BioBlend
Labels & Material Safety Data Sheets

Compost Technologies, LLC
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Center, CO
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719.588.8950
www.composttech.com

Spring 2019
**BULK ORGANIC FERTILIZER LABEL**

1. **Product Name:** AgroThrive™ LF

2. **Measurement:** Density 9.6 lb/gallon (US) at 68°F

3. **Grade:** 2.5-2.5-1.5 (N-P-K)

Guaranteed by: AgroThrive, Inc.
26775 Old Stage Road
Gonzales, CA 93926
Phone 831-675-2853
Toll Free 888-449-2853

4. **Guaranteed Analysis:**

   - Total Nitrogen (N) 2.5%
     - 0.13% Ammoniacal Nitrogen
     - 2.20% Water Soluble Nitrogen
     - 0.17% Water Insoluble Nitrogen
   - Available Phosphate (P₂O₅) 2.5%
   - Soluble Potash (K₂O) 1.5%

5. **Derivation Statement.**

   This product was derived from corn grain fermentation solubles and fermented fish by-products.

6. **Heavy Metals.**

   Information regarding the contents and levels of metals in this product is available on the Internet at http://www.aapfco.org/metals.htm

7. **Recommended Application Rates.**

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<tr>
<th>Application Method</th>
<th>Row Crops &amp; Grass (gpa)</th>
<th>Trees &amp; Vines (gpa)</th>
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</thead>
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<tr>
<td>Flood or Sprinkler</td>
<td>15-40</td>
<td>20-40</td>
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<tr>
<td>Sprayer or Shank</td>
<td>10-20</td>
<td>20-40</td>
</tr>
<tr>
<td>Drip Tape</td>
<td>5-25</td>
<td>10-20</td>
</tr>
</tbody>
</table>

8. **Guaranty.**

   AgroThrive, Inc. makes no guaranty, express, implied or statutory, whatsoever with respect to the AgroThrive™ LF product condition, performance or its adequacy for any use, which extends beyond the use of the product under normal conditions in accordance with the statements made on this label. Compatibility with other products should always be first tested by ‘mixing in a jar’ before application.

* AgroThrive™ LF is a bulk, liquid commercial fertilizer.
MATERIAL SAFETY DATA SHEET

Product Identity: AgroThrive™ LF, 2.5 – 2.5 – 1.5, Liquid Organic Fertilizer

Section I. General Information
Product Description: Dark brown or black, natural, liquid organic fertilizer.

Manufacturer’s Name and Address:
AgroThrive, Inc.
26775 Old Stage Road
Gonzales, CA 93926

Telephone Numbers:
Emergency Assist. 831-675-2853
Toll Free 888-449-2853
Fax 831-675-2875

Section II. Information on Ingredients

Trade Name: AgroThrive™ LF
Chemical Family: Fermented, proteinaceous, organic plant and seafood fertilizer.

Components:
- Plant byproducts
- Seafood byproducts

Other Contaminants: None.

Section III. Physical Characteristics
Appearance: Dark brown to black liquid. Slightly viscous.
Odor: Slight ammonical.
Specific Gravity: 1.20
Density: 9.6 lb/gal
Solubility in Water: Yes
pH: 4.0–4.3
Boiling Point: 212°F

Section IV. Health Hazards
Inhalation: None.
Skin Contact: None. Wash with clean water.
Eyes: Moderate. Exposure may result in eye irritation. Flush with clean water for one (1) minute.
Ingestion: Moderate. May cause gastrointestinal discomfort. Seek medical advice.
Carcinogenicity: None. This product is not considered a carcinogen by NTP, IARC or OSHA guidelines.

Section V. Fire and Explosion Hazards
Flash Point (Method): None (p-m closed cup).
Flammable Limits: N/A
Extinguishing Media: None.

Unusual Fire & Explosion Hazards: None.

Section VI. Reactivity Data
Reactivity: Stable.
Conditions to Avoid: None.
Incompatibility (Materials to avoid): None.
Hazardous Decomposition: None.
Hazardous Depolymerization: Will not occur.

Section VII. Reactivity and roadway Measures
If Material is Released or Spilled: If uncontaminated, collect and reuse normally. Keep away from drinking water. After cleaning the spill, flush with fresh water until site is clean. Waste Disposal Method. If possible spread on lawn or garden soil. If contaminated dispose in approved landfill in accordance with all applicable federal, state and local regulations.

