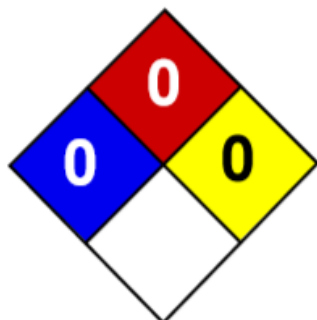


SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	BAM-FX Gardener's Choice
Chemical Name:	Proprietary mixture of copper sulfate and zinc sulfates
Guaranteed Analysis:	0.05% Zinc and 0.016% Copper
CAS Registration Number:	Proprietary
Product Use:	Fertilizer, Micronutrient
Manufacturer/Supplier:	BAM Agricultural Solutions, Inc. 190 NW Spanish River Blvd., Suite 101 Boca Raton, FL 33431-4217 Telephone: +1-561-416-0400 CHEMTREC: +1-800-424-9300
EMERGENCY PHONE #:	
TECHNICAL INFORMATION:	www.bam-fx.com

SECTION 2. HAZARD IDENTIFICATION



Health	0
Fire	0
Reactivity	0
Personal Protection	

EMERGENCY OVERVIEW

Colorless and Odorless liquid that is not classified as a hazardous chemical under OSHA Hazard Communication Standard (29 CFR 1910.1200 (HCS)). Caution: Slightly irritating to the skin and eyes. If irritation occurs, skin irritation will normally clear in or before 72 hours; eye irritation will normally clear in or before 96 hours. See Page 2

2.1 Classification of substance or mixture

GHS-US classification: Not Classified

2.2 GHS Label elements, including precautionary statements

Not classified as a hazardous chemical.

Other hazards not contributing to the classification: None

SECTION 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Zinc 0.05% (w/v)
0.05% Water Soluble Zinc (Zn)

Copper (Cu) 0.016% (w/v)
0.016% Water Soluble Copper (Cu)

Sulfuric Acid 0.004% (w/v)

SECTION 4. FIRST AID MEASURES

First-aid measures general: Adverse effects not expected from this product, can be slightly irritating to the skin. If you feel unwell, seek medical advice.

First-aid measures after inhalation: Allow the victim to breathe fresh air and rest. Adverse effects not expected from this product.

First-aid measures after skin contact: Slightly irritating to the skin. If irritation occurs, will normally clear in or before 72 hours. Rinse with water. Seek medical advice if irritation persists.

First-aid measures after eye contact: Mildly Irritating. If irritation occurs will normally clear in or before 96 hours. First aid by holding eye open and rinse slowly and gently with water for 10 minutes. Remove contact lenses, if present, then continue rinsing eye.

First-aid measures after ingestion: Do NOT induce vomiting. Drink clean water. Seek medical advice if you feel unwell.

4.1 Most important symptoms and effects (acute and delayed)

Symptoms/effects: Not expected to present a significant hazard under anticipated conditions of normal use.

4.2 Immediate medical attention and special treatment, if necessary

Treat Symptomatically

SECTION 5. FIRE FIGHTING MEASURES

Flammable Properties:	NFPA: Health – 0, Flammability – 0, Reactivity - 0
Extinguishing Media:	Foam. Dry powder. Carbon Dioxide. Water Spray. Sand.
Fire Fighting Procedures:	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire.
Fire and Explosion Hazards:	Not flammable or explosive.
Reactivity:	Not Reactive
Protection during firefighting:	Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures: Evacuate unnecessary personnel

For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Product is not considered hazardous. No special procedures required

6.2 Environmental precautions

If use is consistent with label it should not be hazardous for environment.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth.

SECTION 7. HANDLING AND STORAGE

7.1 General Information

Store at room temperature on air tight container. Product is only incompatible with aluminum. For storage and transportation, use **only plastic containers with caps from manufacturer**. **DO NOT** store in metal containers or allow coming in contact with metal fittings. Do not reuse container.

7.2 Precautions for safe handling

Can be slightly irritating to skin. Wash hands and other exposed areas with mild soap and water. Can be mildly irritating to eyes. See page 2. Other adverse effects are not expected from this product.

7.3 Conditions for safe storage, including any incompatibilities

Storage conditions: Keep container closed when not in use.

