DESCRIPTION

Fish nutrition can be the deciding factor between a robust and healthy farmed fish population and low aquaculture production. In an age where chemicals and antibiotics are under greater scrutiny than ever, a strong understanding of the role of nutrients and feed additives is essential in the aquaculture industry.

*Dietary Nutrients, Additives and Fish Health* is a comprehensive review of dietary nutrients, antinutritional factors and toxins, and non-nutrient dietary additives, and their effects on fish performance and immune system function, as well as overall health.

The book opens with an overview of fish immune systems and health. Subsequent chapters delve into proteins and amino acids, lipids and fatty acids, carbohydrates, beta glucans, vitamins, minerals, antinutrients, mycotoxins, nucleotides, prebiotics, probiotics, organic acids and their salts, and plant extracts and their impacts on fish health, growth, and development. The text then concludes with a chapter on feeding practices.

Authored by leaders in aquaculture, *Dietary Nutrients, Additives and Fish Health* will be an invaluable resource to graduate students, researchers and professionals alike.
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