



Converted Organics of California, LLC

Converted Organics™ 521

4.5-2.0-1.0

Label & MSDS

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 (P₂O₅)2.0%

Soluble Potash (K₂O)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 of California, LLC 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/gfbbmp07.pdf>

Green Industries:
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 FERTILIZER
TRADENAME: CONVERTED ORGANICS™ 521
CAS NUMBER: NA
PRODUCT CODE: COLLC93926
MANUFACTURER: CONVERTED ORGANICS OF CALIFORNIA, LLC. GONZALES, CA 93926

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. _____ P.O. No. _____ Net Wt. _____ Vol. _____

* WSDA-annotated: For organic crop production, use is restricted to no more than 20% of the crop's total nitrogen requirement in accordance with USDA NOP. See 7 CFR 205.602(g)

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 (H₂O=1): 1.17
DENSITY: 72.7 lb/ft³
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 OF CALIFORNIA, LLC** 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 OF CALIFORNIA, LLC** will not be responsible for damages of any kind resulting from the use of or reliance upon such information.

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

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Guaranteed by

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