Section VIII. Stable and Explosion Hazards
Flash Point (Method): None (p-m closed cup).
Flammable Limits: N/A

Section IX. Control Measures
Respiratory Protection: None.
Ventilation: As needed.
Protective Gloves: Standard. Not needed under normal use. Avoid contact with open wounds or cuts. Otherwise, use neoprene or PVC gloves for personal hygiene.
Eye Protection: Only needed if operating spray equipment.

Section X. Emergency and First-Aid Measures
In emergency contact your regular health services provider.

Section XI. Special Precautions
Store product in cool, dry area away from potable water and food or feed supplies. Do not store at sustained temperature above 120°F. Product to be used and/or applied within 60 days of delivery. Mix well before use.

Disclaimer
Although the manufacturer and owner have taken reasonable care in the preparation of this document, we extend no warranties and guarantees, express or implied, with respect to this information and we accept no liability resulting from its use. Each user should determine the suitability of this product for their individual use.

MSDS Revised 7/12
All rights reserved.
RUTOPIA BIO+M

Contents: RUTOPIA BIO+MTM
Trichoderma, ENDO and ECTO Mycorrhizal, Beneficial Microbes, Naturally Occurring Vitamins, Pantothenic Acid, Riboflavin, Fulvic Acid, Manganese, Iron and Ascorbylum, Yucca Schidigera, sea kelp, Nitrogen Fixing and Phosphorus Solubilizing Bacteria, Bt’s for plant protection. (NOT A PLANT FOOD)

Warranty:
Compost Technologies, LLC makes no warranty, either expressed or implied, concerning the use of this product other than indicated on the label. Compost Technologies, LLC recommendations for the use of this product are based on tests believed to be reliable. The use and application of the product is beyond the control of the manufacturer, therefore no guarantees or warranties are expressed or implied relating to the effectiveness or performance of the product.

RUTOPIA BIO is a uniquely produced biostimulant built in sugars. The formulation contains natural sugars, sugar plant extracts, beneficial bacteria, humectants, UV inhibitors, surfactants, trichoderma, beneficial microbes, naturally occurring vitamins, amino acids, humic substances, langbeinite, enzymes, sea kelp extract, and proprietary additives.

RUTOPIA BIO increases root permeability and the water holding capacity of soil allowing the plant to better utilize both available nutrients and moisture. Promotes cell division, stimulates photosynthesis, and delays senescence. The root colonizing bacteria enhances root growth and bolsters the plant’s natural defense against stress conditions such as drought, temperature extremes, frost damage, insect pressure and disease. The nitrogen-fixing bacterium enables atmospheric nitrogen to be utilized by the plant, likewise the phosphorus solubilizing bacteria increases phosphorus availability for plant uptake, this will increase plant yields and production. Specific bacteria included in RUTOPIA BIO helps promote beneficials in the soil that can prohibit the growth of nematode populations.

TRICHODERMA is a unique addition to a biostimulant. This beneficial fungus is used to prevent disease causing fungi in the soil and at the plant roots. Trichoderma contains spores, which grow around the plants roots depriving pathogenic fungi nutrients and living space. The spores of trichoderma produce antibiotics, which destroy the spores of pathogenic fungi thus helping to prevent diseases such as fairy ring.

RUTOPIA BIO+M TURF and PLANT INOCULANT with highly selective strains of ecto and endomycorrhizae fungi will quickly colonize the roots of plants to provide the best possible conditions for the roots to become associated with mycorrhiza. The mycorrhizal fungi are nature’s own way of improving plant survival by promoting enormous root growth both in mass and length. This will contribute naturally to water absorption, nutrient uptake, increased yields and production, general plant growth, reduction in transplant losses, decrease in plant diseases, and improved plant tolerance to heat and stress.

RUTOPIA BIO and RUTOPIA BIO+M as a biostimulant helps deliver needed nutrients to the roots of plants in times of stress and when in stress plants can not on it’s own produce certain elements. Both RUTOPIA BIO and RUTOPIA BIO+M supplements these elements by making them available in the soil for plant uptake. The product utilizes organic means of replenishing needed nutrients into the soil, while enabling the plant to uptake applied products more efficiently decreasing the amount of applied nitrate rich fertilizers, pesticides, and fungicides.

RUTOPIA BIO+M has no application restrictions. See label for complete application instructions.

