

MariCal Signs Prominent Aquaculture Expert to Head SuperSmolt™ Efforts in UK, Ireland

Portland, Maine – August 27, 2002 – MariCal, a privately-held aquatic life sciences company, today announced the addition of leading expert, Dr. Sunil Kadri, to assist with its growing business operations in the United Kingdom and Ireland. As Special Representative for the UK and Ireland, Dr. Kadri will provide product support to salmon and trout producers licensed to use the Company's breakthrough SuperSmolt™ technology.

“With the growing interest in SuperSmolt™ in the U.K. and Ireland we felt it was vital to have a local representative in order to deliver the level of product support and customer service we are committed to providing. We are very pleased to have Dr. Kadri leading these efforts,” said David Hughes, President of MariCal.

The SuperSmolt™ process uses MariCal's proprietary technology and advanced biological knowledge to create the ideal aquatic environment and nutritional conditions to naturally activate the adaptive process that allows salmon to move from freshwater to saltwater. SuperSmolt™ gives producers greater control over smolt production, the flexibility to produce smolt at any time that suits their production schedule and the ability to produce smolt of consistently superior quality.

“The SuperSmolt™ process is a revolutionary technology developed using cutting edge molecular biology techniques. However, implementation and deployment of the product is incredibly simple and requires no capital investment. This is very good news for producers who want improved control over their production cycle,” said Sunil Kadri.

Based in Glasgow, Dr. Kadri will provide hands-on technology implementation assistance with current licensees, facilitate materials procurement and supply, and work directly with SuperSmolt™ feed suppliers in the region. “Dr. Kadri's extensive industry knowledge and relationships will bring tremendous value to MariCal and its customers,” said Hughes.

Dr. Kadri's 20-year expertise in the aquaculture industry includes research positions and fellowships at the Universities of Glasgow and Stirling in Scotland before becoming European Representative for Aquasmart Pty Ltd. (Australia), and then General Manager of Aquasmart UK Ltd. On formation of Aquasmart International AS (Norway), he became Group Biological Manager. Most recently, Dr. Kadri was head of Biological R&D for AKVAsmart ASA (Norway), where he formulated and oversaw the biological research plan, fulfilled consultancy contracts and sought research funding for the Norwegian-based developer of interactive feeding control systems for finfish aquaculture. Dr. Kadri is widely published on the subjects of aquaculture-related feeding behavior, fish life history and fish physiology in leading academic and aquaculture industry trade publications. He is still retained as an Honorary Research Fellow by Glasgow University's Fish Biology Group where he continues to be involved with aquaculture-related research projects of the Group.

“Producers today operate in a competitive market and are seeking lower cost, higher-profit solutions in salmon production,” said Sunil Kadri. “This position gives me the opportunity to utilize my industry experience and biological knowledge to introduce a totally new technology and provide hands-on support to local producers. I look forward to bringing the SuperSmolt™ process to UK & Irish aquaculture.”

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, Scotland and Chile.

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.

#