

# Natural Fertility & Soil Amendment Products

# ProNatural

## Hydrolyzed Fish

12-1-0.5

## Soluble Powder



ProNatural Hydrolyzed Fish is pure fish protein made from clean, undecomposed, whole ocean white fish and fish cuttings. The fish is digested using a cold enzyme hydrolysis process, which breaks down otherwise insoluble fish protein into short chains of amino acids that are soluble in water.

ProNatural Hydrolyzed Fish offers both superb nutritional qualities and the physical convenience of a dry, stable product. As a powder, ProNatural Hydrolyzed Fish is easier to store and handle, more uniform and consistent over time and does not require expensive drums or buckets.

ProNatural Hydrolyzed Fish is used in water sprays as a foliar feed for both perennial tree and berry crops and annual vegetable crops. Applications made early in the season, when soil nutrient availability is low, efficiently provide the required metabolites for protein synthesis during a period of rapid cell division. The potential for cell proliferation is almost never realized and substantial economic benefit can be captured with larger and stronger fruiting structures such as buds, fruit spurs and fruit by supplemental feeding.

The same rationale applies to annual crops except that they are continually in the state of rapid protein synthesis. Annual vegetable crops benefit from regular foliar applications at three-week intervals using 2 pounds per 100 gallons of spray throughout the season.

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	12.0%
2.0% Ammoniac Nitrogen	
6.0% Other Water Soluble Nitrogen	
4.0% Water Insoluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	1.0%
Soluble Potash (K <sub>2</sub> O) .....	0.5%

(Derived from Dry Fish Protein Digest)

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-we.com/>

COMPATIBILITY: Always jar test new combinations for compatibility prior to field mixing.

### NOTE

Do not store in diluted form. Keep sealed in air and moisture tight container. Place opened sacks in sealed plastic bags preventing moisture contamination and caking.

### DIRECTIONS

#### ORCHARDS AND VINEYARDS

Spray 3-4 lbs. ProNatural Hydrolyzed Fish mixed in 20-400 gallons of water per acre (4 lbs. per 100 gals. spray to cover is suggested). Begin 3-4 spray sequence at half leaf emergence and repeat at 7 to 10 day intervals. Earlier applications are deemed more cost effective than later sprays. May be tank mixed with most orchard and vineyard spray materials.

#### ROW CROPS

Spray 2-3 lbs. ProNatural Hydrolyzed Fish mixed in 20-400 gallons of water per acre (2 lbs. per 100 gal. spray to cover is suggested) on emerging new growth and at other plant growth stages when an immediate nutritional boost may be beneficial to growth, production and quality.

### DIRECTIONS (continued)

#### GARDENS

Mix 2 tablespoons ProNatural Hydrolyzed Fish per gallon of water and spray to cover emerging new growth and at weekly intervals or during periods of stress. May be mixed with soluble seaweed in a ratio of one part seaweed to 5 parts ProNatural Hydrolyzed Fish.

#### GROUND APPLICATION

ProNatural Hydrolyzed Fish may be applied dry or preferably in solution at 20 lbs. per 100 gals. as desired. Solution can be shanked in at time of seeding field crops. ProNatural Hydrolyzed Fish will not clog emitters and used as a "side dressing" even with systems using micro-perforated drip irrigation tape with sheet mulching and row covers.

#### FIRST AID

In all cases, call a poison control center or doctor for further treatment advice.

### FIRST AID (continued)

**IF SWALLOWED**, call a poison control center or doctor immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person. **IF ON SKIN**, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. **IF INHALED**, move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration. **IF IN 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.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

Store in a safe manner. Store in original container only and keep tightly sealed when not in use. Dispose of unused product and empty containers in accordance with Federal, State and local regulations.

Conditions of Sale and Limitation of Warranty and Liability:

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of the product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS," AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Buyer and User accept all risks arising from any use of this product, including without limitation uses contrary to label instructions, under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.

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These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

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## Bringing Soil to Life.

For chemical spills, leaks, fire or exposure,  
call CHEMTREC: (800) 424-9300.



WILBUR-ELLIS  
IDEAS TO GROW WITH®

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
**PRECAUTIONARY STATEMENT**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
Do not ingest. Avoid contact with skin, eyes or clothing.  
Avoid breathing dust, vapor or mist.

Manufactured for:  
Wilbur-Ellis Company  
7 E. Washington Ave.  
Yakima, WA 98903

[www.wilburellis.com](http://www.wilburellis.com)

NET CONTENTS: 50 Pounds (22.68 Kg.)  
WEIGHT PER GALLON 9.96 LBS.

K-121908