



# Converted Organics of California, LLC

## Pacific Choice Hydrolyzed Fish

### 1.0-3.0-0.0

### Label & MSDS

#### GUARANTEED ANALYSIS

Total Nitrogen (N).....1.0%  
 0.26% Ammoniacal Nitrogen  
 0.53 % Other Water Soluble Nitrogen  
 0.21 % Water Insoluble Nitrogen

Available Phosphate (P<sub>2</sub>O<sub>5</sub>) .....3.0%

This product is derived from fish tankage and phosphoric acid.

#### F1707

Density (@68°F).....8.8 lb./gallon (U.S.)

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

**Pacific Choice™ Hydrolyzed Fish** is marketed as a natural fertilizer whose nutrients are derived from fish tankage stabilized with phosphoric acid. **Pacific Choice™ Hydrolyzed Fish** has been specifically formulated to provide the grower with a high quality, natural liquid fertilizer suitable for use on a variety of crops. **Pacific Choice™ Hydrolyzed Fish** is recommended for use on both organic and conventional agricultural soils.

#### 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 75 gallons per acre (gpa) use a combination of the following methods:

	Field/Row Crops (gpa)	Tree/Vine Crops (gpa)
Broadcast	5-15	5-15
Water run/sprinkler	15-50	15-30
Micro-irrigation	10-20	10-20
Under seed	5	--
Side dress	5-40	5-40

**Pacific Choice™ Hydrolyzed Fish** 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/gfmp07.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 shipment. When stored in a flat-bottomed tank, agitate 1 hour before shipment. 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 shipment is required. Storage for longer than 12 months is not recommended.

#### SECTION 1: GENERAL INFORMATION

**DESCRIPTION:** FISH PRODUCT  
**TRADENAME:** PACIFIC CHOICE HYDROLYZED FISH  
**MANUFACTURER:** CONVERTED ORGANICS OF CALIFORNIA, LLC. GONZALES, CA 93926  
**CAS NUMBER:** NA  
**PRODUCT CODE:** COLPC93926

**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

Customer

P.O.#

Lot#

### SECTION 3: PHYSICAL DATA

**APPEARANCE:** Brown to black-brown liquid color with slight viscosity.  
**ODOR:** Faint seafood aroma.  
**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 1.054  
**DENSITY:** NA  
**SOLUBILITY IN WATER:** NA  
**pH:** 3.5-4.0  
**BOILING POINT:** 212°F  
**VAPOR PRESSURE:** NA  
**VAPOR DENSITY (AIR=1):** NA  
**PERCENT VOLATILE BY VOLUME:** NA  
**EVAPORATION RATE (=1):** NA

### SECTION 4: HEALTH HAZARD DATA

**POTENTIAL HEALTH EFFECTS-INHALATION:** May cause irritation of respiratory tract if inhaled.

**POTENTIAL HEALTH EFFECTS-SKIN:** Moderate. Wash with lots of tap water for five (5) minutes to remove product from affected areas. Do not expose to open wounds or cuts.

**POTENTIAL HEALTH EFFECTS-INGESTION:** Moderate. May cause gastrointestinal discomfort. If discomfort is severe, dilute with 2-3 glasses of milk or water. Do not induce vomiting. Obtain medical attention immediately.

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

**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):** Alkaline materials.

**HAZARDOUS DECOMPOSITION PRODUCTS:** High temperatures may liberate phosphorus oxide.

**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:** Dilute with water and then apply as fertilizer to 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:** Use protection against mist, if conditions exist.

**VENTILATION:** Use only in well ventilated areas.

**PROTECTIVE GLOVES:** Mandatory. Do not expose the material to skin or open wounds. Always use neoprene or PVC gloves when handling material.

**EYE PROTECTION:** Mandatory. Use well sealing safety shield/goggles when handling.

### 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.

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Guaranteed by

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