RUTOPIA BIO KEY MICROBIAL COMPONENTS
GENUS BACILLUS: (37 SPECIES)
Bacillus azotoformans (3 strains): nitrogen fixation
Bacillus azotoformans (3 strains): nitrogen fixation, plant growth hormones
Bacillus inaniereum (2 strains): decomposition, nutrient cycling
Bacillus polymyza (5 strains): anti-fungal, nitrogen fixation, nutrient cycling
Bacillus thuringiensis (4 strains): anti-fungal, plant protecting, nematode/insect consuming Bacillus licheniformis (6 strains): enzymes, plant growth hormones, soil structure
Bacillus pumulis (2 strains): decomposition, nutrient cycling
Bacillus subtilis (10 strains): anti-fungal
Bacillus spp. (3 strains): decomposition, nutrient cycling, solubilize minerals, soil structure, plant growth hormones, anti-fungal
GENUS PSUEDOMONAS: (5 SPECIES) Psuedomonas aureofaceans (2 strains): anti-fungal Psuedomonas spp. (3 strains): anti-fungal, nitrogen fixation, plant growth hormones
GENUS STREPTOMYCETES (7 SPECIES) Streptomyces lycidas (2 strains): anti-fungal Streptomyces spp. (5 strains): anti-fungal, decompose organic matter
GENUS TRICHODERMA (4 SPECIES) Trichoderma harzianum (2 strains): anti-fungal, plant growth hormones Trichoderma viride (1 strain): anti-fungal Trichoderma spp (1 strain): anti-fungal, plant growth hormones
GENUS GLOIOCLADIUM (2 SPECIES)
*NOW CLASSIFIED AS TRICHODERMA Gloiocladium virens (2 strains): anti-fungal
AMINO ACIDS*
Alanine, Valine, Cystine, Isoleucine, Leucine, Proline, Threonine, Serine, Methionine, Phenylalanine, Tryptophan, Tyrosine, Ornithine, Argamine, and Lysine.
RUTOPIA BIO+M

Issue Date: 6/01/2013
Product Identification:
RUTOPIA BIO+M
Trade Name: RUTOPIA BIO+M-soil treatment/amendment Formula: Proprietary
Toxicity Hazards: None Known
Health Hazard Data:
Live bacteria cultures
Non-hazardous, generally recognized as safe.
EPA exempt from requirement of having a tolerance.
Acute Effect
   Mildly irritating to skin
   Mildly irritating if inhaled
   May cause discomfort if ingested.
HMIS HAZARD Rating:
Health Hazard (0-4) 0
Fire Hazard (0-4) 0
Reactivity (0-4) 0
Hazardous Ingredients/Hazard Data
This material is not hazardous as defined by OSHA 1910, 1200
Health Hazard Data and First Aid:
By eye contact: Direct contact with eyes can cause temporary irritation. DO NOT RUB EYES. IRRIGATE WITH WATER FOR 15 MINUTES.
By skin contact: Rinse with soap and water. Prolonged or repeated contact of product with skin may cause minor irritation to some individuals. Leaves a sticky residue on skin.
If swallowed: Ingestion in small quantities is not harmful. Ingestion of large quantities can cause diarrhea. Drink plenty of water.
Special precautions: None
Spill or Leak Procedures:
Vacuum or sweep up spill. Reuse if not contaminated. Clean-up with soap and water. Wash contaminated clothing before reuse. Waste disposal: On site or in an approved waste disposal facility
This material is biodegradable and not considered hazardous.
Observe all Federal, State and Local laws.

Physical Data:
Appearance and Odor: Dark brown to gray powder. Sharp odor.
Extinguishing media: All
Special fire fighting procedures: NA
Unusual fire & explosion hazard: Dust
Incompatibilities: Strong oxidizers, such as dry bleach
Hazardous combustion or decomposition products: None known
Storage and Transport:
Storage stability: Stable at normal temperature and light conditions.
Special storage precautions: Very stable under normal storage conditions when kept in closed, original container in a cool place. Keep from freezing. Keep dry, protect from moisture.
Special transport/handling precautions:
Protective gloves are recommended but not required.
Face mask should be worn when mixing or when loading sprayer tanks/hoppers.
Goggles are recommended for eye protection.
Use common sense in work practices,
Use caution when opening sealed containers.
General Information:
This product is for agricultural and horticultural use only and is not intended for other applications. Read and follow all instructions provided on product and container labels. Non-Food. Not labeled for human or animal consumption.
DISCLAIMER:
THIS INFORMATION IS FURNISHED WITHOUT WARRANTY, EXPRESSED OR IMPLIED, EXCEPT THAT IT IS TO THE BEST KNOWLEDGE OF COMPOST TECHNOLOGIES THE DATA ON THIS SHEET RELATES ONLY TO THE SPECIFIC MATERIALS DESIGNATED HEREIN. COMPOST TECHNOLOGIES ASSUMES NO LEGAL RESPONSIBILITY FOR THE USE AND RELIANCE UPON THIS DATA.
This product is for agricultural and horticultural use only and is not intended for other applications. Read and follow all instructions provided on product and container labels.
SOBEC

