

KIMICA ALGIN

# Alginate Beads



**Easy to Make**  
**Enhance Your Gastronomy**  
**Stability to Heat**

## Variation of Alginate Jellies



Gold Leaf



Soya Milk



Tomato Juice



Corn Soup



Drop one by one



Alginate Jelly

## Recipe

Ingredients	Amount
Sodium Alginate .....	2g
Juice .....	200mL
1% Calcium Chloride solution .....	As requested

### [Procedure]

- 1, Add Sodium Alginate into stirring Juice.  
( or add Sodium Alginate into stirring water. Add ingredients and homogenized )
- 2, Drop the alginate solution dropwise into the Calcium chloride solution to produce small Alginate beads.

\*Rinse alginate beads with water to have better taste.

# 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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2024.09

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