

**KIMILOID**  
**BEVERAGES**



Improve Quality using  
**KIMILOID** Enhance Body  
Improve Pulp Stability

**Control**



**With KIMILOID**  
(Propylene Glycol Alginate)



**Standard Product List**

KIMILOID Series	Viscosity (1% solution at 20°C)
NLS-K	30~60 mPa·s
LVC	70~170 mPa·s

effective at <0.1%

# Marine Biopolymers Alginate

Alginate is a natural polysaccharide unique to brown seaweeds such as kelp. It is widely used in various fields, such as food, pharmaceuticals, cosmetics, and textile printing, as an essential material for promoting people's health and enriching their lives.

Alginate in the seaweed forms sea minerals and salts, filling the intercellular spaces in a gentle jelly-like state. The flexibility of swaying seaweed in the ocean is attributed to the distinctive properties of alginate. Accounting for 30-60% of the dried seaweed, alginate can be described as a natural dietary fiber, often referred to as the "primary component of seaweed."

KIMICA's alginate is gaining a reputation as a "sustainable material" extracted from brown seaweed that has completed its lifecycle and washed up on the shore, using a production method which maximizes the utilization of natural energy.

**KIMICA Alginate – a highly valued, sustainable material.**



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