

## Organic Gardening Fish Fertilizer

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Organic Gardening Fish Fertilizer  
**Product Code(s):** FISH-32  
**Other means of Identification:** Foliar Nutrient  
**Recommended Use:** Soil Amendment/Nutrient

<b>Manufacturer/Marketer:</b> P.F. Harris Manufacturing Company, LLC P.O. Box 1922 Cartersville, GA 30120 Email: <a href="mailto:info@pfharris.com">info@pfharris.com</a> <a href="http://www.pfharris.com">www.pfharris.com</a>	<b>Customer Service:</b> 1-800-637-0317 Monday-Friday, 9am – 5pm EST  <b>Emergency:</b> National Poison Control: 1-800-222-1222 24 hour Emergency Telephone: 1-800-255-3924
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### SECTION 2. HAZARDS IDENTIFICATION

**OSHA Regulatory Status:**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**HAZARDS CLASSIFICATION:**

Skin Corrosion/Irritation – Category 2  
Serious Eye damage/Eye Irritation – Category 2A

**SIGNAL WORD:**        **WARNING**

**GHS HAZARD PICTOGRAMS:**



**Hazard Statements:** Causes serious eye irritation. Causes skin irritation.

**Chronic/Long Term Effects:** None

**Acute/Potential Health Effects:**

**EYES:** Causes serious eye irritation.

**SKIN:** Causes skin irritation. Acidic nature may cause irritation.

**INHALATION:** Not an expected route. Overexposure by inhalation of mists may cause irritation to upper respiratory tract and mucous membranes.

**INGESTION:** May be irritating to the digestive tract: may cause gastric distress.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Chemical Name	CAS Number	WT %
Hydrolyzed Fish [S. acanthias]	n/a	>95
Phosphoric Acid	7664-38-2	1-5
Water	7732-18-5	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret. These components contain no substances or impurities which influence the classification of this product.

### SECTION 4. FIRST AID MEASURES

**EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**SKIN:** If irritation develops, rinse skin with plenty of water and wash clothing before reuse. Get medical attention if irritation persists.

**INHALATION:** Remove affected person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**INGESTION:** Do not induce vomiting unless told to do so by a poison control center or a doctor. Never give anything by mouth to an unconscious person. Get medical attention.

### SECTION 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use any means suitable for extinguishing surrounding fire.

**SPECIFIC HAZARDS:** Non-Flammable. Closed containers may explode due to buildup of pressure when exposed to extreme heat.

**SPECIAL PROTECTIVE EQUIPMENT:** Safety glasses, gloves.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Contain and recover material when possible. Use appropriate personal protective equipment. After cleaning up spill, flush area with water. Use bleach and/or pine oil based cleaner to remove stains/odor.

### SECTION 7. HANDLING AND STORAGE

**HANDLING:** Use this product only in a manner consistent with its labeling. Shake well before use. Prepare for one application only. Do not store diluted material. Avoid contact with eyes and skin. Do not expose to open wounds or cuts. Use with adequate ventilation. Do not contaminate water, food or feedstuffs by storage, handling, or disposal.

**STORAGE:** Store undiluted material in original container, in a dry place inaccessible to children and pets. Do not store diluted material. Store away from food and pet-food. Protect against temperature extremes.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** No special controls indicated.

**Eye Protection:** Recommended: Safety glasses/goggles

**Skin Protection:** Recommended: Neoprene or PVC gloves

**Respiratory Protection:** Use with adequate ventilation.

When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid

**Appearance and Odor:** Dark brown, brown-black, with pungent/fishy odor

**pH:** 3.5-4.5

**Freezing Point:** 32°F (0°C)

**Boiling Point:**

212°F (100°C)

**Flash Point:**

N/A

**Evaporation Rate (water=**

**1):** N/A

**Flammability:** N/A

**Vapor Pressure:** N/A

**Vapor Density (air=1) (20°C):** N/A

**Specific Gravity (Water=1):** 1.054

**Solubility:** Miscible with water

## SECTION 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable.

**Conditions to Avoid:** Extreme temperatures

**Hazardous Decomposition Products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**Incompatible Materials:** alkaline materials

## SECTION 11. TOXICOLOGICAL INFORMATION

**Toxicological Data:** No known toxicity

**Eye contact:** Causes eye irritation.

**Skin contact:** Causes skin irritation.

**Sensitization:** Not a known sensitizer.

**Acute effects:** May be harmful if swallowed. Prolonged or repeated contact may cause an allergic skin reaction. Over exposure to mists and vapors may cause respiratory irritation.

**Carcinogenicity:** None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

**SECTION 12. ECOLOGICAL INFORMATION**

**Environmental Effects:** No known effects from use. Improperly used or applied fertilizers can cause excess algae growth in surface waters (i.e. eutrophication). Excess algae, can, in turn, use up oxygen in the water, potentially harming fish and other aquatic animals,

**Environmental Fate Data; Persistence/Degradation:** May decrease pH of surface water environments if used improperly.  
**Soil Mobility:** None.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Dilute with water and then apply as fertilizer to soil.

Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. Waste must be disposed of in accordance with federal, state and local environmental control regulations.

**RCRA Waste code(s):** Not applicable

**SECTION 14. TRANSPORT INFORMATION**

	DOT Classification	TDG Classification	IMDG	IATA
UN Number	Not Regulated	Not Regulated	Not classified	Not classified
UN Proper Shipping Name	-	-	-	-
Transport Hazard Class	-	-	-	-
Packing Group	-	-	-	-
Environmental Hazards	-	-	-	-
Additional Information	-	-	-	-

**SECTION 15. REGULATORY INFORMATION****US Federal Regulations:**

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** The ingredients of this product are listed or exempted from listing because of Low Volume Exemption has been granted in accordance with 40 CFR 723.50

**SARA 302/304 EMERGENCY PLANNING EMERGENCY PLAN:** There are no SARA Title III Section 302 extremely hazardous substances present in this formulation (40 CFR 355).

**SARA 311/312:** Acute Health:  Chronic:  Fire:  Sudden Release of Pressure:  Reactive:

**SARA 313 (Specific Toxic chemical listings):** None

**State and Local Regulations:** Certain states maintain their own ingredient lists which differ slightly from the Federal standards. If indicated under Section 2 of this SDS, states listed below may have regulations on ingredients contained in this product. Check with your state for additional regulations.

**CA Proposition 65 (Safe Drinking Water & Toxic Enforcement Act of 1986):** This product does not contain any Proposition 65 chemicals.

## SECTION 16. OTHER INFORMATION

**Date of issue/revision:** 08/07/2018

**Version:** 1.0

**Date of previous issue:** none

**Notice to reader:** This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handles or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractor and customers who will use this product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.