

Dr. Phillip G. Lee and I are doing a NIH funded research project with cephalopods in Galveston Texas called the "National Resource Center For Cephalopods" Dr. Lee is also a researcher in producing food attractants for shrimp and cephalopods in combination with various protein sources.

One of the vegetable proteins of interest for creating a partial substitute for fish meal is "Quinoa"

The federal government should consider focusing its research efforts in the area of "Quinoa" as an alternative feeds to fish meal for aquaculture? "Quinoa" is packed with protein and is considered a "complete protein" as an organic feed crop, which means that its like meats, eggs and dairy, it packs all of the important and essential amino acids that your fish needs to stimulate good muscles and healthy living. In addition, by adding a special form of spirulina algae to Quinoa, the fish food is enhanced by making the fish digestive system more efficient and this grow even faster.

Research will show promise for improvement of existing aquaculture feeds by adding certain algae strains to Quinoa. In addition, Dr. Lee can develop and add feed attracting chemicals to the feed .

I hope this response is finding you healthy and that this brief letter is interesting enough for future consideration by NOAA and Dept of Aquaculture and could lead to a possible collaboration for further development of these new sea food feed possibilities.

Thanks,
John D. Ericsson
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