Probiotics for the Soil™

BULK
Soil Amendment and Agricultural Mineral

Total Nitrogen (N)…………………. .001%
  .0005% Water Soluble Nitrogen
  .0005% Water Insoluble Nitrogen
Available Phosphoric Acid (P₂O₅)……. .001%
Soluble Potash (K₂O)…………………. .001%

Derived from seaweed and compost

Guaranteed by and Manufactured by:

SOBEC CORPORATION
6650 N. Locan
Clovis, CA 93611
(559) 323-7973

GENERAL INFORMATION: When SOBEC is applied at recommended rates, the presence of agricultural minerals and increased soil microbial activity leads to more efficient nutrient cycling and uptake by the plant, which may accelerate root development and lead to increased plant vigor, crop quality and yield.

DIRECTIONS FOR USE: SOBEC is most effectively applied through irrigation water. SOBEC can be effectively applied through any irrigation system, including drip, micro-sprinkler, sprinkler, center pivot, furrow and flood. SOBEC can also be sprayed directly on the soil surface immediately preceding irrigation.

MIX OR AGITATE BEFORE APPLYING PRODUCT.

GENERAL SOIL RATES: Apply 30 to 60 gallons of SOBEC per acre per season. Applications should be made at regular intervals through alternating irrigations. Rates and application timing varies for specific crops and soil conditions. Contact the SOBEC Corporation for specific recommendations.

FOLIAR: SOBEC is an excellent carrier and compatible with most foliar nutrients. Use 4 to 6 gallons per acre depending on foliage density.

PRECAUTIONS: Caution - Do not ingest. Wash hands after using product. If swallowed: Call a poison control center or doctor for treatment advice. If in eyes: Hold eye open and rinse slowly and gently with water. If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water.

WARRANTIES AND LIABILITIES: The manufacturer guarantees that the contents and total amounts are, as stated, within lawful limits. Due to conditions beyond the control of the SOBEC Corporation, such as time, place and rate of application; weather conditions; dispensing equipment; storage facilities; etc., the warranty shall be limited to refund of purchase price or replacement of product. Such is expressly agreed to by the Buyer and the exclusive sole remedy. In no event shall the SOBEC Corporation be liable for indirect or consequential damages. The manufacturer warrants that this product consists of the specified ingredients listed on the label and is reasonably fit for the purpose stated when used in accordance with the directions under normal conditions of use. No one other than an officer of the SOBEC Corporation is authorized to make any other warranty or guarantee regarding this product.
Bio Blend Labels and MDSS 2019

SOBEC
Probiotics for the Soil™

SOBEC, INCORPORATED
MATERIAL SAFETY DATA SHEET

SECTION I - SUBSTANCE IDENTIFICATION

Product Name: SOBEC
Manufactured By: SOBEC, Incorporated
6650 N. Locan
Clovis, California 93611
(559) 323-7973

SECTION II - HAZARDOUS INGREDIENTS

THERE ARE NO HAZARDOUS MATERIALS IN SOBEC. SOBEC HAS NO CARCINOGENIC PROPERTIES.

SECTION III – PHYSICAL/CHEMICAL DATA

BOILING POINT: N/A SPECIFIC GRAVITY: N/A
VAPOR PRESSURE: N/A MELTING POINT: N/A
VAPOR DENSITY: N/A EVAPORATION RATE: N/A

APPEARANCE AND ODOR: DARK BROWN LIQUID EXTRACT FROM COMPOST THAT HAS AN EARTHY ODOR.

