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Years of History Soy sauce manufacturing started in earnest in the 17th century in present-day Noda-shi, Chiba Prefecture. Noda was located near Edo, present-day Tokyo, a major market, this allowed for swift transportation of

soy sauce. The proximity to sources of soybeans,

wheat and salt also contributed to the thriving soy sauce industry in Noda, leading to the spread of Kikkoman Soy Sauce across Japan.



Soy Sauce Contains the Five Basic Flavors

It is said that humans perceive the five basic flavors of sweet, sour, salty,

bitter and umami (savory). Soy sauce is a unique seasoning that harmoniously balances all five.

Kikkoman Soy Sauce: Globally Renowned

Sold in Over Loved in over 100 countries worldwide, Kikkoman Soy Sauce is produced at three plants in Japan, and eight plants overseas.

> Countries Although Kikkoman's koikuchi (regular) soy sauce maintains consistent flavor worldwide,

our brand also offers a variety of products tailored to regional tastes. Not limited to Japanese cuisine, its ability to complement a wide variety of ingredients and flavors has made Kikkoman Soy Sauce a staple in kitchens around the globe.

Participants!



Factory Tour Overview

#### Kikkoman Sov Sauce Museum

110 Noda, Noda-shi, Chiba 278-0037, Japan, Located inside the Kikkoman Food Products Noda Plant

Tours 9:00 to 14:30 (excluding the lunch hour from noon to 13:00)

Time required Approx. 1 hour

Tour capacity Minimum 2 people (reservations required)

### Kikkoman Takasago Plant

1-1-1 Niihama, Arai-cho, Takasago-shi, Hyogo 676-8510, Japan, Located inside the Kikkoman Food Products Takasago Plant

9:30/11:00/ 13:00/14:30

Time required Approx. 1 hour

Tour capacity Minimum 2 people (reservations required)

#### Hokkaido Kikkoman

1007-53 Izumisawa, Chitose-shi, Hokkaido 066-0051, Japan

urs available 9:00/10:30/ 13:00/14:30

Time required Approx. 1 hour

Tour capacity 2 to 50 participants (reservations required; please consult with us for tours exceeding 50 participants)

Closed on weekends, national holidays, Golden Week, Obon and New Year's holidays.

For further information, please contact us or visit our website.

https://www.kikkoman.com/en/culture/foodeducation/plant.html



Check out recipes using our products https://www.kikkoman.com/en/cookbook/







# **Factory Tours**

# Welcome to Kikkoman!



# The Four Essential Ingredients for Sov Sauce

Soybeans, wheat, salt and water are the basic ingredients of soy sauce, with the first two mainly sourced from the U.S. and Canada. We use both domestic and imported salt.



# Sovbeans

Soybean protein is the source of soy sauce's umami and mellow-



## Wheat

Wheat starch is responsible for soy sauce's pleasant aroma and sweetness.



# Salt

Salt plays a vital role in preventing bacterial growth and facilitating the activities of yeast and lactic acid bacteria.



# Kikkoman Aspergillus

Among the microorganisms, koji mold carries out an essential role in soy sauce production, with "Kikkoman Aspergillus" being a key strain that Kikkoman has nurtured over generations.

# Tour Highlights

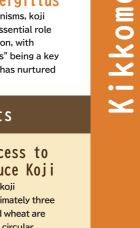
A Three-Day Process to Make Soy Sauce Koji Soy sauce koji is made in the "koji

production room" over approximately three days. Processed soybeans and wheat are

mixed with koji mold and spread evenly on circular

floors. These floors feature small holes to release air. adjusted for temperature and humidity. The room's warm and humid conditions are designed to facilitate the growth of koji mold.





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bacteria, and yeast.

The basic ingredients of soy sauce are soybeans, wheat, salt and water. And "microorganisms" play the leading role. These microorganisms are koji mold

Soy sauce is produced using fermentation through the action of microorganisms!

called Kikkoman Aspergillus, lactic acid



Soybeans are steamed at high temperatures and wheat is roasted then finely crushed. The addition of heat makes it easier for the enzymes produced by koji mold to

Processing

Raw Ingredient

Steaming soybeans at high temperatures also serves the purpose of sterilization.

# Koji Production

In a room called the "Koji Production Room", koji mold (Kikkoman Aspergillus) is added to processed soybeans and wheat to make soy sauce koji. Conditions are carefully controlled to ensure optimal temperature and humidity.

The process to make soy sauce koji takes about three days in the "Koji Production

## "Shikomi", Fermentation and Aging

Brine, made by mixing salt with water, is added to soy sauce koii to prepare moromi. The characteristic taste and aroma of soy sauce are created by slowly fermenting and aging moromi for about six months in tanks with optimal environments for the action of microorganisms.

During "shikomi", the "stirring" process to mix moromi is very important! For more information, please scan the QR



or more information lease scan the QR

To Your Dining Table

Soy sauce shipped to various regions reaches

your dining table through distributors.

Currently, we offer a wide variety of soy

We strive to develop

products that meet consumer

demands.

sauce, including less sodium soy sauce.











## Bottling

After the soy sauce has been heated and filtered, it is packed into various size attached, expiration dates and other is inspected, and shipped.

> We conduct final checks to ensure high-quality.

# Heating and Filtration

The pressed soy sauce is heated. This halts the activity of microorganisms and adjusts the color, taste, and aroma, in a process called "heating". Instead of heating, "filtration" can also be used to remove microorganisms.

Soy sauce that is "filtered" without "heating" is called "raw soy sauce"!



### Pressing and Refining

The moromi is poured into cloths and pressed out, in a process known as "pressing". The soy sauce is then left to clarify in tanks for several days, in a step called "refining".

What remains in the cloth after pressing is called "soy sauce lees".



The Reason Raw Soy Sauce is Delicious in Cooking

What Is Raw

Soy Sauce?

Raw Soy Sauce

Its bright color and gentle umami

enhance the flavor of ingredients.

but also for use in quick stir-fries

and simmered dishes to bring out the natural flavor of ingredients.

**Heated Soy Sauce** (Regular Soy Sauce) Perfect for dishes aimed at achieving deep flavor and the robust aroma of soy sauce.

Recommended not only for dipping,



For more information, please scan the QR code!

soy sauce that has not undergone the "heating" process, which is used for regular

soy sauce to remove microorganisms and

adjust the color, taste, and aroma. Since it is

heated for the first time during cooking, a

unique appetizing aroma and deep savory







flavor can be enjoyed.

The kanji character for "Kikko" (亀甲) depicts the turtle shell pattern, represented in our trademark by the hexagonal frame. The kanji character for "Man" (萬), placed in the center, symbolizes the Japanese legend that turtles live for ten thousand years. In bearing this fortuitous trademark, we hope that our soy sauce brings joy to those who use it.



containers. Caps are tightened, labels are information are printed, then the product







