February 9, 2023



MITSUBISHI CHEMICAL GROUP CORPORATION

Announcement on Winning the 5th Japan Open Innovation Prize <u>—Becoming a Double Winner for</u> <u>Achieving Practical Use of Plant-based Medicinal Product Packages and</u> Verification Testing on an Organic Recycling System for Paper Cups Made from Compostable Polymer

The Mitsubishi Chemical Group (the MCG Group) is pleased to announce its winning of multiple prizes at the 5th Japan Open Innovation Prize sponsored by the Cabinet Office of Japan for collaborative projects implemented by the MCG Group and other organizations. We received the Minister of the Environment Award for achieving the practical use of press through packaging (PTP) that employs the SUPERFOIL[™] B series, which is a moisture-proof sheet for tablet and capsule packaging made from plant-based material, and the Selection Committee Special Award for verification testing conducted for an organic recycling system for paper cups made with the compostable Polymer BioPBS[™].

The Japan Open Innovation Prize recognizes pioneering and creative initiatives that are expected to serve as role models to promote open innovation in Japan. We were recognized for our collaborative initiatives with organizations that engage in different types of business in different industries toward social challenges such as social implementation of bio-based plastics and establishment of organic recycling systems.

[Summary of the awards]

Awards	Projects	Awarded organizations
Minister of the Environment Award	Practical Application of PTP Using Environmentally Friendly Biomass-based Plastics (Reference) • Astellas Pharma Inc.'s press release dated on October 11, 2021: "World's First Use of Environmentally Friendly Biomass-based Plastic for Blister Packages, the Primary Packaging for Drugs" https://www.astellas.com/en/news/17266 • Mitsubishi Chemical Corporation's press release dated on November 1, 2021: "Adoption of a Plant-derived Moisture-Proof Sheet for Tablet and Capsule Packaging" https://www.m-chemical.co.jp/news/2021/1212624_7471.html (Japanese)	Astellas Pharma Inc. Mitsubishi Chemical Corporation CKD Corporation
Selection Committee Special Award	Paper Cups Turn into Compost! Collaborative Verification Testing on an Organic Recycling System Using Compostable Paper Cups (Reference) Mitsubishi Chemical Corporation's press release dated on August 5, 2021: "From Paper Cups to Vegetables! Partnering with Giravanz Kitakyushu to Tackle the Realization of a Recycling System Utilizing BioPBS™ Compostable Material and the Power of Sports" https://www.m- chemical.co.jp/en/news/2021/icsFiles/afieldfile/2021/09/03/20210805biopbseng_1.pdf	Fukuoka Prefectural Yukuhashi High School Giravanz Kitakyushu Mitsubishi Chemical Corporation

(Reference) Website for the Japan Open Innovation Prize: <u>https://www8.cao.go.jp/cstp/openinnovation/prize/</u> (Japanese)

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