

# 2-3-1 Fish Hydrolysate Solution



## **GUARANTEED ANALYSIS**

Total Nitrogen (N)	2.0%
1.7% Water Soluble Nitrogen	
0.3% Water Insoluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	3.0%
Soluble Potash (K <sub>2</sub> 0)	1.0%

Derived from fish hydrolysate (stabilized with phosphoric acid) and sulfate of potash

# **KEEP OUT OF REACH OF CHILDREN**



### WARNING

Causes mild skin irritation. Causes serious eye irritation. Causes respiratory irritation.

### **GENERAL INFORMATION**

Vibrant® Fischen Fish Hydrolysate is a 100% natural, liquefied fish with none of the beneficial oils or proteins removed.

Vibrant Fischen Fish Hydrolysate is a rich source of natural protein and mineral nutrients for both plants and soil microbes.

Vibrant Fischen Fish Hydrolysate can be used on all crops as a foliar or soil application at a rate of 3 - 4 fl. oz. per gallon of water.

Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.html or by writing to LidoChem LLC at the address on this label and referring to the lot/batch # on this container.



**SHAKE IMMEDIATELY BEFORE USE** 

### **APPLICATION INSTRUCTIONS**

**Fruit and Shade Trees:** Apply Vibrant Fischen Fish Hydrolysate to the soil 1 - 2 times per month with supplemental foliar applications between soil applications.

**Hydroponics:** Apply Vibrant Fischen Fish Hydrolysate at a rate of 1 quart per 50 gallon tank or 1.5 quarts per 75 gallon tank as needed.

**Seed Germination:** Mix 2 - 4 fl. oz. of Vibrant Fischen Fish Hydrolysate per gallon of water and let seeds soak in the solution for 12 - 24 hours.

**Cuttings and Transplants:** Soak the soil around the root zone and/or spray roots at transplanting with a solution of Vibrant Fischen Fish Hydrolysate.

**Turfgrass:** Apply Vibrant Fishen Fish Hydrolysate at a rate of 8 - 16 fl. oz. per 1,000 ft<sup>2</sup> (2.7 - 5.4 gallons per acre) every 3 - 4 weeks throughout the season.

**Vegetable Crops:** Apply Vibrant Fischen Fish Hydrolysate at a rate of 2 - 3 gallons per acre 4 times a year. Make the first application at planting, the second application when the first primary leaves appear, the third application at pre-bloom and the fourth application prior to harvest.

**Field Crops: Soil:** Apply 2 - 3 gallons of Vibrant Fischen Fish Hydrolysate per acre at planting as an additional starter fertilizer. Repeat application every 2 - 4 weeks during the growth cycle. Dilute prior to application. Apply as a foliar spray when plants are at the 4 to 8 inch stage and again 30 to 50 days after planting.

### MIXING INSTRUCTIONS

Vibrant Fischen Fish Hydrolysate goes into solution easily. Agitate tank solution while adding and applying Vibrant Fischen Fish Hydrolysate to ensure thorough mixing.

### Do not store diluted.

**Tank Mixes:** Do not mix with pesticides or other chemicals without a compatibility test. An adequate test for compatibility involves mixing in a small container the proper proportions of the product with water and the other ingredients. Agitate and let stand for one hour. If a precipitate forms, then apply the products separately.

### PRECAUTIONARY STATEMENTS:

Avoid breathing mist. Wash skin thoroughly after handling. Wear protective clothing/gloves/eye and face protection. Call a poison center or doctor/physician if you feel unwell.

**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF ON SKIN: Wash with soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. If eye irritation persists, get medical attention/advice. Store in a well ventilated place. Store locked up. Dispose of contents/container to an approved waste disposal plant in accordance with local/regional/national regulations.

### **CONDITIONS OF SALE:**

Seller warrants this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions and use. No one other than an officer of the seller is authorized to make any warranty, guarantee, or direction concerning this product. Because time, place, rate of application and other conditions of use are beyond the sellers control, the sellers liability from handling, storage, and use of this product is limited to replacement of the product or a refund of the purchase price.

# Guaranteed and Distributed By: LidoChem LLC - Performance Nutrition Division

20 Village Court, Hazlet, NJ 07730

Phone: (732) 888-8000 | Email: info@pnfertilizers.com | www.pnfertilizers.com

Performance Nutrition and Vibrant are registered trademarks of LidoChem LLC ©2025 LidoChem LLC

# Weight per Gallon: 8.8 lb. (4.0 kg.) @ 68°F Net Volume and Weight 5 Gal. (19 Lit) 44.0 lb. (19.9 kg.) 55 Gal. (287 Lit) 484.0 lb. (219 kg.) 250 Gal. (945 Lit) 2,200 lb. (997 kg.)