Nov 19, 2026

“OJI Sustainable Mulching Sheet” Wins Climate Action Grand Prize at the FY2026 Minister of the Environment Awards for Climate Action

Oji Holdings Corporation (President: Hiroyuki Isono; Headquarters: Chuo-ku, Tokyo) announced that “OJI Sustainable Mulching Sheet,” a paper-based agricultural mulching sheet developed by Oji F-Tex Co., Ltd. (President: Hirokazu Yasui; Headquarters: Chuo-ku, Tokyo), has won the Climate Action Grand Prize at the FY2026 Minister of the Environment Awards for Climate Action, organized by the Ministry of the Environment.

The Minister of the Environment Awards for Climate Action recognizes individuals and organizations that have made outstanding contributions to climate change mitigation and adaptation. “OJI Sustainable Mulching Sheet” received the Climate Action Grand Prize for climate change adaptation in the Development and Commercialization Division, which is awarded to particularly outstanding initiatives.

In recent years, increasingly severe summer heat due to global warming has led to serious declines in crop yields.

“OJI Sustainable Mulching Sheet” allows moisture in the soil to evaporate through microscopic voids within the paper. By utilizing the cooling effect of evaporative heat, the sheet suppresses increases in soil temperature compared with conventional plastic mulching sheets, helping improve crop yields. In addition, because the paper decomposes in the soil after use, there is no need to collect and dispose of the used sheets, helping reduce the workload involved in farming operations.

The award recognizes the product’s contribution to climate change adaptation as well as its innovative approach to addressing challenges in the agricultural sector. The award ceremony is scheduled to be held on December 15, 2026.

The Oji Group will continue to contribute to the realization of a sustainable society through technological development utilizing forest-derived materials.

Award Details

Award Recipients: Oji Holdings Corporation / Oji F-Tex Co., Ltd.

Awarded Initiative:Development and sale of a mulching sheet that uses “paper” to lower soil temperature and increase crop yields

Division / Category:Development and Commercialization Division / Climate Change Adaptation

FY2026 Minister of the Environment Awards for Climate Action: Ministry of the Environment

https://www.env.go.jp/earth/ondanka/min_action_award/index.html



“OJI Sustainable Mulching Sheet” uses paper to lower soil temperature and help improve crop yields



Harvest comparison(Left: OJI Sustainable Mulching Sheet
Right: Black polyethylene mulch)



After harvest **Two months after rotary tilling**

A sustainable, paper-based material that decomposes in the soil after use

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