

## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:**                      **FORMULA 1**                                      **01/01/02**                      **P.1**

**MANUFACTURER:**                      CUSTOM AGRICULTURAL FORMULATORS  
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### I.            **HAZARDOUS INGREDIENTS**

PROPRIETARY MIXTURE OF PHOSPHOROUS ACID, POTASSIUM HYDROXIDE

### II.           **PHYSICAL CHARACTERISTICS**

SPECIFIC GRAVITY                      1.39 @ 68°F  
SOLUBILITY                                      SOLUBLE  
APPEARANCE:                                      CLEAR LIQUID

### III.           **REACTIVITY DATA**

STABILITY:                                      MATERIAL STABLE UNDER NORMAL CONDITIONS  
FLASH POINT:                                      NON-FLAMMABLE  
AUTOIGNITION: N/A  
EXTINGUISHING                                      MEDIA AS NEEDED TO CONTROL PRIMARY SOURCE OF FIRE  
SPECIAL FIREFIGHTING                                      WEAR RESPIRATOR, CONTAIN RUNOFF WATER.  
PROCEDURES:

### IV.           **PHYSIOLOGICAL & HEALTH EFFECTS**

ORGANS AFFECTED:                      INHALATION, SKIN OR EYE CONTACT OR INGESTION OF SMALL  
AMOUNTS OF METAL SALTS MAY CAUSE MILD EYE, SKIN AND  
GASTROINTESTINAL IRRITATION

POTENTIAL  
CARCINOGEN DATA:                      INGREDIENTS NOT LISTED

### 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. IF PERSON IS CONSCIOUS, GIVE LARGE  
AMOUNTS OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL  
ATTENTION IMMEDIATELY. DO NOT MAKE AN UNCONSCIOUS PERSON  
DRINK LIQUIDS.

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### 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.

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## **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: CONTAIN SPILL. 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. READ AND OBSERVE ALL PRECAUTIONS ON THE PRODUCT LABEL. KEEP PRODUCT IN ORIGINAL CONTAINER.

THE ABOVE INFORMATION IS BASED ON DATA OF WHICH WE ARE AWARE AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREON. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATIONS OF THIS INFORMATION, WE DO 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.