

November 22, 2016

**Mitsubishi Chemical jointly commences
demonstration test and marketing research of its plant growing system Plant Plant™
with five-star restaurant Savoy in Finland**

Mitsubishi Chemical Corporation

Mitsubishi Chemical Corporation (MCC; Head office: Chiyoda-ku, Tokyo; President: Hiroaki Ishizuka) today announces a joint initiative with the five-star restaurant Ravintola Savoy (“Savoy”) in Finland, including a demonstration test of Plant Plant™, MCC-developed a fully artificial light-type plant growing system, as well as marketing research.

Opened in 1937, Savoy is one of Helsinki’s finest restaurants, with a long and distinguished history. In 2010, the restaurant began growing over 50 varieties of herbs and edible flowers in a terrace garden on the roof and using them to create unique menu offerings.

During the bitterly cold Helsinki winter from October to May, however, the rooftop garden cannot be used and the restaurant has to withdraw home-grown microherbs* and edible flowers from the menu.

As part of the buildup to next year’s 80th anniversary celebrations, Savoy will install a display model of Plant Plant™ inside the restaurant, which will enable year-round harvesting of microherbs and edible flowers. The first plantings will take place in late November, with harvest about three weeks after that. Microherbs and edible flowers will be available on the menu starting with the New Year’s Eve dinner.

MCC and Savoy will use operational data based on the demonstration test results and customer feedback to develop new varieties and work on improvements to growing and harvesting techniques. They will also launch the pre-marketing research for Plant Plant™ in the Northern Europe region.

MCC looks forward to the joint demonstration test and marketing research as the first step in for exploring the potential for Plant Plant™ in Northern Europe.

* Herbs that are harvested when the leaves are still relatively small (2–3 cm)

For further information, please contact:
Public Relations and Investor Relations Office,
Mitsubishi Chemical Holdings Corporation
Tel: [+81]-(0)3-6748-7140

About Ravintola Savoy

Finland's first "design restaurant" Restaurant Savoy has been making culinary history in the heart of Helsinki for nearly 80 years. One of the cornerstones of Savoy's originality lends itself to the timeless interior design of Aino & Alvar Aalto. Motivated by Finnish raw materials and appreciation of Nordic culture Savoy's staff is on a quest to create and maintain an unforgettable gastronomical experience, while respecting the tradition of our esteemed name. Our rooftop garden with over 700 seedlings and 10 rooftop beehives are examples of our innovations from recent years. Looking over the Helsinki rooftops you can see the Esplanadi park and be one with the stream of timelessness.



Plant Plant™: fully artificial light-type plant growing system

Plant Plant™ features technologies such as LED lighting and automation systems, developed by Mitsubishi Chemical. Light from the fully artificial LED system promotes plant photosynthesis while providing a controlled environment with temperature, humidity and nutrient delivery optimized for plant growth. By minimizing environmental variables, Plant Plant™ delivers consistent quality all year round. Plant Plant™ is fully automated at all stages, from harvesting and mixing to weighing and packaging. The soil-free hydroponic growing system uses no agricultural chemicals whatsoever, delivering clean and safe foods that are ready to eat without the need for washing.

Plant Plant™

