

VII Promoting Environmental Communication

The Kikkoman Group has been striving to share information with its stakeholders through the publication of the Kikkoman Group Corporate Citizenship Report, Data Book, Environmental Accounting, and the Kikkoman Group Environmental Preservation Activities Case Book. It also widely utilizes information, technology, and experience within the Group for environmental preservation activities for the global society, in cooperation and collaboration with national/local administrative organizations, educational institutions, industries, and related organizations.

1. Communication with Local Communities

<Reported in FY2017>

The Kikkoman Group has been striving to make the best use of the information, technology, and experience that it has acquired through many years of the Group's corporate activity regarding environmental preservation activities for the local communities, in cooperation and collaboration with national/local administrative organizations, educational institutions, industries, and related organizations.

1) Environmental Management Internship

Since FY2007, Kikkoman Corp. has conducted an annual Environmental Management Internship program consisting of about 30 hours of lectures and training classes as a credit, and has accepted students from Chiba University and Tokyo Kasei University.

● Environmental management internship "Visiting factory" (FY2017)



● Environmental management internship "Visiting wastewater treatment facility" (FY2014)



● Environmental management internship "Practical training in environmental analysis" (FY2015)



● Environmental management internship "Olfaction test practice" (FY2016)



VII Promoting Environmental Communication

The students who participated in the program made the following comments:

“By having attended this program, I came to have a greater awareness of the serious condition of the present global environment, and to realize the importance of environmental preservation by companies;” and “this program has made me interested in jobs related to the environment of parks and green areas.”

● Joint internship debriefing (FY2014 at the Tokyo Metropolitan Government)



In November 2013, a joint internship debriefing by students who participated in the internship programs at various companies was held at the Tokyo Metropolitan Government, where the Kikkoman program participants also presented their results and engaged in active discussions with other students.

2) University Internship <Reported in FY2019>

Since 2016, Kikkoman Group has conducted the internship program based on the “University Internship project” promoted by the Education Reform Committee of Japan Association of Corporate Executives, and has accepted students studying mechanical engineering and production engineering at universities and colleges.

● University Internship “Wastewater treatment facility tour” (August 2016)



● University Internship “Practical training in environmental analysis” (August 2017)



3) Ecological Learning

Kikkoman Corp. has organized Ecological Learning twice a year (in spring and autumn) since FY2009 at Shimizu Park (Noda city, Chiba prefecture), targeting elementary school students in the neighborhood of the Noda Head Office.

● Ecological Learning (March 2013 at Shimizu Park)



● Ecological Learning (October 2014 at Shimizu Park)



Students who participate in the program, divided into several groups, learn the importance of nature by observing how various animals, plants, and insects live, and by touching and collecting them during a tour of the park with the staff and nature instructors. After the learning, the students discuss or compile into wall newspapers or leaflets what they have learned.

● Wall newspaper of a summary of Ecological Learning by elementary school students (Autumn in 2011)



● Leaflet of a summary of Ecological Learning by elementary school students (Spring in 2015)



<Reported in FY2019>

● Ecological Learning (November 2016, Shimizu Park)



● Reports by elementary school students (November 2016)

植物のようす

植物のようすと気温を調べる。

エコ学習 10 回目 11 月 2 日

清水公園 天気 くもり 気温 14.℃

気づいたことやこれからの予想など

いいお草 すがすがしい感じがしていて、いいにおいでした。

マツボックリのまわりの部分がいっぱいにならないうちも取らなくて。

上の部分の所がぬ、たにないけいおかげで良か、た。

どんぐりにし、ほいのしきりがあるところから乾燥は遅く、

「の中のお草がすげえすくいとびりたか、たです。

不思議なかんをつくろう

清水公園

スタジイ

スタジイの自然林

スタジイツブツ(西日本を中心に分布)

温暖多湿(おんだん)な環境で生育する。冬季に凍害(ひりょう)の気候では、群生(ぐんせい)することか少ない。

不思議なかんは、かんたんクワリのしんたの部分の

ところどころに

ふんわり
あまみ

スタジイの中身 ぬかい先

清水公園

ふんわり
あまみ

4) Summer Vacation Program for Environmental Learning

Kikkoman Corp. has organized a workshop program called Summer Vacation Program for Environmental Learning for elementary school students during their summer vacation (July-August) since FY2015.

