

# CALCI-S

## *Shrimp shell quality and osmotic stress control*



### PROPERTIES

- **CALCI-S** is a nutritional moult booster additive, preventing phosphorus and calcium deficiencies occurring in low alkaline waters, improving **the moult, the shell hardening** and therefore growth conditions.
- **CALCI-S** reduces osmotic shock on shrimp, especially when rearing in high and low salinity waters or with low water exchange rates. Its original composition allows better osmotic balance and limits hydro stress during moulting.
- **CALCI-S** use before harvest is recommended for better quality of the shell of the frozen shrimp.

CALCIUM  
PHOSPHORUS

- Essential minerals for shell formation.

VITAMIN D3 & A

- Uptake, storage and mobilisation of calcium and phosphorus allowing better assimilation of these essential moult minerals.

INOSITOL

- Vitamin: Substantial component of cell membranes.

BETAINE

- **Osmoprotectant** factor, limiting the phenomenon of osmotic stress particularly important during the critical moulting period. Betaine is a cellular osmo protector and also a powerful attractant.

### COMPOSITION (per kg of product)

Calcium : 206 g  
Phosphorus : 111 g

Vitamin A : 800 000 UI  
Vitamin D3 : 600 000 UI  
Vitamin E : 1 000 mg

Inositol : 7 500 mg  
Betaine : 70 000 mg

### USE AND PRESENTATION

- **CALCI-S** is presented in powder form.
- Per 1 kg of pellet: Mix 5 g **CALCI-S** with 50 / 100ml of clean water then mix with the pellets, wait until liquid is absorbed then coat with **TECH-OIL** or with a good quality fish oil.
- We recommend a daily use of **CALCI-S** for 2 to 3 days before moulting periods and before harvest.
- Store in a dry and cool place .

