

# BIO GREEN TABS

## Safety Data Sheet

### **Section 1: Identification**

**Updated:** 23-06-2026

**Product Name:** Bio Green Tabs

**Reference Number:** Bio Green Tabs

**Recommended Use:** Increase microbial presence in soil and growing media.

**Supplier Information:**

Green Search Inc.

1020 Road 6 E, Ruthven, ON N0P 2G0 CANADA

**Emergency Phone Number:** Ph. +1 519 450 8020

### **Section 2: Hazard Identification**

**Classification of the Substance or Mixture**

**GHS Classification:**

Not classified under any hazard class.

**Label Elements**

N/A

**Hazard Statements**

**Physical Hazards:** None.

**Health Hazards:** None.

**Environmental Hazards:** None.

**Precautionary Statements**

**Prevention:** Wash hands thoroughly after handling. Do not eat, drink, or smoke when using this product. Avoid contact with eyes. Avoid inhalation of dust.

**Response:** IF IN EYES: Rinse eyes with plenty of potable water, making sure to get under the upper and lower eyelids. If applicable, remove contact lenses after 5 minutes and continue flushing. Seek medical attention if irritation persists.

**Storage and Disposal:** Store in a cool, dry area. Dispose of contents/container in accordance with local/regional/federal/international regulations.

### **Section 3: Ingredient Composition and Information**

All components not listed are either non-hazardous or are present at a concentration below the cut-off value (1% or 0.1% in some instances).

### **Section 4: First-Aid Measures**

**Description of First-Aid Measures**

**Inhalation:** Move the affected person to fresh air. Recommended use of protective mask.

**Skin Contact:** Wash affected areas with plenty of soap and potable water for at least 15 minutes.

**Eye Contact:** Rinse eyes thoroughly with potable water. Remove contact lenses after 5 minutes if applicable. Continue flushing. Seek medical attention if irritation persists.

**Ingestion:** Do not induce vomiting. Drink plenty of water or milk. Never give anything by mouth to an unconscious person. Seek medical attention immediately.

**Symptoms and Effects, both Acute and Delayed:** Refer to Section 11: Toxicological Information.

**Immediate Medical Attention/Special Treatments:** If medical advice is needed, have product container or label on hand.

## **Section 5: Fire-Fighting Measures**

**Flammable Properties:** Non-flammable.

**Suitable Extinguishing Media:** Dry chemical, water spray, or carbon dioxide.

**Unsuitable Extinguishing Media:** None.

**Special Hazards arising from the Substance or Mixture:** None known.

**Precautions for Firefighters:** Exercise caution when fighting any fire. Wear appropriate protective clothing and respiratory protection.

## **Section 6: Accidental Release Measures**

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

**General Measures:** Equip cleanup crew with proper protection.

**Protective Equipment:** Always use appropriate PPE.

**Emergency Procedures:** Isolate spill or leak if it can be done safely.

**Environmental Precautions:** Avoid runoff into waterways, sewers, and public waters.

**Containment & Clean-up Measures:** Clean up spill immediately and dispose of waste safely.

## **Section 7: Handling and Storage**

**Precautions for Safe Handling:** Read the product label before use. Handle in accordance with good industrial hygiene and safety procedures. Wash hands thoroughly after handling.

**Conditions for Safe Storage:** Keep the container properly labeled and protected from physical damage. Store in a cool, dry place. Keep the container closed when not in use.

**Storage Incompatibilities:** Store away from children, food items, and potable water. Store out of direct sunlight.

## **Section 8: Exposure Controls and Personal Protection**

**Control Parameters:** No occupational exposure limits established.

**Individual Protection Measures:** Use proper protective equipment. Wear safety goggles and protective gloves when handling this product. Avoid dermal exposure.

**Key to Abbreviations:**

**NIOSH:** National Institute of Occupational Safety and Health

**MSHA:** Mine Safety and Health Administration

## **Section 9: Physical and Chemical Properties**

**Appearance:** Tan, off-white tablet

**Odor:** Variable

**pH:** 6.8 – 8.5

**Relative Density:** Approx. 0.5 – 0.61 g/cm<sup>3</sup>

**Solubility:** Water-soluble  
**Flammability:** Non-flammable  
**Vapor Pressure:** Not applicable  
**Vapor Density:** Not applicable  
**Flash Point:** No data available  
**Explosive Limits:** No data available  
**Viscosity:** Not applicable

### **Section 10: Stability and Reactivity**

**Chemical Stability:** Stable under normal storage and handling conditions.  
**Possibility of Hazardous Reactions:** None known.  
**Hazardous Decomposition Products:** None known.  
**Conditions to Avoid:** Store out of direct sunlight.  
**Incompatible Materials:** Strong acid or alkali compounds may inactivate biological cultures.

### **Section 11: Toxicological Information**

Information on Toxicological Effects

Acute Toxicity

Bio Green Tabs:

Oral LD50: >5000 mg/kg

Dermal LD50: No data available

Inhalation LC50: No data available

Health Hazards

Aspiration Hazard: Not classified

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Not classified

Respiratory Sensitization: Not classified

Skin Sensitization: Not classified

Carcinogenicity (IARC): Not classified

Germ Cell Mutagenicity: Not classified

Reproductive Toxicity: Not classified

STOT – Single Exposure: Not classified

STOT – Repeated Exposure: Not classified

Symptoms

After Inhalation: May cause mucous membrane irritation.

After Eye Contact: May cause transient eye irritation.

After Ingestion: May cause gastrointestinal irritation.

### **Section 12: Ecological Information**

**Ecotoxicity:** Minimal impact under normal conditions. The bacterial cultures are naturally occurring soil organisms.

**Persistence and Degradability:**

**Soil:** Product is biodegradable.

**Water:** Dissolves in water.

**Bioaccumulative Potential:** Not likely.

**Mobility in Soil:** No data available.

**Other Adverse Effects:** None known.

**Section 13: Disposal Information****Waste Treatment Methods**

**Product Waste:** Dispose of waste in accordance with local, regional, national, and/or international regulations.

**Packaging Waste:** Dispose of container or packaging in accordance with local regulations.

**Section 14: Transport Information**

**UN Number:** Not UN regulated.

**UN Proper Shipping Name:** Not UN regulated.

**Transport Hazard Class Required Labels:** None.

**Transport Category:** Not TDG regulated.

**Packing Group:** Not TDG regulated.

**Environmental Hazards:** Refer to Section 12.

**Special Precautions for User:** Refer to Section 7.

**Section 15: Regulatory Information**

This product has been classified in accordance with applicable hazard criteria and is not considered hazardous under GHS or WHMIS. The information contained in this data sheet does not constitute an assessment of workplace risks.

**Section 16: Other Information**

The product formulation contains naturally occurring biological cultures that are non-pathogenic to humans and animals.

Further details may be available upon request from Green Search Inc.

Abbreviation Key/Legend:

**NA:** Not Applicable

**NDA:** No Data Available

**CAS:** Chemical Abstract Service

**IARC:** International Agency for Research on Cancer

**LD50:** Dose that kills 50% of test population

**LC50:** Concentration that kills 50% of test population

**TWA:** Time Weighted Average

**STEL:** Short Term Exposure Limit

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