



Pacific Natural[®] Liquid Organic Fresh Fish Fertilizer

Pacific Natural[®] is:

- A fresh fish **organic** liquid fertilizer manufactured by Great Pacific BioProducts Ltd. near Vancouver BC Canada.
- a high quality **organic** product that gives excellent plant growth, rebuilds soil, that can offer higher production yields, shelf life and product quality
- uses a unique enzymatic low temperature process that produces a hyper-active bio-stimulant different from fish emulsion-type fertilizers
- made from marine renewable groundfish and mid-water BC caught fish species
- an environmentally wise and healthy choice keeping this valuable and nutritional material out of overloaded landfills.

Pacific Natural[®] provides superior:

- **Plant Health**
Gives long lasting results with improvements in plant color, root development and overall tissue health.
- **Soil Health**
Soil qualities are improved for deeper rooting and better penetration of water and nutrients. Unproductive soil is easily rebuilt and replenished.
- **Microbial Activity**
Provides an excellent and fast-uptake source of food for the growth of beneficial soil microbes and other organisms as well as providing supplementary macro and micro nutrients.
- **Pest Resistance**
Improved plant health leads to improved resistance to pests and fungal diseases.

Easy To Use¹:

- **Can be soil applied, foliar applied, or applied via drip systems**
Can be applied universally depending on your needs. Applications of Pacific Natural[®] will not harm roots or leaves because of the slow release of nutrients.
- **Will not clog**
Because of our strict double filtering process through 80-mesh screens, there is never a problem with drip line clogging or mixing Pacific Natural[®] with other material.
- **Costs less than other brands**
Our manufacturing process takes significantly less time than our competitors, resulting in lower processing costs, which we pass on to you, the customer.

¹ Please see Manufacturers' Application Instructions and Crop Application Rate Information.

A Superior Choice

- Pacific Natural® is the only Pacific fish based fertilizer that is a by-product of fresh processing for human consumption fish products – most competitors' products are digested using either extreme heat or acid, which denature inherent fish proteins; many fish based fertilizers use fish waste that is in early to advanced stages of decomposition, contributing to high odour and reduced effectiveness.
- Contains proteins that remain in their natural state (strands), while those processed with acid or heat are left knotted and less bio-available to the plant.

Better Ingredients

- We use only groundfish and mid-water fish species that contain a wide range of trace minerals. These minerals are re-introduced into the soil.
- Utilize resident enzymes in the fish in conjunction with an enzyme formula to produce the chocolate milk consistency of Pacific Natural. The product has been shown to help control mildew in some ornamentals and commercial crops and assists in building improved soils for superior plant performance.
- Creates a unique composting effect as the enzymes break down the nutrients locked in the soil and provide an excellent food source for soil microbes, in a natural way.

Certified Organic and Safe

- Pacific Natural® is listed by **OMRI** (the Organic Materials Review Institute) and is approved for use in organic agriculture and home & garden use.
- Necessary oils and collagens are not removed during processing.
 - Excellent non-leeching capabilities as fertilizer stays locked up in the soil and hangs onto the root system.
 - Time-release effect that aids in composting ability and longer availability of nutrients.
 - Peace of mind that local water supplies are not being compromised.
- Safe and long lasting
 - Can be applied with no worries to human health.
 - Shelf life of 5+ years.
 - Not affected by heat or cold.
 - Manufactured under strict federal guidelines.

N-P-K ratings can be deceiving. . .

Pacific Natural's N-P-K is 2-3-0. These numbers are deceiving. Many University research trials have demonstrated that chemically derived N-P-K fertilizers dissipate rapidly in the soil through gassing off or leaching out of reach of the intended target plants (at times into nearby waterways with detrimental effects).

The naturally occurring organic oils, collagens and amino acids contained in Pacific Natural are retained in the soil. These properties provide a veritable feast of essential nutrients to stimulate microbial growth...thus aiding in composting of organic materials required for development of healthy plants and crops with improved yields, appearance and flavour.

Manufactured by Great Pacific BioProducts Ltd., 7963 Webster Road, Delta, BC V4G 1E4 Canada Phone (604) 952-4333; Fax: (604) 952-4334

e-mail info@greatpacificbio.com

web www.greatpacificbio.com