



May 13, 2019  
Mitsui Chemicals, Inc.

## **Mitsui Chemicals Group Showcases Do Green™ at G20 Niigata Agriculture Ministers' Meeting**

**The world's first bio-based high-refractive-index lens material for vision correction**

Mitsui Chemicals, Inc. (Tokyo: 4183; President & CEO: Tsutomu Tannowa) exhibited at the G20 Niigata Agriculture Ministers' Meeting. The exhibition was held over May 10–12, 2019, at [Toki Messe, Niigata Convention Center](#), in Niigata City, Japan.

### Overview of the exhibition

Dates:	May 10 (Fri) to 12 (Sun)
Location:	Toki Messe Esplanade
Items:	Do Green™ MR-174™, the world's first plant-derived high-refractive-index lens material for vision correction

The G20 Niigata Agriculture Ministers' Meeting was one of the ministerial meetings held in relation to Japan's presidency of the G20 Summit in Osaka in June 2019. Set to host G20 members along with numerous VIPs from other invited countries and international organizations, the event served as a showcasing of Japan's endeavors in areas such as advanced agricultural technology, food culture and food value chains. Among such exhibition themes, the Mitsui Chemicals Group showcased Do Green™ in relation to its efforts to achieve SDGs.

Developed under Mitsui Chemicals' Do Green™ line of plant-derived products, Do Green™ MR-174™ is the world's first high-refractive-index lens material for vision correction to be plant-derived, allowing for CO2 emissions to be cut by roughly 14 percent when compared to conventional lenses\*1. This material has received biomass product certification from JORA\*2 and USDA\*3, and provides the same level of material quality as conventional petroleum-derived lens materials.

MR™ Series <https://www.mitsuichem.com/en/special/mr/>

With commitment to advancing triple bottom line (economic, environmental, and social) management and to integrating the elements of ESG into its management and business strategies, the Mitsui Chemicals Group is focused on achieving sustainable development.

※1 Under Mitsui Chemicals' Life Cycle Assessment method

※2 JORA (Japan Organics Recycling Association): Provided to environmentally friendly products using plant-derived resources (biomass) certified by the Japan Organics Recycling Association and which meet certain quality, related laws, standards and regulations, etc.

※3 USDA (U.S. Department of Agriculture): USDA BioPreferred® provided to plant-derived products certified by the United States Department of Agriculture

About Mitsui Chemicals (Tokyo: 4183, ISIN: JP3888300005)

Mitsui Chemicals' roots can be traced back to 1912 when it began producing raw material for chemical fertilizers from coal gas byproducts, the first company in Japan to do so. This undertaking significantly contributed to increasing agricultural productivity, a major social issue at the time. Later, the company evolved its technology from coal chemicals to gas chemicals, and in 1958 it built Japan's first petrochemical complex. Mitsui Chemicals will continue to solve social challenges in the Mobility, Health Care, and Food & Packaging domains by "Creating New Customer Value through Innovation". For more information, visit [mitsuichem.com](https://mitsuichem.com).

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