

# SAFETY DATA SHEET



PAG 1 of 5

## AGRO GOLD SD

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Agro Gold

**Product Use:** Biological amendment containing soil enhancing agriculture bacteria.

**Supplier:** AGRO RESEARCH INTERNATIONAL Inc.

Address: 29203 State Road 46.

Sorrento, FL 32776

Telephone: 1 407 302 6116

Emergency phone: 1 407 435 9105

E-Mail: [marc@agroresearchinternational.com](mailto:marc@agroresearchinternational.com)

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	%	CAS #
Blend of beneficial Streptomyces and bacillus bacteria in solution	0 - 2	N/A

### SECTION 3: HAZARDS IDENTIFICATION

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

Physical state: Turbid liquid and opaque. Musty smell. Noncorrosive and chemically stable in your form liquid.

**Potential health effects:**

**Eyes:** Possible aridency and redness.

**Skin:** Non irritating.

**Ingestion:** Non-toxic natural bacterial cells. 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.

# SAFETY DATA SHEET

## AGRO GOLD SD



PAG 2 of 5

**Skin contact:** Immediately wash with water. Remove contaminated clothing and wash before use. Seek medical attention if irritation develops.

**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:** N/A

**Fire Extinguishing:** N/A

**Unusual fire and explosion hazards:** N/A.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

Clean up spill with soapy water. Desinfect 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 if 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. Complies with the recommendations issued by the area of industrial safety and good industrial hygiene practices.

**Storage:** Store in a cool and clean dry place. Store in original sealed containers, in a place where the temperature is below 25°C. Do not allow to freeze and keep out of direct sunlight for extended periods of time.

# SAFETY DATA SHEET



PAG 3 of 5

## AGRO GOLD SD

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control Engineering:

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

#### Personal Protection:

Eye Protection: Safety goggles are recommended but not required.

Skin Protection: Wear clothing and gloves PVC, latex or nitrile during work, but not required.

Respiratory Protection: Ventilation should be adequate; mask is recommended.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Color	Turbid and opaque
Odor	Musty
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.
Evaporation rate (Butyl Acetate = 1)	N.A.
Solubility in water	100% or nearly
Density (g/L)	1.1

### 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.

# SAFETY DATA SHEET



PAG 4 of 5

## AGRO GOLD SD

### SECTION 11: TOXICOLOGICAL INFORMATION

#### **Toxicological Information:**

No toxic effects are known.

#### **Effects of Chronic Exposure:**

Skin Irritation: None.

Inhalation Effects: None

Carcinogenicity: None

Mutagenicity: N/A.

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 degradation products are not toxic, chemical NOI, non-hazardous.

### SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of waste in accordance with local regulations. In general, it can be removed through the wastewater down the drain or in an approved landfill, as the organic matter of this product is not toxic.

### 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.

# SAFETY DATA SHEET



PAG 5 of 5

## AGRO GOLD SD

### SECTION 15: REGULATORY INFORMATION

Any.

### SECTION 16: ADICIONAL INFORMATION

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Prepared by Agro Research International Inc.

#### 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)

**RCRA:** Resource Conservation and Recovery Act. (EPA)

**EPA:** United States Environmental Protection Agency

**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.