




**LFCa, 3-4-2**  
**Liquid Organic Fertilizer**  
Measurement: Density 9.8 lb/gallon (US) at 68°F  
Grade: 3.0 - 4.0 - 2.0 (N-P-K) 1% Calcium

**GUARANTEED ANALYSIS**

Total Nitrogen (N).....	3%
0.33% Ammoniacal Nitrogen	
1.81% Other Water Soluble Nitrogen	
0.86% Water Insoluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	4%
Soluble Potash (K <sub>2</sub> O).....	2%
Calcium (Ca).....	1%

 This product was made in a solar powered facility.

**Section I. General Information**

**Product Description:** Dark brown or black, natural, liquid organic fertilizer.

**Section II. Information on Ingredients**

All natural and organic ingredients. Contains no hazardous ingredients as per Hazard Communication Standard.

**Trade Name:** AgroThrive™ LFCa

**Chemical Family:** Fermented, proteinaceous and organic plant and bone fertilizer.

**Components:** Plant byproducts, chicken bones meal

**Other Contaminants:** None.

**Section III. Physical Characteristics**

**Appearance:** Dark brown to black liquid. Slightly viscous.

**Odor:** Slight ammoniacal.

**Specific Gravity:** 1.20

**Density:** 9.8 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. Safe Handling Precautions**

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. 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 IX. Emergency and First-Aid Measures**

In emergency contact your regular health services provider.

**Section X. 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 2 years of delivery. Mix well before use.

**Section XI. 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.

**DERIVATION STATEMENT**

This product was derived from corn steep liquor and chicken bones meal.

**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>

**APPLICATION RATES**

Application Method	Row Crops & Grass (gpa)*	Trees & Vines (gpa)*
Flood or Sprinkler	15-40	20-40
Sprayer or Shank	10-20	20-40
Drip Tape	5-25	10-20

\*gpa= (gallons per acre)

**GUARANTEE**

AgroThrive, Inc. makes no guarantee, express, implied or statutory, whatsoever with respect to the AgroThrive™ LFCa 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.