



BIOIONIX

PRESS RELEASE

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BIOIONIX ELIMINATES & REMOVES RED TIDE THREAT

BIOIONIX RECEIVES FINAL APPROVAL FROM CHILE'S MINISTRY OF AQUACULTURE (SERNAPESCA) TO ELIMINATE THREAT OF RED TIDE IN SEAWATER

McFarland, WI, U.S.A.: Bioionix, Inc, (www.bioionix.com) announced today that the government of Chile, through its Ministry of Economy, Development and Tourism's National Fisheries and Aquaculture Service (Sernapesca) has approved its electrolytic disinfection process systems for the threat elimination by inactivation of the harmful microalgae *Alexandrium cantenella*, better known as "Red Tide." As ocean temperatures continue to rise, algae and other microorganism blooms are becoming more frequent and severe, affecting seafood production globally.

In recent years, outbreaks of Red Tide have threatened to shut down the critical salmon export market in Chile. Sernapesca, the Chilean government's regulatory authority, last month released procedures for well-boat operators and fish processors to implement and validate systems to inactivate the *Alexandrium cantenella* microorganism in water in which the products are transported to avoid the spread of these harmful organisms. The BIOIONIX 6500 and 8500 systems are specifically approved for the elimination of this threat to a large segment of the country's economy.

Hans Kossmann, noted Marine Biologist & Master in Biotechnology Management, and Partner & Director of Patagonia Wellboats in Chile, has worked with and tested the BIOIONIX systems to develop the application. According to Kossmann, "The Bioionix systems are superior to other treatment methods to assure food safety. They have the potential of significantly improving the ability of the fishery industry of Chile and other countries to provide food products around the world."

“Bioionix has worked diligently with Ancora (www.ancorachile.cl), our Chilean partners, to achieve this validation and certification,” says Pete Marsnik, CEO of Bioionix. “We’re proud to provide the only solution tested under real conditions aboard a working wellboat that has been specified by Sernapesca in its regulatory findings and approvals. We’re eager to serve the Chilean seafood industry and make BIOIONIX technology available to seafood producers worldwide.”

Link to Sernapesca approval document in: [English](#) [Español](#)

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About Bioionix, Inc. - www.bioionix.com

Bioionix, Inc., headquartered in McFarland, WI, USA, is a technology platform company that develops, manufactures and distributes proprietary electrolytic systems to eliminate pathogens and other microbials from water. In the area of seawater treatment, the company has developed a breakthrough for water microbial safety and reuse without chemicals which can affect taste, safety and quality. The Bioionix system uses specialized catalysts to directly disinfect water, brine and turbid processing liquids by generating a powerful combination of reactive oxygen and activated chlorine species directly from the liquid itself. These Bioionix SuperOxidants™ attack microbials by complementary methods of action, including direct DNA destruction, cytoplasm impairment, and cell wall disruption. Other SuperOxidants™ provide powerful residual disinfection throughout the processing systems.

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About Ancora Chile - www.ancorachile.cl

Ancora is dedicated to sales representation and technical service of equipment brands for industrial applications, especially in the salmon, aquaculture, wellboat and marine industries. The company supplies equipment and develops full turnkey projects, including engineering, manufacture, assembly, installation and start up, with its own logistics, fully equipped workshops, qualified project and sales engineers, and mechanical, electrical and electronic technicians. We provide technical and economic advice to our clients in the choice of equipment for the naval industry and aquaculture projects. We have excellent technical service personnel, support foreign trade, logistics and after-sales service, until the execution and completion of projects.

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