



Product brief

SeaPack™ 2-1-0.3 Oceanic Hydrolysate with Chitin

Organic seafood hydrolysate of salmon, crab and shrimp

A fast-acting colloidal suspension of omega-3, enzyme and chitin-rich ocean hydrolysate that delivers full-spectrum nutritional response.

Features & benefits

This fast-acting colloidal suspension of hydrolysed salmon and micronized crab and shrimp shell creates a liquid fertilizer containing chitin, calcium and fish oil that can provide nutrients for plants and feed soil microbiology, especially beneficial fungi.

SeaPack™ is highly bio-active and promotes the growth of beneficial organisms that accelerate the break down of soil nutrients to increase available nutrient levels in the soil. SeaPack can also improve soil health, evidenced by deeper plant rooting and greater penetration of water and nutrients.

SeaPack is unique from other hydrolysates, especially those that contain only fish. SeaPack contains an amazing substance called chitin which comes from the shells of crustaceans (shrimp and crab) and has been shown to inhibit pathogenic fungal development and has been reported to be active against viruses, bacteria and other pests. Chitin and chitosan are known as a catalyst to a variety of defense responses in plants against microbial infections.

The shells, bones and cartilage of sea creatures are also rich in other compounds that help build complex proteins and sugars for higher nutrient density, overall quality and storability.

Liquid fertilizer makeup

Produced from Pacific Ocean seafood, the fish component in SeaPack is primarily salmon, which is naturally high in beneficial fats. SeaPack is made using cold process manufacturing.

“Cold process” means that the material is never heated so that it retains all the fats which are an excellent building block for plant production. This “cold-process hydrolysis” also retains the nutrients and enzymes present in the raw material, and produces a highly bio-active fertilizer.

Where & how to use

SeaPack should be added to your regular fertility program* as a low-cost, effective source of nitrogen and unique bioactivating ingredients. SeaPack is especially useful in planting solutions but we also recommend it in foliar, drip and fertigation solutions, for all crops.

SeaPack is screened to 150 mesh for trouble-free drip and foliar spray applications.

Application rates and timing

Add SeaPack to your regular fertility regimen. SeaPack can be added to planting, drip, fertigation and foliar spray solutions at a rate of 4-8 litres (up to 20) per acre, depending on crop, timing, application method and the results of soil and tissue analysis.

While this product can be used individually, it is not intended to provide all the fertility needed by plants. The highest quality results can be achieved when this product is used as part of comprehensive crop fertility program.

* A jar test should be conducted when mixing SeaPack® with any other product.



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