



# ALGAL BINDER

**A natural source of alginic acid**  
Replacement for urea - formaldehyde

**ALGAL BINDER** is a 100% natural product made of marine algae (seaweed). It is a natural source of nutrients including a number of oligosaccharides and prebiotics (alginates, laminarin, mannitol and fucoidan) that have been reported to have health promoting properties in farmed shrimp and fish.

**ALGAL BINDER** improves the consistency of animal feed. Unlike urea formaldehyde which contains a known carcinogen, this extract is value added due to the presence of nutrients and biologically active oligosaccharides.



## Composition

Moisture	80.3%
Protein	1.51%
Ash	3.75%
Crude Fiber	< 1%
Lipids	< 0.100%

## ORGANOLEPTIC PROPERTIES:

**Texture:** Thick with algae particles  
**Color:** Brown with green particles  
**Odor:** Sweet algae smell

## PACKAGING:

The product is packed in the following presentations: 5, 20 and 200 liters in sterile natural color plastic containers, Each container contains a batch number with front and back labels.

A detailed complete nutritional profile is available upon request.

## USE:

**ALGAL BINDER** is an organic product used as a binder and prebiotic source in aquatic animal feeds.

The quantity of **ALGAL BINDER** needed per metric ton of feed varies according to the animal species and the feed manufacturing process. Typically, one liter of extract replaces one kg of urea formaldehyde binder.

Aquaintech Inc.  
16825 48<sup>th</sup> Ave W. Suite 322  
Lynnwood, WA 98037 USA

Tel: 425-787-5218  
Email: [sgnewm@aquain-tech.com](mailto:sgnewm@aquain-tech.com)  
URL: [www.aquain-tech.com](http://www.aquain-tech.com),  
[www.bioremediationaquaculture.com](http://www.bioremediationaquaculture.com)

C: 425-239-7682