

SAFETY DATA SHEET



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AGRO GOLD WS

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Agro Gold WS.

Product Use: Biological amendment containing soil enhancing agriculture bacteria.

Supplier: AGRO RESEARCH INTERNATIONAL LLC.

Address: 29203 State Road 46.

Sorrento, FL 32776

Telephone: 1 407 302 6116

Emergency phone: 1 407 435 9105

E-Mail: marc@agroresearchinternational.com

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	%	CAS #
<i>Bacillus megaterium</i>	0 - 35	N/A

SECTION 3: HAZARDS IDENTIFICATION

Not regulated under the OSHA Hazard. Communication standard, 29 CFR 1910.1200.

Physical state: Clear colorless liquid, lemon lime aroma. Noncorrosive and chemically stable in your form liquid.

Potential health effects:

Eyes: Possible aridency and redness.

Skin: Non-irritating.

Ingestion: Non-toxic natural phospholipid. Do not ingest.

Inhalation: Non-irritating.

SECTION 4: FIRST AID MEASURES

Eye contact: if you wear contact lenses remove them immediately. Rinse with plenty of water for at least 10 minutes, keeping eyelids open. Seek medical attention if irritation persist.

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Skin contact: Immediately wash with water. Remove contaminated clothing and wash before use. May cause mild transient irritation.

Inhalation: Non-irritating, however if irritation develops, bring the person immediately to take fresh air.

Ingestion: Give plenty of water, never induce vomiting. Seek medical attention if consumed in large quantities.

SECTION 5: FIRE-FIGHTING MEASURES

Flammability of the product: Not combustible.

Flash Point: Not combustible

Fire Extinguishing: N/A

Unusual fire and explosion hazards: N/A.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Clean up spill with soapy water. No special restrictions on disposal of wash water. Disinfect spill area with clean water to which household bleach is added at a rate of one half cup per five gallons. This material is not considered a hazardous material under the RCRA and may be disposed of in landfills or sanitary services.

SECTION 7: HANDLING AND STORAGE

Handling: Keep containers closed when not in use to prevent contamination of the product and minimize risk of spills. Use good industrial hygiene practices.

Storage: Store in a cool and clean dry place. Keep it in original sealed containers, in a place where the temperature is below 95°F (35°C). Do not allow to freeze and keep out of direct sunlight for extended periods of time.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Engineering:

Provide adequate ventilation. Install emergency showers and eye showers close of areas storage and handling.

Personal Protection:

Eye Protection: Safety goggles are recommended but not required.

Skin Protection: Wear clothing and latex or latex free gloves are recommended, but not required.

Respiratory Protection: Ventilation should be adequate. The use of a filtered mask is recommended but not required.

Long sleeved clothing, long pants and closed toed shoes are recommended.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Color	Turbid and opaque
Odor	Musty smell
Boiling point (°C)	100°C
Specific gravity (Water = 1)	1.01
Vapor pressure (mm Hg)	N.A.
Melting point	N.A.
Vapor density (Air = 1)	N.A.
Solubility in water	100% or nearly
Density (g/ml)	1.01 g/ml

SECTION 10: STABILITY AND REACTIVITY

Chemical stability: This product is stable under normal storage conditions. It is not polymerized.

Incompatibility (Materials to Avoid): None

Hazardous decomposition products: None

Conditions of avoid: High temperatures or excessive heat.

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SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Information:

No toxic effects are known.

Acute Effects: May cause mild transient irritation.

Effects of Chronic Exposure:

Skin Irritation: Not known

Inhalation Effects: Not known

Carcinogenicity: None

Mutagenicity: None

Microorganisms exempt from CDR requirements – 40 CFR 725.

All microbials are considered naturally-derived, non-pathogenic, non-toxic, non-GMO, non-hazardous and non-corrosive.

All microorganisms are not considered to be pathogenic for livestock or poultry.

SECTION 12: ECOLOGICAL INFORMATION

The product is readily biodegradable in the natural environment. Spillage may result in a biological oxygen demand. Organisms in the product are naturally occurring in soil.

SECTION 13: DISPOSAL CONSIDERATIONS

Containers may be rinsed with water and disposed of as approved by local regulations.

SECTION 14: TRANSPORT INFORMATION

The transportation of Dangerous Good Act classification for this product is: Not regulated. DOT classification: non-toxic, non-corrosive, chemical NOI, non-hazardous.

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SECTION 15: REGULATORY INFORMATION

NFPA Hazard Rating: Health – 0; Flammability – 0; Instability – 0

HMIS Rating: Health – 0; Flammability – 0; Reactivity – 0

CA Proposition 65: not listed

SECTION 16: ADICIONAL INFORMATION

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Prepared by Agro Research International LLC

References:

The information contained in this safety data sheet material was obtained from sources believed to be accurate and reliable from a technical point of view. Despite that they have been deployed all efforts to ensure full disclosure of product hazards, in some cases, no data are available, which is declared. Whereas the conditions under which the product is used in practice are beyond the control of the supplier, it is assumed that users of this material have been fully trained according to the standards of industrial safety of each user. No express or implied warranties are given, and the provider is not liable for losses, injuries or consequential damages that may result from using or reliance on information contained herein.

Abbreviations:

OSHA: Occupational Safety & Health Administration. (United State, Department of Labor)

CFR: Code of Federal Regulations

TAG Closed Tap: Standard test method for flash point tester according to the ASTM D56 and related test methods.

RCRA: Resource Conservation and Recovery Act. (EPA)

CDR Requirements – 40 CFR 725: Code of Federal Regulations: REPORTING REQUIREMENTS AND REVIEW PROCESSES FOR MICROORGANISMS

NOI: Notice of intent - Chemical safety protocol - notice of intent (NOI)

DOT: Department of transportation.

NFPA: National Fire Protection Association.

HMIS: The Hazardous Materials Identification System