SECTION IV – FIRE AND EXPLOSION HAZARDS

FLASH POINT: N/A FLAMMABLE UNITS: N/A
LEL: N/AUEL: N/A
EXTINGUISHING MEDIA: N/A PRECAUTIONS N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SECTION V – HEALTH DATA

ROUTES OF ENTRY:
MAY CAUSE STOMACH DISCOMFORT IF INGESTED. THIS MATERIAL IS NON TOXIC THROUGH SKIN ABSORPTION. NO SENSITIZATION EFFECTS ARE KNOWN.
FIRST AID:
IF SWALLOWED CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVISE. IF IN EYES, HOLD EYES OPEN AND RINSE GENTLY WITH WATER. IF ON SKIN OR CLOTHING, REMOVE CLOTHING AND RINSE WITH PLENTY OF WATER.

SECTION VI – HANDLING AND STORAGE

PROTECTIVE GLOVES: RECOMMENDED
NO OTHER PROTECTIVE GEAR REQUIRED
Washington State
Department of Agriculture

MATERIAL REGISTRATION CERTIFICATE

is issued to:

Sobec, Inc.
6650 N. Locan
Clovis, CA 93619
United States

The products listed below have been verified to comply with the USDA National Organic Standards (7 CFR Part 205):

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<tr>
<th>#</th>
<th>Product Name</th>
<th>Sub-Type</th>
<th>Type</th>
<th>Annotation</th>
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<td>1115</td>
<td>SOBEC</td>
<td>Soil Amendment</td>
<td>FSA</td>
<td>NONE</td>
</tr>
<tr>
<td>1546</td>
<td>BHF-10</td>
<td>Soil Amendment</td>
<td>FSA</td>
<td>NONE</td>
</tr>
<tr>
<td>2226</td>
<td>VESTA</td>
<td>Soil Amendment</td>
<td>FSA</td>
<td>NONE</td>
</tr>
</tbody>
</table>

Types: CPA - Crop Production Aid, DPC - Disease and Pest Control, FSA - Fertilizer and Soil Amendment, LPA - Livestock Production Aid, PH - Processing and Handling

WSDA Registered Company #: 359
Issue Date: 09/05/2018
Registration valid through 10/31/2019

Brenda Book
Organic Program Manager
DEPARTMENT OF AGRICULTURE
AGR 2291 (R/3/16)
**Guaranteed Analysis:**
- Total Nitrogen (N) ……………1.00%
- Zinc (Zn) ……………………1.00%

Derived from: fermented amino acids and zinc sulfate

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**General Information**

*Soil Medic* is a soil inoculant that contains naturally occurring beneficial microbes. *Soil Medic* enhances the availability of soil nutrients to the growing plant. Micronutrient deficiencies usually occur when plants are young, therefore, micronutrient should be added to the fertilizer before or during planting. The presence of increased microbial activity in the soil where roots are developing leads to more efficient nutrient recycling and increased plant vigor.

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**Application Instructions**

Agitate mixture before usage. Spray tank agitation recommended.

*Soil Medic* is a concentrate and must be diluted. For first application, dilute 5:1 in severe soil conditions. Normal soil conditions 7.5:1. Subsequent applications 7.5:1.

Dilute before usage to ensure uniform coverage. Soil applications may be made by drip or sprinkle applications.

For best results, apply when the crop is in an active growing stage after irrigation or rainfall. Spray early mornings or late evenings. No additional heavy irrigation or soil leaching for 24 hours after application. Keep soil evenly moist.

**Aerial Applications**—Consult your local agronomist for aerial applications.

Contact *Insure Organics* for specific crop recommendations.

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**Storage Instructions**

It is recommended that *Soil Medic* be stored in a cool, dry environment between 40-95 degrees F.

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**Conditions of Sale**

Seller warrants this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with the directions under normal conditions and use. Due to time, place, rate of application and other conditions of use are beyond the seller’s control; the seller’s liability from handling, storage, and use of *Soil Medic* is limited to replacement of the product.

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**CAUTION:** KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid breathing spray mist.

May cause irritation of the throat, nose or skin.

Avoid contact with eyes, skin and clothing.

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**Bulk Density**

8.5 pounds per gallon at 68 degrees F

**Net Weight**

55 gallons (459.25lbs)

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**Distributed by:**

*Insure Organics*

636 La Contenta Drive

Valley Springs, CA 95252

(209) 482-5021
PRODUCT NAME: Soil Medic
CHEMICAL FAMILY: Natural organic compound
IDENTIFICATION:
Light brown liquid with yeasty odor. May cause eye and skin irritation. May be harmful if ingested. Carbon Monoxide fumes may form from burning. Not D.O.T. regulated.

