

MATERIAL SAFETY DATA SHEET

<b>PRODUCT NAME:</b>	<b>BIO-ZINC</b>
<b>MANUFACTURER:</b>	CUSTOM AGRICULTURAL FORMULATORS P.O. BOX 26104 FRESNO, CA 93729
<b>EMERGENCY PHONE NO:</b>	(559) 435-1052

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**I. HAZARDOUS INGREDIENTS**

Proprietary mixture of zinc sulfate and organic complexing agents

**II. PHYSICAL AND CHEMICAL CHARACTERISTICS**

<b>STABILITY:</b>	STABLE
<b>INCOMPATIBILITY:</b>	NONE
<b>HAZARDOUS POLYMERIZATION:</b>	NONE
<b>SOLUBILITY:</b>	SOLUBLE
<b>APPEARANCE:</b>	CLEAR LIQUID
<b>BOILING POINT:</b>	> 212°F
<b>MELTING POINT:</b>	N/A
<b>WEIGHT PER GAL:</b>	10.10 @ 64°F

**III. FIRE AND EXPLOSION DATA**

<b>FLASH POINT:</b>	NON-FLAMMABLE
<b>AUTOIGNITION:</b>	N/A
<b>EXTINGUISHING MEDIA:</b>	MEDIA AS NEEDED TO CONTROL PRIMARY SOURCE OF FIRE
<b>SPECIAL FIREFIGHTING PROCEDURES:</b>	WEAR RESPIRATOR, CONTAIN RUNOFF WATER

**IV. PHYSIOLOGICAL AND HEALTH EFFECTS**

<b>ROUTES OF ENTRY:</b>	INHALATION, SKIN OR EYE CONTACT, INGESTION
<b>ORGANS AFFECTED:</b>	EYES: METAL SALTS, MAY CAUSE EYE INJURY

**V. EMERGENCY & FIRST AID PROCEDURES**

**EYES:** WASH EYES FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEE A PHYSICIAN.  
**SKIN:** WASH THOROUGHLY WITH SOAP AND WATER. IF IRRITATION OR SYMPTOMS PERSIST, SEE A PHYSICIAN.  
**INHALATION:** INHALATION OF SPRAY MIST MAY BE IRRITATING TO RESPIRATORY TRACT. MAY CAUSE NAUSEA.  
**INGESTION:** NAUSEA, GASTRIC DISTRESS. METALLIC POISONING MAY RESULT FROM SWALLOWING LARGE AMOUNTS OF PRODUCT.

**VI. SPECIAL PROTECTIVE INFORMATION**

**EYE PROTECTION:** TO MINIMIZE EYE CONTACT, WEAR GOGGLES WHILE HANDLING THIS PRODUCT.  
**SKIN PROTECTION:** TO MINIMIZE SKIN CONTACT, WEAR FULL LENGTH CLOTHING AND RUBBER GLOVES WHILE HANDLING THIS PRODUCT.  
**RESPIRATORY PROTECTION:** AVOID BREATHING SPRAY MIST. INHALATION MAY BE MINIMIZED BY WEARING AN APPROVED RESPIRATOR.

**VII. ENVIRONMENTAL PROTECTION**

**ENVIRONMENTAL IMPACT:** THIS PRODUCT, WHEN USED AS DIRECTED BY THE LABEL, IS NOT EXPECTED TO HAVE ANY SIGNIFICANT IMPACT ON THE ENVIRONMENT.

**PRECAUTIONS IF MATERIAL IS RELEASED OR SPILLED:** ABSORB IN INERT MATERIAL. PLACE IN DISPOSABLE CONTAINER. FLUSH CLEANED AREA WITH WATER TO DILUTE TO HARMLESS SOLUTION.  
**WASTE DISPOSAL METHODS:** DISPOSE OF WASTE MATERIALS AND CONTAINERS ACCORDING TO LOCAL, STATE, AND FEDERAL REGULATIONS.

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#### **VIII. SPECIAL PRECAUTIONS**

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READ AND OBSERVE ALL PRECAUTIONS ON THE PRODUCT LABEL. KEEP PRODUCT IN ORIGINAL CONTAINER.

The above information is based on data of which the manufacturer is aware and is believed to be correct as of the date hereon. Since the information contained herein may be applied under conditions beyond the manufacturer's control and which may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the informations, the manufacturer does not assume any responsibility for the results of its use. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.