



**GUARANTEED ANALYSIS**

Total Nitrogen (N) .....4.5%  
 1.22% Ammoniacal Nitrogen  
 2.17% Nitrate Nitrogen  
 1% Other Water Soluble Nitrogen  
 0.11% Water Insoluble Nitrogen

Available Phosphate (P<sub>2</sub>O<sub>5</sub>) .....2%

Soluble Potash (K<sub>2</sub>O) ..... 1.0%

Derived from condensed grain fermentation solubles and nitrate of soda.

**F1707**

Density (@68°F).....9.8 lb./gallon (U.S.)

This label is for bulk distribution only.

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

**PRODUCT INFORMATION**

**Converted Organics™ 521** is marketed as a natural fertilizer whose nutrients are derived from condensed grain fermentation solubles and nitrate of soda. **Converted Organics™ 521** has been formulated to provide the grower with a high quality, fully pasteurized liquid fertilizer suitable for use on a variety of crops. **Converted Organics™ 521** is recommended for use on both organic and conventional agricultural soils where a fertilizer with readily available nitrogen is desired.

**WARRANTY**

Converted Organics Inc. makes no warranty or condition, express, implied or statutory, whatsoever, with respect to the product's condition, performance or its adequacy for the Purchaser's purpose or uses, which extend beyond the use of the product under normal conditions in accordance with the statements made on this label.

**APPLICATION RECOMMENDATIONS**

For a seasonal total of 20-50 gallons per acre (gpa) use a combination of the following methods:

	Field/Row Crops (gpa)	Tree/Vine Crops (gpa)
Broadcast	20-40	20
Water run/sprinkler	10-15	15-20
Micro-irrigation	10-15	10-15
Under seed	5	--
Side dress	10-15	15-20

**Converted Organics™ 521** is compatible with most types of micro and sprinkler irrigation systems. Agitate prior to treatment. After treatment, flush irrigation lines to prevent the possibility of clogging.

The above application recommendations are guidelines for a broad spectrum of crops and soil conditions. If you would like application recommendations for your specific crop and soil condition, please contact your local sales representative.

In using this product, we recommend that you follow the Best Management Practices at these web sites:

Golf Courses:  
<http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/glfb.mp07.pdf>

Green Industries:  
[http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP\\_Book\\_final.pdf](http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP_Book_final.pdf)

**HANDLING AND STORAGE**

Follow appropriate safety procedures. Skin contact may cause temporary staining. In case of accidental exposure, flush with plenty of water. Product is non-hazardous. **SHAKE/AGITATE WELL BEFORE USING.**

Storage in a cone-bottomed tank to facilitate agitation is recommended. When stored in cone-bottomed tank, agitate 10 minutes before application. When stored in a flat-bottomed tank, agitate 1 hour before application. Avoid air blast agitation as foaming will result. If foaming does occur through normal agitation, use an approved defoamer. Agitation is recommended once every four weeks. Agitation prior to product transfer and application is required. Storage for longer than 12 months is not recommended.

**SECTION 1: GENERAL INFORMATION**

**DESCRIPTION:** BLENDED COMMERCIAL FERTILIZER  
**TRADENAME:** **CONVERTED ORGANICS™ 521**  
**MANUFACTURER:** CONVERTED ORGANICS OF CALIFORNIA, LLC. GONZALES, CA 93926  
**CAS NUMBER:** NA  
**PRODUCT CODE:** COL51193926

**TELEPHONE NUMBERS:**  
 24-HOUR EMERGENCY ASSISTANCE: 831-675-8600  
 TECHNICAL SUPPORT: 831-675-8600  
 SALES: 831-675-8600  
 FAX: 831-675-8601  
 TOLL FREE: 877-675-8600

**SECTION 2: INFORMATION ON INGREDIENTS**

**PROPRIETARY:** YES  
**INGREDIENT:** Non-hazardous for ingredients.  
**INGREDIENT SEQUENCE:** --  
**NIOSH (RTECS) NUMBER:** NA

**LOT NO:** \_\_\_\_\_

### SECTION 3: PHYSICAL DATA

**APPEARANCE:** Brown to black-brown liquid color with slight viscosity.  
**ODOR:** Faint damp-earth compost odor with slight Sweet aroma.

