

# SBM LIFE SCIENCE CORP

## Safety Data Sheet



**BIOADVANCED SCIENCE-BASED  
SOLUTIONS DOG SPOT LAWN  
REPAIR READY -TO-SPRAY**

Version 1.0 /USA  
SO-6/2/2016

**1/7**

Revision Date: 03/10/2025

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## 1. Identification

### Product Identifier

**Trade name:** BIOADVANCED SCIENCE-BASED SOLUTIONS DOG  
SPOT LAWN REPAIR READY-TO-SPRAY

**EPA Reg. Number:** Not A Registered Product  
**SDS Number:** SO-6/2/2026

### Details of the supplier of the safety data sheet

#### Supplier:

SBM Life Science Corp.  
11000 Weston Parkway,  
Ste 150 Cary, NC 27513  
United States

**Emergency Telephone Number:** 1-877-229-3763  
**Product Information Telephone Number:** 1-877-229-3724  
**SDS Information or Request:** SDS@corp.sbm-Company.com

## 2. Hazard Identification

**Signal Word:** Warning

#### GHS Classification:

Class	Signal Word/Symbol	Hazard Statement
Mild Eye irritant – Category 2B	Warning	H320 – Causes eye irritation
Rev 3 Subcategory 1B	Warning Exclamation Mark	H317 – May cause an allergic skin reaction
Category 5	Warning Exclamation Mark	H303 – May be harmful if swallowed

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### **GHS Precautionary Statements:**

May be harmful if swallowed  
May cause mild skin irritation  
May cause an allergic skin reaction  
May cause eye irritation  
Wash hands thoroughly after handling  
**Other hazards:** No additional information available

## **3. Composition/information on ingredients**

### **Mixture**

<b>Name</b>	<b>Product Identifier</b>	<b>% Composition</b>
Viable bacterial cultures	(CAS No.) 7732-18-5	>5

Ingredients not precisely identified are nonhazardous & Proprietary. All chemical ingredients appear on the EPA TSCA Inventory. Values are not product specifications. The above ingredients have been added to a non-hazardous liquid organic media as a carrier and microbial stimulant.

n/a

n/a

## **4. First-Aid Measure**

### **Description of first aid measures**

**First-aid measures after skin contact:** Remove contaminated clothing and footwear. Wash with soap and water.

**First-aid measures after eye contact:** Immediately flush with water for 15 minutes. Seek medical attention if irritation persists.

**First-aid measures after ingestion:** Call poison control center.

### **Most important symptoms and effects, both acute and delayed**

**Skin Contact Symptoms/injuries:** Slight redness on hands and forearms if individual has a history of dermal allergic reactions. Dermatitis and skin sensitization can develop after repeated and/or prolonged contact.

**Eye Symptoms/injuries:** May cause eye irritation.

**Ingestion Symptoms/injuries:** No effect if ingested in small amounts. A single dose of this product is rarely toxic by ingestion. Irritation of the mouth, pharynx, esophagus and stomach can develop.

**General Symptoms/injuries:** Organisms used are non-pathogenic but can cause infection when in contact with open wounds and are susceptible to many commonly-used antibiotics.

**Indication of any immediate medical attention and special treatment needed:** If medical advice is needed, have product container and/or label for reference.

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## 5. Fire-Fighting Measures

**Not Applicable** - Not considered to be a fire hazard

## 6. Accidental Release Measures

**Personal precautions:** Minimize exposure in accordance with good hygiene practice. Avoid creating aerosols in poorly ventilated areas.

**Protective equipment:** Rubber gloves and safety glasses are not required but are recommended.

**Environmental precautions:** Dispose of in accordance with federal, state, and local regulations.

**Methods and materials for containment and cleaning up:** Flush spilled materials into sanitary or storm sewers. Use chemical absorbent and sweep up small spills. Contain and collect large spills.

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## 7. Handling and Storage

### **Precautions for safe handling:**

Safety glasses not necessary but recommended.

Avoid creating aerosols in poorly ventilated areas.

Rubber gloves not necessary but recommended only to prevent staining of skin.

### **Conditions for safe storage, including any incompatibilities:**

#### **Safe Storage Guidelines:**

Minimize exposure in accordance with good hygiene practice.

To maintain shelf life, avoid prolonged exposure to high or low temperatures and humidity. Avoid temperatures above 110 F and keep from freezing.

Keep out of reach of children.

**Incompatibilities:** Strong acids or alkali compounds may inactivate bio cultures.

## 8. Exposure Controls/Personal Protection

### **Control Parameters**

**Control parameters:** Minimize exposure in accordance with good hygiene practice.

**Appropriate engineering controls:** Dispose of in accordance with federal, state, and local regulations.

Individual Protection:

Avoid creating aerosols in poorly ventilated areas.

Safety glasses not required but recommended.

