

# Live seafood by ocean container

## half the price and 30 times more environmentally friendly than by air

Shellfish are the fastest growing segment in global aquaculture. Within this, the sale of fresh shellfish are growing with 8.8% per annum versus frozen sales which is only growing with 3.3%.

Shellfish have to be kept alive until hours before preparing imposing a real logistical challenge. They are often bred in more remote parts of the world far from the urban areas where they are generally consumed - the freight of live (fresh) shellfish has until now been limited to economically and environmentally unsustainable airfreight.

Supported by the continued of the growth in the industry.

In the wake of this development we are in a position to create the possibility for globalisation of the fresh fish industry. Total export and import from the fishing industry in 2007 was US \$75 billion, of which shellfish, representing 25% of the total volume, have a value of US \$30 billion and a continuing growth," says CEO Lars Nannerup, Aqualife Logistics.

The price for our ocean freight of live shellfish is often 50% of the price by air freight, which until now has been the only alternative. Further to this, measuring the CO2 emissions shows that the CO2 impact per ton living shellfish is 120 kilograms for ocean freight against 3,600 kilo per ton cargo for air freight.

### ⦿ **Less environmental impact:**

Measuring the CO2 emissions shows that the CO2 impact per ton living shellfish is 120 kilograms for ocean freight against 3,600 kilo per ton cargo for air freight. Besides the radically reduced CO2 impact in the big picture, one can detect more local benefits, such as less noise and traffic around airports and dense populated areas.

### ⦿ **Cost:**

Shipping live shellfish by ocean freight rather than air freight can save the shipper from 30% to 80% in transport cost.

### ⦿ **Shelf life:**

The Aqualife system greatly increases the shelf life of the product, as the shellfish are taken out of water only a few hours before being prepared for meals, while shellfish delivered by air freight have been out of their element and travelling for many days.

