

# Bio Green USA, Inc.

## Safety Data Sheet: *Bio Green® 0-0-2 Micromend™ Fertilizer*

### Section 1 Identification of the Substance or mixture and of the supplier

1a Product Identifier: **BIO GREEN® 0-0-2 FERTILIZER**

1b Other means of Identification: NONE

1c Recommended Use: HORTICULTURAL PLANT FOOD / SOIL AMENDMENT

1d Manufacturer / Supplier Details: BIO GREEN USA, INC. • P.O. BOX 1336 • GREENSBORO, GA 30642

1e Emergency Phone: **1-877-246-2406**

### Section 2 Hazards Identification

2a GHS Classification of the substance: NONE

2b GHS Label elements: NONE

2c Other Hazards: MAY CAUSE REDNESS OF SKIN OR EYE IRRITATION

### Section 3 Composition / Information on Ingredients

3a Chemical Identity: NO HAZARDOUS MATERIAL PRESENT IN MIXTURE

3b Common Name: UREA NITROGEN

3c CAS Number and other unique identifiers: CAS124-47-0 / UN1357

3d Impurities and stabilizing additives: NO OTHER HAZARDOUS MATERIAL PRESENT IN MIXTURE

Composition is: Proprietary

### Section 4 First Aid Measures

4a-c: EYE CONTACT: FLUSH IMMEDIATELY WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: MOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT, CALL PHYSICIAN. INGESTION IRRITATION MAY OCCUR. CONTACT POISON CONTROL IMMEDIATELY.

### Section 5 Fire Fighting Measures

PRODUCT IS NOT FLAMMABLE

### Section 6 Accidental Release Measures

6a-c: PREVENT PRODUCT SPILLAGE FROM ENTERING STREAMS OR WATER SUPPLIES. COLLECT LIQUID OR ABSORB ONTO ABSORBANT MATERIAL AND PACKAGE FOR DISPOSAL FOLLOWING STATE AND FEDERAL REGULATIONS.

### Section 7 Handling and Storage

7a-b: TRANSFER USING CHEMICAL RESISTANT PUMPS, VALVES, AND HOSES. STORE IN PLASTIC CONTAINERS. STORE IN PLASTIC CONTAINERS IN A COOL WELL VENTILATED AREA. DO NOT STORE BELOW 40 F OR ABOVE 110 F. DO NOT STACK PALLETS MORE THAN TWO (2) HIGH.

### Section 8 Exposure Controls / Personal Protection

8a-c: EYES – CHEMICAL DUST SPLASH/DUST GOGGLES OR FULL FACE SHIELD TO PREVENT EYE CONTACT. AS A GENERAL RULE, DO NOT WEAR CONTACT LENSES WHEN HANDLING. SKIN – WEAR IMPERVIOUS GLOVES AND CLOTHING. RESPIRATORY- NOT NORMALLY NEEDED. IF USE GENERATES MIST, USE NIOSHDUST/MIST REPIRATOR (SUCH AS 3M #8710). VENTILATION- RECOMMENDED, BUT NO TLV ESTABLISHED.

### Section 9 Physical and Chemical Properties

9a Physical State: LIQUID

9b Odor: EARTHY ODOR

9c Odor Threshold: N/A

9d Ph: 3.5

9e Melting Point: N/A

9f Boiling Point: 212°F

9g Flash Point: N/A

9h Evaporation Rate: N/A

9i Flammability: N/A

9j Explosive Limits: N/A

9k Vapor Pressure: N/A

9l Vapor Density: N/A

9m Relative Density: 1.35 SPECIFIC GRAVITY

9n Solubility: 100% IN WATER

9o Partition Coefficient: N/A

9p Auto Ignition Temperature: N/A

9q Decomposition Temperature: N/A

9r Viscosity: N/A

## Section 10 Stability and Reactivity

10a Reactivity: NONE

10b Chemical Stability: STABLE

10c Possibility of Hazardous Reactions: N/A

10d Conditions to Avoid: NONE

10e Incompatible Materials: CALCIUM

10f Hazardous Decomposition Products: N/A

## Section 11 Toxicological Information

11a-b Likely Routes of Exposure / Symptoms of Exposure: EYES-MILD IRRITANT. MAY CAUSE REDNESS/BURNING. SKIN-MILD IRRITANT, ESPECIALLY FROM PROLONGED EXPOSURE MAY OCCUR. INGESTION-MAY CAUSE CRAMPS OR NAUSEA. INHALATION-MILD IRRITATION MAY OCCUR.

11c: Chronic Effects of Exposure: NOT KNOWN

11d Numerical Measures of Toxicity: NOT KNOWN

## Section 12 Ecological Information

12a Eco toxicity: FISH & INVERTEBRATES NOT KNOWN. ALGAL GROWTH INHIBITION NOT KNOWN. NO TOXICITY TO PLANTS. NO TOXICITY TO BIRDS.

12b Persistence and Degradability: NOT KNOWN

12c Bioaccumulative Potential: NOT KNOWN

12d Numerical Measures of Toxicity: NOT KNOWN

## Section 13 Disposal Considerations

DO NOT CONTAMINATE LAKES, STREAMS, PONDS, ESTUARIES, OCEANS, OR ANY OTHER BODIES OF WATER BY DISCHARGE OF EFFLUENTS OR WASHWATERS. DISPOSE OF WASTE EFFLUENTS ACCORDING TO STATE AND LOCAL REGULATIONS.

## Section 14 Transport Information

14a UN Number: N/A

14b UN Proper Shipping Name: N/A

14c Transport Hazard Class: N/A NON DOT REGULATED FERTILIZER COMPOUNDS (MANUFACTURED) LIQUID NMFC ITEM 68140 SUB 6 LTL CLASS 70

14d Packing Group: N/A

14e Environmental Hazards: NONE

14f Transport in Bulk: PRODUCT IS TRANSPORTED IN IBC CONTAINERS

14g Special Precautions: NONE

## Section 15 Regulatory Information

NONE

## Section 16 Other Information Including Information on Preparation and Revision of the SDS

- **THIS SDS REVISED: 12/11/17**

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