● Summer Vacation Program for Environmental Learning (held in July and August 2015 at the Kikkoman Soy Sauce Museum)



This workshop provides elementary school students with explanations, contrived to make them enjoy learning as much as possible, about the Kikkoman Group's environmental preservation activities in the soy sauce production process and environmentally friendly efforts in life that even the students can undertake. The students who participated in the program made the following comments: "I had a good opportunity for learning a lot about soy sauce;" "I learned that there is no waste in soy sauce manufacturing;" and "I will do my best to keep good nature with my friends."

5) Cooperation with Related Organizations

Kikkoman Corp. has been promoting various environmental preservation activities as a member of the following organizations: Kanto Region, Agriculture, Forestry and Fisheries Relevant Company Environmental Policy Association, Environment Committee of Japan Food Industry Association (JFIA), Environmental Conservation Association of Chiba Prefecture, the Council for PET Bottle Recycling, Glass Bottle 3R Promotion Association, PET Bottle Committee of the Japan Containers and Packaging Recycling Association, and Liaison Council for Liquor PET Bottle Recycling.

In April 2013, Chiba Prefecture launched the "Chiba Corporate Network for Biodiversity" in cooperation with the public and private sectors, in order to support and strengthen efforts toward preserving and sustainably utilizing biodiversity, aiming to achieve the "Aichi Targets", which the Convention on Biological Diversity (CBD) is committed to meet by 2020 for saving biodiversity and enhancing its benefits for people. Kikkoman Corp. has actively worked in the network through periodically held information exchange meetings among companies since its participation at the launch.

VII Promoting Environmental Communication

● Biodiversity Satellite Station (Kikkoman Soy Sauce Museum)



In FY2014, a new section for transmitting the importance of biodiversity called Biodiversity Satellite Station was open in the Kikkoman Soy Sauce Museum.

The Kikkoman Group is actively expanding its environmental preservation activities in society by publicly showing the environment-related facilities of its factories and plants, as well as transmitting and providing the Group's information, technology, and experience on environmental preservation in response to requests by industry, administrative or educational organizations, and NPOs.

● Environmental preservation lecture for teachers (August 2015 at Noda Head Office, Kikkoman Group)



● Environmental preservation lecture at a university (October 2015 at the Kanagawa Institute of Technology)



2. Communication with the General Public

<Reported in FY2017>

The Kikkoman Group has been keen on building relationships with wide-ranging people in society for environmental preservation by widely publishing its environmental preservation activities for dissemination to society.

1) Participation in the exhibitions

<Reported in FY2017>

Since 2005, Kikkoman Group has been participating in the Eco-Product Exhibition, which is the largest exhibition for environmentally-friendly products and environment-related technology in Japan, held annually at Tokyo Big Sight.

● Exhibition booth (December 2013)



● Demonstration (December 2015)



Under the theme of “Healthy nature creates rich and well food cultures,” the Kikkoman Group introduced the environmental preservation activities promoted in the Group, giving examples of saving energy in the manufacturing process and effectively using byproducts, through the display panels and demonstrations at the booth.

<Reported in FY2019>

In 2016, Kikkoman has participated in the exhibition at the 12th convention of the Alliance for Healthy Cities, Japan, held at the Kikkoman Arena.

● The 12th convention of the Alliance for Healthy Cities, Japan (July 2016, Kikkoman Arena)



● Kikkoman Booth



VII Promoting Environmental Communication

2) Exhibiting Kikkoman's Environmental Preservation Activities at the Kikkoman Soy Sauce Museum

● Display panel for "Soy Sauce Manufacturing Process and Environmental Preservation Activities"



The Kikkoman Soy Sauce Museum permanently exhibits an easy-to-understand display panel that briefly introduces the company's environmental preservation efforts in the soy sauce manufacturing process.

3) Publishing Corporate Citizenship Report (Data Book) and Environmental Preservation Activities Case Book

The environmental preservation activities by the Kikkoman Group are published on its website.