

SAFETY DATA SHEET

STIMULAGRO GOLD



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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Stimulagro Gold

Product Use: Biostimulant, fertilizer and biological amendment.

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 #
Aqueous extract of seaweed <i>Ascophyllum nodosum</i>	0 - 99	N/A
Blend of beneficial bacillus bacteria in solution	0 - 1	N/A

SECTION 3: HAZARDS IDENTIFICATIONS

Physical state: Dark brown liquid with the characteristic odor of seaweed. Under normal conditions of storage, this product does not represent chemical or biological risks.

Potential health effects:

Eyes: Possible ardeny and redness.

Skin: Data not available.

Ingestion: Data not available.

Inhalation: Data not available.

SECTION 4: FIRST AND MEASURES

Eye contact: if you wear contact lenses remove them immediately. Rinse with plenty of water for at least 15 minutes, keeping eyelids open. Seek medical attention if irritation persists.

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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

Ignition conditions: high temperature.

Fire Extinguishing: water spray, carbon dioxide, dry chemical powder, foam.

General information: beware of slippery floors if spillage occurs in wet areas.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Use the protection personal recommended. Clean up the spill with soapy water. Disinfect spill area with clean water to which household bleach is added at a rate of a one-half cup per five gallons. This material is not considered a hazardous material under the RCRA and may be disposed of 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 the risk of spills. Wash thoroughly exposed parts after handling and 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.

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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 when handling large quantities.

Skin Protection: Wear clothing and gloves PVC, latex or nitrile during work. Gloves and protective clothing should be worn if working with a prolonged contact in its pure state.

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Color:	Dark brown
Odor:	Characteristic algae
Boiling point (°C)	100°C
Specific gravity	1,1 g/ml
Melting point	0°C
Solubility	Completely in water
pH	12,0 – 13,0

SECTION 10: STABILITY AND REACTIVITY

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

Hazardous decomposition products: Carbon monoxide, carbon dioxide, and nitrogen oxides.

Conditions of avoiding: High temperatures or excessive heat.

Incompatibility (Materials to Avoid): Strong oxidizing agents, strong acids.

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SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Information:

Data not available.

Effects of Chronic Exposure:

Skin Irritation: None.

Inhalation Effects: None

Carcinogenicity: N/A

Mutagenicity: N/A.

Synergistic materials: Soaps.

Microorganisms exempt from CDR requirements – 40 CFR 725.

All microbial 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

Stimulagro Gold it is fully biodegradable and 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 and biodegradable.

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

The product is not dangerous and required no special labels. This product has been classified according to the hazard criteria of the Controlled products regulation and this material safety data sheet contains all of the information required by the Controlled products regulation.

SECTION 16: OTHER 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:

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.

GMO: Genetically Modified Organism.