



FOR IMMEDIATE RELEASE

All Natural SuperSmolt™ Process Brings Higher Profits to Salmon Producers *Topic of Discussion at Aquaculture Conference*

October 3, 2002 – Portland, Maine – David Hughes, President of MariCal, is a featured speaker today at the Aquaculture Pacific Exchange Conference “Managing for Success in Aquaculture.” The conference, sponsored by the Fisheries and Aquaculture Extension Program of Malaspina University-College, is being held in Campbell River, British Columbia.

Speaking on the subject of “Using Breakthrough Technology to Avoid Current Production Constraints”, Hughes will summarize how the use of MariCal’s all natural SuperSmolt™ process enables salmon producers to multiply hatchery capacity and extend the smolt window, resulting in better efficiencies and higher profits.

SuperSmolt™ creates the ideal environmental and nutritional conditions that naturally activate the adaptive process that allows salmon to move from fresh water to salt water. Because the fish are fully adapted, osmotic shock and transfer mortality is eliminated.

The SuperSmolt™ process has undergone extensive commercial-scale testing in field trials on the East and West Coasts of North America, Chile and Norway, by independent parties. MariCal has worked with recognized producers, as well as respected, industry-sponsored research centers, subjecting the SuperSmolt™ process to the most rigorous scrutiny using standard matched-control techniques.

SuperSmolt™ is being used commercially to produce millions of superior smolt in 2002 in Norway, Chile, Canada and the United States.

About MariCal

Founded in 1996, MariCal develops and licenses innovative proprietary solutions that address critical problems facing the world’s aquaculture industry. The Company’s first product, SuperSmolt™, is a unique, patented process for producing superior salmon smolt. Through its breakthrough discoveries of a class of extracellular ion receptor proteins, called Calcium Receptors (CaR’s), the Company has isolated the biological “thermostat,” or “master switch” that enables fish and other aquatic organisms to sense and respond to salinity and nutrients in their aquatic environment. Natural and environmentally-friendly, the specific applications developed from these discoveries - which use neither genetic alteration nor the introduction of drugs or hormones - overcome barriers that have limited world aquaculture operations. (Request our SuperSmolt™ and Calcium Receptor (CaR) Fact sheets, or see our web site for more detail.)

MariCal is headquartered in Portland, Maine USA. For more information visit www.MariCal.biz

Solutions for Global Aquaculture

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