Rubber gloves not required but recommended only to prevent staining of skin.

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## 9. Physical and Chemical Properties

<b>Appearance</b>	Brown/Black liquid
<b>Odor</b>	Earthy odor
<b>Odor threshold</b>	Not determined
<b>pH</b>	6.5 to 8.0
<b>Relative evaporation rate</b>	Not determined
<b>Melting point</b>	Not applicable
<b>Freezing point</b>	0 C
<b>Initial Boiling point</b>	100 °C
<b>Boiling Range</b>	Not determined
<b>Flash Point</b>	Not applicable
<b>Evaporation rate</b>	Not determined
<b>Flammability (solid, gas)</b>	Not applicable
<b>Upper/lower flammability or explosive limits</b>	Not applicable
<b>Vapor pressure</b>	Equivalent to water
<b>Vapor density</b>	Equivalent to water
<b>Relative density</b>	Equivalent to water
<b>Solubility</b>	99% in water
<b>Partition coefficient: n-octanol/water</b>	Not applicable
<b>Auto-ignition temperature</b>	Not applicable
<b>Decomposition Temperature</b>	140 F
<b>Viscosity</b>	Not determined

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## 10. Stability and Reactivity

**Reactivity:** This is a non-reactive mixture.

**Chemical Stability:** Stable under normal conditions (see section 7).

**Possibility Of Hazardous Reactions:** There are no known possibilities of hazardous reactions.

**Conditions To Avoid:** Avoid prolonged exposure to high or low temperatures and humidity. Avoid temperatures above 110 F and keep from freezing. Avoid creating aerosols in poorly ventilated areas.

**Incompatible Materials:** Strong acids or alkali compounds may inactivate bio cultures.

**Hazardous Decomposition Products:** There are no known hazardous decomposition products.

## 11. Toxicological Information

**Signs and Symptoms of Skin Contact:** Prolonged contact may cause slight irritation. Slight redness on hands and forearms if individual has a history of dermal allergic reactions. Dermatitis and skin sensitization can develop after repeated and/or prolonged contact.

**Signs and Symptoms of Ingestion:** No effect if ingested in small amounts. May cause sickness. A single dose of this product is rarely toxic by ingestion. Irritation of the mouth, pharynx, esophagus and stomach can develop.

**Signs and Symptoms of Eye Contact:** This material may cause eye irritation. Organisms used are non-pathogenic but can cause infection when in contact with open wounds and are susceptible to many commonly-used antibiotics.

**May cause infection if in contact with open wounds.**

**Measures of toxicity:** Not determined

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## 12. Ecological Information

**Ecotoxicity:** No additional information available

**Persistence and degradability:** Readily biodegradable in water

**Bioaccumulative potential:** Not determined

**Mobility in soil:** Not determined

## 13. Disposal Considerations

Disposal mix unused product in 7 parts water and pour down a municipal drain or drain field. Maybe disposed of in nature.

Dispose of in accordance with federal, state, and local regulations.

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### 14. Transport Information

**DOT Classification:** Not regulated by US DOT Highway regulations.

**U.S. Surface Freight Classification:** Non-hazardous, Not a DOT controlled material.

**UN Number:** Non-Hazardous. Not regulated.

**IMDG Class (sea):** Non-Hazardous. Not regulated.

**IATA Class (air):** Non-Hazardous. Not regulated.

**Marine Pollutant:** No.

**Packing Group:** Not regulated.

**Hazard Label(s):** Non-Hazardous. Not regulated.

**ADR Class (road):** Not regulated.

**Proper Shipping Name(s):** Not regulated.

**Reportable Quantity:** None

### 15. Regulatory Information

#### **Safety, Health, and Environmental Regulations/Legislation Specific for the Substance or Mixture**

**EPA Reg. Number:** Not a Registered Product

**SARA:** Not applicable

**Section 313** (Specific Toxic Chemical Listings): Substance is not listed.

**TSCA** (Toxic Substance Control Act): Substance is not listed.

**Proposition 65 :** Not Listed

**Chemicals Known to Cause Cancer:** Substance is not listed.

**Chemicals Known to Cause Reproductive Toxicity for Females:** Substance is not listed.

**Chemicals Known to Cause Reproductive Toxicity for Males:** Substance is not listed.

**Chemicals Known to Cause Developmental Toxicity:** Substance is not listed.

**National Regulations:** Substance is not listed.

**State Right to Know:** Substance is not listed.

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**16. Other Information**

**HMIS Rating:**

**Health:** 1 Irritation or minor reversible injury possible

**Flammability:** 0 Minimal Hazard - Materials that will not burn

**Physical:** 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive.

**Date of Previous Revision:** New Issue

**Preparation Date:** 03/10/2025

**Disclaimer/Statement of Liability:** The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1. The product names are trademarks of SBM Life Science Corp.