) cartridge

Skin: Wear proper personal protective equipment to reduce skin exposure.

Eyes: Use appropriate eye protection e.g.: goggles, to minimize contact with dust.

Other: Wear sturdy work clothing and footwear for the specific application.

Environmental Hazards: Dike area to prevent entering drains, sewers or water courses.

Engineering controls: In restricted spaces, use effective ventilation, e.g. Local Air Ventilation. Do not permit excessive accumulation of dust in work areas. Best practice is to clean up with a vacuum equipped with a HEPA filter.

Steps to be taken in case material is released or spilled: If uncontaminated, collect for reuse or disposal. Use a clean up system which does not create dust, e.g. a vacuum equipped with a HEPA filter. If contaminated or not required for reuse, dispose in approved landfill in accordance with local regulations.

Waste Disposal Method: If uncontaminated, dispose as a non-metallic mineral. If contaminated, use appropriate

method for containment with applicable local regulation(s).

Precaution to be taken in handling and storing:

Product should be kept in a dry place. Avoid creation of respirable dust if possible. Protect workers as above. Use effective ventilation and dust collection. Avoid eye and skin contact with wet product during use.

Special shipping information:

NA

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### **VIII. CONTROL/FIRST AID MEASURES/HEALTH PRECAUTION DATA**

Respirator Protections:

Use only NIOSH/MSHA - approved respiratory protection for nuisance particles up to 10 times the PEL/TLV. Positive pressure self-contained breathing apparatus should be used for confined space entry and high exposures above the nuisance particulate PEL/TLV.

Ventilation:

Local exhaust/general ventilation to control nuisance dust.

Protective/Work Gloves:

Rubber, latex, vinyl, or other impervious gloves recommended

Eye Protection:

Safety Goggles or glasses with side shields and brow protection Recommended.

Other Protective Clothing or Equipment:

Not required

Work / Hygienic Practices:

Wash to remove dust after use

Eyes:

Avoid contact with eyes. Flush with tempered water for at least 20 minutes. Obtain medical attention

Skin:

Avoid contact with skin. Wash with soap and water. For caustic burns to skin consult a doctor.

Ingestion:

Do not ingest. Drink large amounts of water. Do not induce vomiting. Seek immediate medical attention.

Gross inhalation of dust:

Do not inhale. Remove victim to fresh air and administer CPR if necessary.

SUPPLEMENT INFORMATION:

THIS PRODUCT BLEND IS MADE FROM  
NATURAL PRODUCTS AND MAY  
CONTAIN NATURALLY OCCURING  
MICROORGANISMS. PROPER  
PRECAUTIONS ARE ADVISED TO  
PREVENT INFECTION OF OPEN WOUNDS,  
INHALATION OF EXCESSIVE AMOUNTS



OF DUST AND EYE IRRITATION. THE PROPER HYGIENE PRACTICES NECESSARY TO PREVENT HEALTH HAZARDS FROM ANY NATURALLY OCCURRING SUBSTANCE SUCH AS SOIL ETC. SHOULD BE OBSERVED.

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### IX. SPECIAL PRECAUTIONS

Keep out of reach of children. Do not wash down storm or sanitary sewer system. Read and follow all label instructions.

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### X. REGULATORY DATA

SARA HAZARD CLASS: Acute

SARA 313: NO

SARA 302: NO

TPQ:

CERCLA: NO

RQ:

RCRA: NO

NFPA HAZARD RATING:

Health: [1]

Fire: [0]

Reactivity: [0]

NFPA HAZARD RATING SCALE:

0 = Minimal                      3 = Serious

1 = Slight                        4 = Severe

2 = Moderate

Special: [ ]

HMIS CODES:

Health: [1]

Fire: [0]

Reactivity: [0]

HMIS HAZARD RATING SCALE:

0 = Minimal                      3 = Serious

1 = Slight                      4 = Severe

2 = Moderate

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**XI. PREPARATION DATE OF MSDS**

Prepared by: Sasquatch Industries Inc

Phone: 541-535-6726

Date: 04/01/19

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