

November 10, 2020

Expansion of the blending and packaging facilities

KIMICA Corporation (Headquartered in Tokyo, Japan) has completed the expansion of its powder blending and packaging facilities for alginate production at its factory in Chiba, Japan.

Due to the expansion of the facility, our annual production capacity has increased over 2000MT, meaning the annual demand in Japan can be met with this single line. The expansion of the facility is expected to lead to many benefits such as operation rationalization and improvement of the work environment. Not only will we have a production system that can respond immediately to various domestic and overseas orders, but we will also install equipment to respond to the latest quality requirements such as food safety and measures against foreign substances.

Facility Specifications are shown below. For more information, please contact our international sales division (Masato Chida, chida-m@kimica.jp, Tel: +81-3-3548-1943).

1)Production capacity:	2000 kg/hour	
2)Main equipment:	Powder blender (3,000kg/batch)	1 unit
	Automatic Auger filling machine	2 units
	Automatic packaging machine	2 units
	Metal detector	1 unit
	Palletizing robot	1 unit
3)Production Items:	Alginate Acid and its derivatives	
	Propylene Glycol Alginate	
4)Operation Schedule:	November 2020	

- About Alginate

Alginate is a natural polysaccharide extracted from natural seaweed and has an excellent functionality as a thickening agent, gelling agent, emulsifier, stabilizer, texture-improver, improving the quality of food. Based on its unique properties, alginate is added to numerous kinds of food, such as ice cream, jelly, acid milk drinks, dressings, instant noodles, beer, etc. Today, Alginate is used not only in foods but also pharmaceuticals, cosmetics, textile printings and still has new and a wide range of possibilities.

- **About KIMICA Corporation**

In 1941, KIMICA became the first company in Asia to successfully produce alginates on a commercial scale. Over the next 79 years, KIMICA has met global needs as a leading company of the marine biopolymers. KIMICA now has processing plants in Japan and Chile and each produce the full spectrum of alginate products, sold throughout the world. KIMICA has set up a worldwide network for the collection of raw materials suitable for mass production of alginate and currently owns more than 80% of domestic market share in Japan. KIMICA has grown to become the world's top corporation processing alginates for food and pharmaceutical applications.

- **Overview of new facilities**

