

May 19, 2025

Otsuka Pharmaceutical Factory launches “HINEX[®] Jelly Aqua,” a concentrated liquid diet product to assist hydration

Otsuka Pharmaceutical Factory, Inc. (Head Office: Naruto, Tokushima, Japan; President and Representative Director: Shuichi Takagi; “Otsuka Pharmaceutical Factory”) has updated “Hine[®] Jelly Aqua,” its concentrated liquid diet product to assist hydration, with improved compositions and physical properties and will launch “HINEX[®] Jelly Aqua (“the product”)”, as a new addition to “HINEX,” the existing line of concentrated liquid diet products, on June 26, 2025.

The product is a semisolid (jelly-type) concentrated liquid diet product made with agar for persons whose standard calorie intake is 900 to 1500 kcal per day. Modifying the water content of the product per pouch (300 kcal) to 303 mL to make it approximately 1 mL/ kcal makes it easier to calculate the amount of water per calorie, which may help save time and effort and reduce costs. In consideration of nutritional management for those with a low energy requirement, the product is designed to almost fulfill the daily requirements of vitamins and trace elements with an intake of 3 pouches (900 kcal). Its physical properties have also been improved through reference to the viscosity, which is expected to suppress gastroesophageal reflux^{*1}.

Hine Jelly Aqua, which was released in 2009, contains nutrients modified through reference to the 2005 edition of Dietary Reference Intakes for Japanese, while HINEX Jelly Aqua contains nutrients modified through reference to the latest 2025 edition. Furthermore, a solid is generally excreted more slowly from the stomach than a liquid and backflow into the esophagus rarely occurs. As semisolid concentrated liquid diet products become familiar, further investigation is being conducted to search for an appropriate viscosity. Based on such backgrounds, Otsuka Pharmaceutical Factory has developed the product so that it has better compositions and physical properties than those of Hine Jelly Aqua.


Otsuka Pharmaceutical Factory has marketed HINEX E-Gel, HINEX E-Gel LC, HINEX RENUTE and HINEX Jelly as concentrated liquid diet products and has been contributing to the nutrition status of patients. Otsuka Pharmaceutical Factory aims to be the best partner in clinical nutrition by further expanding its line of Medical Foods^{*2} and continuously providing information and products which are useful for proper nutritional management.

Based on the corporate philosophy of “Otsuka-people creating new products for better health worldwide,” the Otsuka Group is dedicated to contributing to the health of people around the world.

*1 Atsuya SHIMIZU: The Journal of Japanese Society for Parenteral and Enteral Nutrition 2018; 33 (1): 617-620

*2 We refer to the products that we have developed based on medical and nutritional grounds, and which play a role in healthcare, as “medical foods.”

Product Information

Brand name	HINEX® Jelly Aqua
Product category	Concentrated liquid diet (jelly type)
Ingredients	Maltodextrin (manufactured in Japan) , casein, sugar, vegetable oils, porcine collagen peptide, agar, inulin, triglycerides of medium-chain fatty acids, salt, yeast, kombu extract, carnitine / Citric acid (Na), magnesium chloride, emulsifier, potassium hydroxide, calcium phosphate, vitamin C, flavors, methionine, vitamin E, ferric pyrophosphate, Niacin, calcium pantothenate, vitamin B1, vitamin B6, vitamin B2, vitamin A, folic acid, vitamin K2, vitamin D, and vitamin B12 (Contains some milk ingredients, soybeans, gelatin)
Flavor	Milk flavor
Packaging	
Volume	375g
Nutrition facts (per pouch)	<p>Calories 300 kcal, protein 15.0 g, fat 6.8 g, carbohydrates 47.1 g (sugar 42.3 g, dietary fiber 4.8 g), salt equivalent 1.35 g</p> <p>Water 303 g</p>
Suggested retail price (excluding tax)*3	330 JPY
Best before date	8 months after manufacturing date
Storage	<p>Can be stored at room temperature, but should be stored in a cool place as much as possible.</p> <p>Avoid storing in places where it freezes or in direct sunlight.</p>
Distributor	Otsuka Pharmaceutical Factory, Inc.
Comarketed by	Otsuka Pharmaceutical Co., Ltd.

Allergic substances (in 28 items) Milk ingredients, Soybeans, Gelatin

*3 The price is shown as a reference price.

Company Profile

Otsuka Pharmaceutical Factory, Inc.

Established : October 7, 1969 (founded September 1, 1921)
Capital : 15.08 billion yen
Representative : Shuichi Takagi, President, and Representative Director
Head Office : 115 Kuguhara, Tateiwa, Muya-cho, Naruto, Tokushima 772-8601, Japan
Employees : 2,350 (as of December 31, 2024)
Business : Manufacture, sale, import and export of pharmaceuticals, medical
Description : devices, and functional foods with a focus on clinical nutritional products.
URL : <https://www.otsukakj.jp/en/>