

# FARM & FISH

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## What is SF Organics Fish Hydrolysate?

SF Organics is an organic liquid fish producer that currently manufactures four different products. The main product is the liquid fish hydrolysate which is a highly nutritional, protein-rich fertilizer founded on the old, native idea of throwing fish scraps on crops.

Schafer Fisheries, Inc. has taken the idea of “fish on crops” and perfected it through years of study, trial and error and occasional good luck.

The product is made by using the most important parts of the fish—meat, bone, oil (as nothing is removed after processing for human consumption—our product provides results as good as if not better than the leading chemical fertilizers.)

The process we use is “Hydrolysis” - this is the cold process of manipulating the amino acids and protein compounds in the fish into simpler, plant-readily available nutrients and proteins. The process allows the fish to decompose faster while



retaining the compounds necessary for growing healthy plants.

As we have come to realize, chemical fertilizers, which hold many advantages also holds one LARGE negative—the chemicals harm the environment and actually deplete the soil of the natural elements and beneficial bacteria organically found.

Many farmers have found throughout the years that their soil just isn't standing the test of time—meaning what they've been doing hasn't worked for the long-term.

Our hydrolyzed fish products do the exact opposite of chemical fertilizers and addi-

tives. It does **zero** biological harm and actually **promotes** the growth of bacteria, mycorrhizae and microbes in the soil.

Not only is fish an amazing source of nutrients for all manner of plants/crops but its also created from a renewable resource:

Asian Carp (amongst other freshwater fish). We strive to protect the environment as well as ensure the sustainability of our eco-system.

Our products are manufactured from fresh fish daily and are stabilized using only high-grade sulfuric acid, phosphoric acid and lactic acid depending on the customers' soil needs. It is then filtered twice through 230-mesh screens, ensuring the product won't cause clogs.

Our products have been certified by OMRI for over 6 years. Our liquid fish is second to none and we stand behind it with a 100% guarantee.

The Schafers