Incompatible with: Aluminum

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

No additional information available

8.2 Individual protection measures/Personal protective equipment

Hand Protection: Wear protective gloves (Recommended)

Eye Protection: Safety Glasses (Recommended)

Respiratory Protection: None necessary



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State and Appearance/Odor:	Liquid, Colorless, Odorless
Boiling Point:	100C (212 degrees F)
Flash Point:	Not available
Melting Point:	0C
Evaporation Rate:	0.3 (Slow)
Freezing Point:	Not available
pH:	2.5 - 3.5
Vapor Pressure:	2.3 kPa (@ 20°C)
Relative Density:	1.00
Solubility in Water:	100%, Complete
Incompatibility:	Incompatible with Aluminum
Flammability:	Non flammable
Decomposition Temperature	Not available

SECTION 10. STABILITY AND REACTIVITY

Stability:	This product is stable at normal conditions
Reactivity:	No additional information available
Incompatibilities/Conditions to Avoid:	Incompatible only with Aluminum. Avoid extremely high or low temperatures

SECTION 11. TOXICOLOGICAL INFORMATION

Primary Eye Irritation Index: -(MMTS), Average irritation score: 5.3
Toxic Category: -Low Toxicity. Category III. CAUTION
Classification: -Mildly irritating, irritation will clear in 96 hours or less

Primary Skin Irritation Index: -(PDII), Average irritation score: 0.7
Toxic Category: -Very Low Toxicity. Category IV
Classification: -Slightly Irritating, irritation will clear in 72 hours or less

Acute Dermal Toxicity:
Acute dermal LD50: >5000 mg/kg
Toxic Category: -Category IV
Classification: -Minimal effects, Very Low Toxicity



Inhalation Toxicity:

Inhalation LC50: >2.0 mg/L (Exposure Level(s): >5.18 mg/L)
Toxic Category: -Category IV
Classification: -Minimal effects, Very Low Toxicity

SECTION 12. ECOLOGICAL INFORMATION

12.1 Persistence and degradability: No data available

12.2 Bioaccumulative potential: Not available

12.3 Mobility in soil: The product is soluble in water

SECTION 13. DISPOSAL CONSIDERATIONS

Recommendations: Based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

SECTION 14. TRANSPORT INFORMATION

Note: The shipping classifications in this section (Section 14) are meant as a guide to the overall classification of the product. Consult shipping requirements under CFR, IATA and INDG to assure regulatory compliance.

US DOT:

UN/NA:

SPECIAL PROVISIONS FOR TRANSPORT:

DOT:

UNITED NATIONS:

UN/NA:

Shipping name:

Required Labels:

Markings:

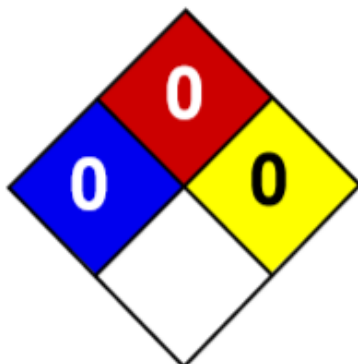
SECTION 15. REGULATORY INFORMATION

California Proposition 65 Warnings:

Copper sulfate and zinc sulfate are not listed on the California Proposition 65 chemical list.

WHIMS (Canada) Classification:

NFPA



Health	0
Fire	0
Reactivity	0
Personal Protection	

Protective Equipment :



Gloves (Recommended)



Safety Glasses (Recommended)



SECTION 16. OTHER INFORMATION			
Major use:	Fertilizer, plant micronutrient		
Prepared by:	BAM Agricultural Solutions, Inc. 190 NW Spanish River Blvd., Suite 101 Boca Raton, FL 33431-4217 Phone: +1-561-416-0400		
<p><i>The information in this Safety Data Sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. All information concerning this product and/or all suggestions for handling and use contained herein are offered in good faith and are believed to be reliable as of the date of publication. BAM Agricultural Solutions, however, makes no warranty as to the accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nothing contained herein shall be construed as granting or extending any license under any patent. Buyer shall determine, for him/her self, by preliminary tests or otherwise, the suitability of this product for his/her purposes, including mixing with other products. The information contained herein supersedes all previously issued bulletins on the subject matter covered.</i></p>			
Date of First Issue:	July 26, 2018	Revision Date:	September 12, 2018