Percent volatile – N/A
Solubility in water – 99%

FIRST AID MEASURES
EMERGENCY OVERVIEW:
This product is not a "health hazard" nor a "physical hazard" as determined when reviewed according to the requirements of the Occupational Safety and Health Administration Hazard Communication Standard, 20 CFR 1910.1200
EYES: Flush immediately with plenty of water for at least 15-20 minutes while holding eyelids open. Seek medical attention if irritation occurs.

SKIN: Remove contaminated clothing and shoes. Wash skin with plenty of soap and water. Seek medical attention if irritation occurs.

INGESTION: Product is not to be taken internally. If conscious, administer water or milk. Call Poison Control Center or physician immediately. Do not induce vomiting.

INHALATION: If possible, move to fresh air. If not breathing, administer mouth to mouth resuscitation and seek medical attention.

FIRE FIGHTING MEASURES
FLASHPOINT: NONE – NOT FLAMMABLE
FLAMMABILITY LIMITS: N/A

SPECIAL FIRE PROVISIONS: NONE
UNUSUAL FIRE HAZARD: NONE

FIRE FIGHTING EQUIPMENT: Standard fire fighting procedures
ACCIDENTAL RELEASE MEASURES
EMERGENCY PROCEDURES: No special requirements. No special protective equipment is required.

CONTAINMENT AND CLEAN UP: Contain and clean up spill using standard cleaning equipment and procedures. Dispose of product using standard, federal, state and local environmental regulations.

HANDLING AND STORAGE
STORAGE: Store in a well ventilated area.

HANDLING: Avoid contact with eyes. Wash thoroughly after handling. Avoid repeated or prolonged breathing of vapors or contact with skin.

TRANSFER EQUIPMENT:
Transfer product using only chemical resistant, plastic or stainless steel tanks, pump, valves, etc.

EXPOSURE CONTROLS, PERSONAL PROTECTION
RESPIRATORY PROTECTION: SKIN PROTECTION:
EYE PROTECTION: CONTROLS:
No exposure standard has been assigned.

Chemical resistant gloves should be worn.
Standard safety goggles should be used.
Use adequate exhaust ventilation to prevent inhalation.

PHYSICAL AND CHEMICAL PROPERTIES
Appearance: Odor:
Vapor Pressure: Vapor Density: Solubility in Water: Specific Gravity: pH:
Volatile:
Weight Per Gallon: Storage Life: PH: 21C
Viscosity:
Freezing Point: Evaporation Rate: Boiling Point:
Light brown Yeasty
99%

1.01 – 1.03 9.5 to 10.5 N/A
>1 Year
<92 degrees F Not determined Not determined STABILITY AND REACTIVITY
Chemical Stability: Conditions to Avoid: Hazardous Decomposition: Stable under normal conditions. Excessive heat or open flame. Burning may result in formation of carbon monoxide fumes.

Incompatible Materials:

None.

TOXICOLOGICAL INFORMATION
ORAL:
DERMAL:
INHALATION:
CHRONIC TOXICITY: MUTAGENIC EFFECTS: DEVELOPMENTAL TOXICITY:
ECOLOGICAL INFORMATION
Exotoxicity: Environmental Toxicity: May cause stomach upset.
May cause slight redness or irritation to skin. None expected. Not determined.
Not determined.
Not determined.
Not determined. Not determined.

DISPOSAL CONSIDERATIONS:
Dispose of according to all federal, state and local environmental regulations.

TRANSPORT INFORMATION
D.O.T. Not regulated.
REGULATORY INFORMATION
CERCLA: None SARA: None
OSHA: None CLEAN AIR ACT: None CLEAN WATER ACT: None

OTHER INFORMATION:
The information furnished without warranty, representation, inducement or licenses of any kind, except that it is accurate to the best of our knowledge and information currently available.
Sprayable Powder Organic Soil Amendment

100% Non GMO Soybean Isolates
Guaranteed analysis: Protein...............>90%
Other natural ingredients of Soil Therapy SoyaPlex
L-Amino Acids, Vitamins and Folic Acid Net Contents: 20kg (44.092 pounds)

Contents
Soy protein isolates, naturally occurring carbohydrates, amino acids, Folic Acid and Vitamins.

