

## SINCOGIN® MATERIAL SAFETY DATA SHEET PAGE

### MANUFACTURER: AGRICULTURE SCIENCES, INC.

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THIS PRODUCT IS NOT CONSIDERED TO BE HAZARDOUS BASED ON EVALUATIONS MADE BY OUR COMPANY UNDER THE OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200.

THIS PRODUCT IS NOT CONSIDERED TO BE DANGEROUS BASED ON EVALUATIONS MADE BY OUR COMPANY UNDER EUROPEAN COMMISSION DIRECTIVE 88/379/EEC AS IMPLEMENTED.

THE FOLLOWING INFORMATION IS FURNISHED SUBJECT TO THE DISCLAIMER ON THE BOTTOM OF THIS FORM

### ° SECTION 1 - IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

PRODUCT IDENTIFIER: SINCOGIN  
GENERAL USE: AGRICULTURE  
PRODUCT DESCRIPTION: FUNGI AND NEMATODE CONTROL  
COMMUNITY CONTACT SEND INQUIRIES BY FACSIMILE TO U.S.: 972/406-1125

### ° SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL FAMILY: ORGANIC EXTRACTS  
ANALYSIS: NATURAL FATTY ACIDS 0.04%  
ORGANIC COMPOUNDS OF PLANT EXTRACTS 0.56%  
ORE EXTRACTS 0.39%  
WATER 99.01%  
TOTAL 100.00%

### ° SECTION 3 - HEALTH HAZARD DATA

POTENTIAL HEALTH EFFECTS: RESULTS FROM ANIMAL STUDIES SUGGEST THAT THERE ARE NO POTENTIAL ADVERSE EFFECTS FROM EXPOSURE TO THIS PRODUCT.  
EFFECTS OF OVEREXPOSURE: NONE KNOWN

### ° SECTION 4 - EMERGENCY & FIRST AID PROCEDURE:

INHALATION: NOT AN EXPECTED ROUTE OF EXPOSURE. IF VAPORS OR MIST CAUSE IRRITATION OR DISTRESS, REMOVE SUBJECT TO FRESH AIR.  
SKIN CONTACT: REMOVE CONTAMINATED CLOTHING AND WASH CONTACT AREA WITH FLOWING WATER. LAUNDER CLOTHING BEFORE RE-USE.  
EYE CONTACT: FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF EYE IRRITATION DEVELOPS SEEK MEDICAL ATTENTION.  
THRESHOLD LIMIT OF VALUE: NOT APPLICABLE

### ° SECTION 5 - FIRE FIGHTING MEASURE

FLASH POINT: AQUEOUS SOLUTION WILL NOT FLASH  
EXTINGUISHING MEDIA: THIS PRODUCT IS COMPATIBLE WITH KNOWN EXTINGUISHING MEDIA  
SPECIAL FIRE FIGHTING INSTRUCTIONS: NONE  
UNUSUAL FIRE & EXPLOSIVE HAZARDS: IN EXTREME HEAT CONTAINERS MAY BURST DUE TO BUILD UP OF PRESSURE

### ° SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: NOT APPLICABLE  
ENVIRONMENTAL PRECAUTIONS: NOT APPLICABLE  
METHODS FOR CLEAN UP: WASTE RESULTING FROM USE OF THIS PRODUCT MAY BE DISPOSED OF ON SITE OR AT AN APPROVED DISPOSAL FACILITY

### ° SECTION 7 - HANDLING AND STORAGE PRECAUTION

### • SINCOGIN is environmental friendly

Fully registered by the US EPA under the new, safer pesticide rules, SINCOGIN is an environmentally friendly pesticide



HANDLING: AVOID FREEZING  
STORAGE: DO NOT STORE IN DIRECT SUNLIGHT

° **SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION**

ENGINEERING MEASURES: NOT APPLICABLE  
HAND PROTECTION: NOT APPLICABLE  
EYE PROTECTION: NOT APPLICABLE  
SKIN PROTECTION: APPLICATOR AND OTHER HANDLERS MUST WEAR A LONG SLEEVED SHIRT, LONG PANTS, SOCKS AND SHOES.

° **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: ESSENTIALLY COLORLESS LIQUID ODOR: NONE  
VAPOR PRESSURE: NOT APPLICABLE FREEZING POINT: 0° C  
RELATIVE DENSITY: APPROX. 1 BOILING POINT: 102° C  
SOLUBILITY IN WATER: 100% MELTING POINT: NOT APPLICABLE  
pH: 5±1 VAPOR DENSITY: NOT APPLICABLE  
EVAPORATION RATE: 0.06% PERCENT VOLATILE: >95  
FLAMMABILITY: NONE VISCOSITY AT 25° C: 0.996  
AUTOFLAMMABILITY: NONE VISCOSITY AT 0° C: UNKNOWN  
EXPLOSIVE PROPERTIES: NONE PARTITION COEFFICIENT: NONE  
OXIDIZING PROPERTIES: NONE

° **SECTION 10 - STABILITY AND REACTIVITY**

STABILITY: STABLE  
HAZARDOUS POLYMERIZATION: WILL NOT POLYMERIZE  
INCOMPATIBILITY: CONTACT WITH STRONG ACIDS  
CONDITIONS TO AVOID: FREEZING  
HAZARDOUS DECOMPOSITION: NONE

° **SECTION 11 - TOXICOLOGICAL DATA**

ORAL (RAT): LD50 ON THE PREDOMINATE PORTION (99.96% OF THE PRODUCT) IS >5,000 MK/KG OF BODY WEIGHT.  
EYE IRRITATION (RABBIT): NONE IRRITATING  
INHALATION (RAT): NON TOXIC  
CARCINOGENICITY: DATA SUGGEST THAT THIS PRODUCT IS NOT CARCINOGENIC.

° **SECTION 12 - ECOLOGICAL INFORMATION**

FRESHWATER FISH: NON TOXIC-LC50 (FATHEAD MINNOW, 96 HOURS)  
=249PPM  
FRESH WATER INVERTEBRATE: SLIGHTLY TOXIC LC50 (DAPHNIA, 48 HOUR)  
=53PPM  
SECTION 13 DISPOSAL CONSIDERATION WASTE RESULTING FROM USE OF THIS PRODUCT MAY BE DISPOSED OF ON SITE OR AT AN APPROVE DISPOSAL FACILITY

° **SECTION 14 TRANSPORTATION INFORMATION**

THIS PRODUCT IS NOT REGULATED FOR TRANSPORTATION

° **SECTION 15 REGULATORY INFORMATION (NOT MEANT TO BE ALL INCLUSIVE)**

EU CLASSIFICATION: NONE  
RESTRICTED MARKING AND USE: NONE  
EXPOSURE LIMITS: NONE  
INTERNATIONAL  
UNITED STATES:  
FIFRA (FEDERAL INSECTICIDE, FUNGICIDE AND RODENTICIDE ACT): EPA REGISTRATION NUMBER 59174-2.

° **SECTION 16 OTHER INFORMATION**

REVISION AND SUMMERY: SEPTEMBER 30, 1999  
INFORMATION SUPPLIED BY: KEVIN SINKS, PRODUCTION MANAGER  
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**\*\*\*DISCLAIMER\*\*\***

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