Wild Alaska Seafood Protein Powder

Product Innovation for Enhanced Nutrition

The Alaska Seafood Marketing Institute (ASMI) Alaska Global Food Aid Program (AGFAP) is seeking out innovative seafood based products, including the newest generation of seafood protein powder, a promising supplement to enhance the nutritional quality of the diets of food aid recipients. This human-grade seafood protein powder is made from Wild Alaska seafood during processing. It provides an important source of nutrition in the form of marine animal protein and Omega-3 fatty acids. The seafood powder increases the value of seafood resources and reduces waste from fisheries in the environment.

Product Description

Wild Alaska Seafood Protein Powder is nutritious, versatile, and convenient. It is a highly concentrated animal protein product that is rich in Omega-3s. Daily protein intake requirements can be met with just a single serving of the powder. The powder is mild and palatable, easily dissolved in liquids or can be added to prepared food to boost the nutrition of food aid rations. It is packaged in re-sealable pouches, allowing for easy transport, offering the nutritional benefits of fish without the weight of canned fish and associated shipping costs. It is ideal for prepositioning for emergencies.

Product Research

Alaska Global Food Aid Program (AGFAP) conducted a six month pilot project in the Republic of Congo to test a seafood protein powder prototype with over 4,000 school children in Brazzaville and Pool Regions. Reactions were positive. Based on this pilot, the newest version of seafood protein powder is milder in flavor and odor and has a finer texture to more easily dissolve during food preparation.

Smart & Sustainable

Underutilized fish by-products and nutrients represent missed economic and nutrition opportunities. Seafood protein powder is an environmentally friendly product that reduces seafood waste and positively impacts the environment near local coastal communities with seafood processing plants.

Consumer Feedback

The product was widely accepted (83% would eat the product again). Most children reported they liked the taste and would readily eat meals made with Wild Alaska Seafood Powder again. Cooks considered the product easy to use and incorporate into their recipes.
Wild Alaska Seafood Powder is a premium marine ingredient. It contains concentrated, high-quality nutrients, including up to 93% protein by weight and a balanced composition of all essential amino acids and marine Omega-3 fatty acids that are key to healthy growth and development throughout all stages of life.

Wild Alaska Seafood Powder is made from recovered marine nutrients and by-products that are nutrient rich but often discarded, reducing waste and protecting the marine environment.

The dried powder is one of a family of products that deliver essential marine nutrients to any meal. The powder maintains all the functionality of the natural protein and yields a highly digestible fish protein made specifically for human consumption.

Wild Alaska Seafood Powder provides a high-quality, value-added alternative to meat and poultry.

Applications
- Food flavoring
- Food ingredient or component
- Nutritional supplement
- Dietary therapy for individuals with compromised digestive systems (e.g. HIV-positive or the malnourished)
- Nutritional therapy for individuals with chronic illness (e.g. tuberculosis, anemia, etc.)

Preparation
- Mix with staple foods to increase the protein quality of your favorite meal
- Add to traditional stews, sauces, or gravy
- Mix with any greens, grains, or bean dishes
- Add to safe, boiling water to make a soup base