Application Rates
General Agricultural Applications
Cotton-5-10 PPA Tubers-5-30 PPA Alfalfa-5-15 PPA

Custom Applications
Crop specific programs may be required contact your Ag Chem supplier or Insure Organics.
Split or multiple applications every 2 weeks or as needed, produce consistent results
Soil Therapy SoyaPlex can be applied directly to a growing plant.
Apply with sufficient water to insure proper mixing and even spray patterns. 2lbs. per gallon of water suspension is easy to achieve.
Post application irrigation: Continue with regular irrigation schedule.
Can be applied by water run, ground sprayer, aerial sprayed, applied through tape, pivot, and overhead irrigation or shanked-in.

Tank Mixing Instructions: Gradually add powder to the mixing tank that is at least 1/2 full and continue filling while vigorously agitating. Make sure the mixture is thoroughly agitated. Use diluted product within 36 hours. Always jar test before mixing products

Warranty
Compost Technologies, LLC makes no warranty, either expressed or implied, concerning the use of this product other than indicated on the label.
Compost Technologies, LLC recommendations for the use of this product are based on tests believed to be reliable.
The use and application of the product is beyond the control of the manufacturer; therefore, no guarantees or warranties are expressed or implied relating to the effectiveness or performance of the product.

Precautionary Statements
Non-hazardous to Humans, Fish or Animals. No Protective clothing is required. However, it is recommended that gloves, face mask, and eye protection be worn when handling and mixing. May cause skin and eye irritation in some individuals.
If product comes in contact with skin, wash thoroughly with soap and water.
If product comes in contact with eyes, flush for 15 minutes with pure water. If irritation persists, seek medical attention.
NO KNOWN ENVIRONMENTAL HAZARDS. USDA GRAS LISTED

Storage and Disposal
Avoid storage that may result in the bags becoming wet. Store at temperatures above 40°F and below 80°F.
KEEP OUT OF REACH OF CHILDREN AND ANIMALS.

Store in cool dry areas. Shelf life of this product is one (1) year or longer if maintained at temperatures below 70°F and above 40°F.

In case of spill, vacuum or sweep up material. If not contaminated may be used.

Dispose at any sanitary landfill or other waste disposal site. (Follow all State and Federaldisposal laws.)
**Issue Date:** 12-17-2013

**Product Identification:**
Trade Name: Soil Therapy SOYAPLEX Soil Amendment
Formula: 100% NON-GMO SOYBEAN ISOLATES
CAS# 68513 95 1

**Toxicity Hazards:** None Known

**Health Hazard Data:**
Non-hazardous, generally recognized as safe. FOOD GRADE.
EPA exempt from requirement of having a tolerance.

**Acute Effect**
- Mildly irritating to skin
- Mildly irritating if inhaled

**HMIS HAZARD Rating:**
- Health Hazard (0-4) 0
- Fire Hazard (0-4) 0
- Reactivity (0-4) 0

**Hazardous Ingredients/Hazard Data**
This material is not hazardous as defined by OSHA 1910, 1200

**Health Hazard Data and First Aid:**
By eye contact: Direct contact with eyes can cause temporary irritation. **DO NOT RUB EYES. IRRIGATE WITH WATER FOR 15 MINUTES.**
By skin contact: Rinse with soap and water. Prolonged or repeated contact of product with skin may cause minor irritation to some individuals.
If swallowed: Ingestion in small quantities is not harmful. Ingestion of large quantities can cause diarrhea. **Drink plenty of water.** This is a food grade product.

**Spill or Leak Procedures:**
Sweep or vacuum. May be used if not contaminated.
Waste disposal: On site or in an approved waste disposal facility
This material is biodegradable and not considered hazardous.
Observe all Federal, State and Local laws.

**Physical Data:**
Appearance and Odor: yellow to brown-smells like grain
Extinguishing media: water or chemical foam
Special fire fighting procedures: spread material and apply water or foam
Unusual fire & explosion hazard: none
Incompatibilities: keep dust away from open flames
Hazardous combustion or decomposition products: None known

**Storage and Transport:**
Storage stability: Stable at normal temperature and light conditions.
Special storage precautions: Very stable under normal storage conditions when kept in closed, original container in a cool dry place.

**Avoid moisture:**
Special transport/handling precautions: Respiratory protection is required for dust when loading hoppers or emptying bags. Protective gloves are recommended but not required. Goggles are recommended for eye protection. Use common sense in work practices.

This product is for agricultural and horticultural use only and is not intended for other applications. Read and follow all instructions provided on product and container labels. Non-Food. Not labeled for human or animal consumption.

**DISCLAIMER:**
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