SAFETY DATA SHEET

This SDS complies with REACH 1907/2006 and 2001/58/EC, GHS REVISION 5, OSHA 29CFR 1910.1200

Section 1: Chemical Product and Company Identification

CHEMICAL SUPPLIER COMPANY NAME
Agroplasma, Inc.®
5865 S. Kyrene Rd Suite 1
Tempe, AZ 85283

EMERGENCY TELEPHONE
Infotrac Contract # 111163
Infotrac Ph #: 800-535-5053

MANUFACTURER'S NAME: Agroplasma, S. L.
ADDRESS: C/ Torre del Mar Nr. 56, Malaga, Spain
TELEPHONE NUMBER: 34 952 382 437

DATE PREPARED: August 27, 2015

REVISION DATE: May 24th, 2019

PRODUCT NAME: **Active™ 10-3-10**
FORMULA: Preparation/Mixture
PRODUCT USE: Plant energizers and fertilizers designed for both conventional and organic farming.

Blend of plant nutrients derived from soy protein hydrolysate.

Guaranteed Analysis:

Total Nitrogen (N):	10%
Total P (as P_2O_5):	3%
Total K (as K_2O):	10%

Section 2: Hazards Identification

GHS Hazard Class

Not Applicable. This product does not meet the physical, health, or environmental classification criteria of GHS (Globally Harmonized System).

Hazards not otherwise classified (HNOC) or not covered by GHS - None

HAZARD CLASSIFICATION: Not classified as hazardous based on IATA, IMDG, and DOT.
FIRE AND EXPLOSION: Not considered flammable or combustible, but this product will burn if involved in a fire.
POTENTIAL HEALTH EFFECTS: <0 % of mixture consists of ingredients of unknown acute toxicity

APPEARANCE: Tan powder

NFPA Rating:

Component	Health (Blue)	Flammability (Red)	Reactivity (Yellow)	Special (White)
Active™ 10-3-10	1	0	0	-----

Section 3: Composition, Information on Ingredients

PRODUCT COMPOSITION	APPROX %	CAS NO.	EINECS/ ELINCS	CANADA DSL
Protein Nitrogen	<10	7727-37-9	231-783-9	N
Calcium Phosphate	<3	7758-87-4	231-840-8	Y

Potassium Sulfate	<10	7778-80-5	231-915-5	Y
Soy protein and other plant beneficial materials	-----	-----	-----	-----

Some items on this SDS may be designated as trade secrets (TS). Bonafide requests for disclosure of trade secret information to medical personnel must be made in accordance with the provisions contained in 29 CFR 1910.1200 I 1-13.

Section 4: First Aid Measures

Description of First Aid Measures

Inhalation	Remove to fresh air. If not breathing, provide CPR (cardio pulmonary resuscitation). Get immediate medical attention.
Skin Contact	Immediately wash skin with plenty of soap and water. Remove contaminated clothing.
Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.
Ingestion	If swallowed do not induce vomiting, give large quantities of water to drink. Never give anything to an unconscious person. Get immediate medical attention.

Most important symptoms and effects, both acute and delayed

Due to the type and nature of the substances present in this product, no special First Aid advices are necessary.

Symptoms/Injuries after Inhalation	May cause respiratory tract irritation from dust inhalation.
Symptoms/Injuries after Skin Contact	May cause skin irritation. Symptoms may include redness, drying, defatting, and cracking of the skin.
Symptoms/Injuries after Eye Contact	May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Symptoms/Injuries after Ingestion	May be harmful if swallowed

Indication of any immediate medical attention and special treatment needed

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately.

Section 5: Fire-fighting Measures

Suitable extinguishing media	Non-combustible product. Use an appropriate extinguishing media and technique for underlying cause of fire.
Special hazards arising from the substance or mixture	Fire may produce a thick black smoke. As a consequence of thermal decomposition, dangerous chemicals may be formed such as; carbon monoxide and carbon dioxide. Exposure to the combustion by-products may be hazardous to human health.
Protective actions fire-fighters	Wear standard protective equipment and self-contained breathing apparatus for firefighting if necessary.
Further information	None

Section 6: Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures
Wear proper personal protective equipment. Avoid breathing dust.

Environmental precautions

This product is not classified as dangerous to the environment.
Prevent spills or contaminated rinse water from entering sewers or watercourses.

Methods and materials for containment and cleaning up

Contain spill. Collect all dry material and discard properly. For liquids, use an appropriate absorbent material such as diatomaceous earth, sand or cat litter, and dispose of properly. See Section 13 for more details.

Reference to other Sections For personal protection reference section 8. For disposal reference section 13.

Section 7: Handling and Storage

Precautions for safe handling

This product does not require special handling procedures, but it is advisable to follow the following recommendations.
Use with adequate ventilation.
For personal protection see Section 8. Wash hands after handling this material.
Appropriate container should be used for disposal.
Refrain from eating, smoking, or drinking where the product will be mixed or applied. .
Follow local laws pertaining to workplace safety and hygiene.

Conditions for safe storage, including any incompatibilities

This product does not require special storage. It is advisable to follow general good storage practices, such as avoiding nearby sources of heat, excessive humidity, electricity, radiation, or storing together with food items.
Avoid contact with strong oxidizing or reducing materials.
Avoid storing in places susceptible to sub-freezing temperatures, as well as temperatures above 120 degrees F.
Sore in a dry and well-ventilated place.
Keep out of reach of children.
Store unblended in original containers.

Specific uses

This product is a plant energizer and fertilizer designed for both conventional and organic farming.

Section 8: Exposure Controls/Personal Protection

Control Parameters

PRODUCT COMPOSITION	ACGIH TLV	OSHA PEL	NIOSH REL
Product powder	**	*	-----

*PNOR (Particulates Not Otherwise Regulated): OSHA 5 mg/m3 Respirable fraction (R), 15 mg/m3 Total Particulates
**PNOS (Particulates Not Otherwise Specified): ACGIH 3 mg/m3 Respirable fraction (R), 10 mg/m3 Total Particulates, total dust less than 1% quartz. NIOSH-- No Occupational exposure values

Exposure controls

VENTILATION:	Always provide good ventilation where this chemical/material is used.
RESPIRATORY PROTECTION:	Wear air supplied respiratory protection if exposure concentrations are unknown. In case of inadequate ventilation or risk of inhalation of dust, use suitable respiratory equipment with particle filter. Wear respiratory protection during operations where spraying or misting occurs. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA 29 CFR 1910.134.
PROTECTIVE GLOVES:	Neoprene, butyl, or nitrile rubber gloves are recommended.
EYE PROTECTION:	Recommend eye protection using safety glasses or goggles.
SKIN PROTECTION:	Suitable protective clothing to prevent skin contact
WORK/HYGIENE PRACTICES:	Avoid breathing vapor. Avoid contact with eyes. Wash hands after handling.