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 1.17  
**DENSITY:** 72.7 lb/ft<sup>3</sup>  
**SOLUBILITY IN WATER:** NA  
**pH:** 4.5  
**BOILING POINT:** 212°F  
**VAPOR PRESSURE:** NA mmHg  
**VAPOR DENSITY (AIR=1):** NA  
**PERCENT VOLATILE BY VOLUME:** NA  
**EVAPORATION RATE (=1):** NA

### SECTION 4: HEALTH HAZARD DATA

**POTENTIAL HEALTH EFFECTS-INHALATION:** None.

**POTENTIAL HEALTH EFFECTS-SKIN:** None. Wash with warm soapy water to remove product from affected areas. Do not expose product to open wounds or cuts.

**POTENTIAL HEALTH EFFECTS-INGESTION:** Moderate. May cause gastrointestinal discomfort. Administer large quantities of fresh water. Obtain medical attention immediately.

**POTENTIAL HEALTH EFFECTS- EYES:** Moderate. Exposure may cause eye irritation. Flush with fresh water immediately upon contact for five (5) minutes.

**CARCINOGENICITY-NTP, IARC, OSHA:** None. This product is not considered a carcinogen by NTP, IARC or OSHA guidelines.

#### EMERGENCY FIRST AID PROCEDURE:

**Skin:** Wash with warm soapy water.  
**Eyes:** Rinse immediately with cool clean water for five (5) minutes.  
**Ingestion:** Obtain immediate medical attention in all cases.

### SECTION 5: FIRE & EXPLOSION HAZARD DATA

**FLASH POINT (METHOD):** None. (p-m closed cup).

**NFPA FLAMMABLE/COMBUSTIBLE LIQUID CLASSIFICATION:** None. Non-flammable.

**EXTINGUISHING MEDIA:** None.

**SPECIAL FIRE FIGHTING PROCEDURES:** None.

**UNUSUAL FIRE & EXPLOSION HAZARDS:** None. Material will not burn.

### SECTION 6: STABILITY & REACTIVITY DATA

**STABILITY:** None. Material is stable.

**CONDITIONS TO AVOID:** None known.

**INCOMPATIBILITY (MATERIALS TO AVOID):** NA

**HAZARDOUS DECOMPOSITION PRODUCTS:** NA

**HAZARDOUS POLYMERIZATION:** None. Will not occur.

**STORAGE:** Keep container tightly sealed; store away from high temperature. Agitate well prior to use.

### SECTION 7: SPILL OR LEAK PROCEDURES

**STEPS IF MATERIAL RELEASED/SPILLED:** Clean up normally. If material is uncontaminated, collect and reuse as recommended for product. Keep spills away from drinking supplies. After cleaning up spill, flush area with water. Use bleach and/or pine oil based cleaner to remove stains/odor.

**WASTE DISPOSAL METHOD:** Apply as fertilizer and/or compost to field or garden soil. If product is contaminated, dispose of in an approved landfill disposal facility in accordance with all applicable federal, state and local regulations.

### SECTION 8: SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** None required for routine use.

**VENTILATION:** As needed for odor.

**PROTECTIVE GLOVES:** None required for normal use. Do not expose the material to open wounds or cuts. If prolonged or repeated use irritates skin, use neoprene or PVC gloves.

**EYE PROTECTION:** None required for routine use as fertilizer. Use safety shield/goggles if servicing fertilizer application equipment.

### SECTION 9: SPECIAL PRECAUTIONS

#### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in cool dry area, away from feed and foodstuffs. Do not store at sustained temperatures above 120°F. Material to be used and or applied within six (6) weeks of delivery. Mix thoroughly prior to use.

### OTHER INFORMATION

The information contained herein is provided in good faith and is believed to be correct as of the date hereof. However, **CONVERTED ORGANICS INC** makes no representations as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving the information will exercise their independent judgment in determining its appropriateness for a particular purpose. Accordingly, **CONVERTED ORGANICS INC** will not be responsible for damages of any kind resulting from the use of or reliance upon such information.

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