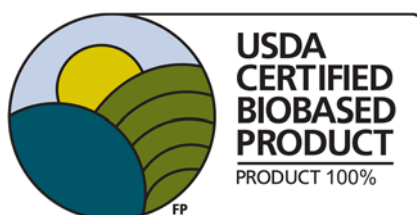


Aug. 8, 2022

## DIC Corporation

**GLOBINEX® W-1810-BIO 100% Biomass-Based Polyester Plasticizer  
Earns USDA Certified Biobased Product Accreditation**

**Tokyo, Japan**—DIC Corporation announced today that in June 2022 its 100% biomass-based polyester plasticizer, *GLOBINEX® W-1810-BIO*, was accredited as a Certified Biobased Product under the United States Department of Agriculture (USDA)'s [BioPreferred Program](#).



The USDA Certified Biobased Product label

The BioPreferred Program is a USDA initiative that aims to assist in the expansion of markets for biomass-based products. Certification under the program permits the use of the USDA Certified Biobased Product label, use of which is limited to products that have been tested by the USDA's accrediting authority and determined to have a biomass content at or above a certain level.

Plasticizers are additives that impart flexibility and other key properties to thermoplastic resins, particularly polyvinyl chloride (PVC), principal applications for which range from everyday items to industrial products and include automotive interior materials, sheath materials for home appliance power cables, inks for textiles used in clothing, and food contact materials.

[GLOBINEX® W-1810-BIO](#), made entirely with plant-derived raw materials, fulfills all the basic performance requirements of a polyester plasticizer, including oil resistance and low migration, meaning it can easily be used in place of conventional petroleum-based polyester plasticizers. Substituting *GLOBINEX® W-1810-BIO* for a petroleum-based option will help reduce CO<sub>2</sub> emissions attributable to finished products, thereby increasing safety and peace of mind. In addition to USDA Certified Biobased Product accreditation, this product has earned the "Biomass 100%" Biomass Mark under the Japan Organics Recycling Association (JORA)'s Biomass Mark labeling system.

DIC believes that *GLOBINEX® W-1810-BIO*'s USDA Certified Biobased Product accreditation will enhance its reputation as an environment-friendly product in key markets, notably the United States, Europe and the People's Republic of China, leading to its adoption by manufacturers of a wide range of products, such as automobiles, electrical and electronics equipment, apparel, toys and consumer products.

In its DIC Vision 2030 long-term management plan, DIC outlines three sustainability strategies: Expand sustainable products, reduce CO<sub>2</sub> emissions and respond to a circular economy. Guided by these strategies, and with the goal of achieving carbon neutrality by 2050, the Company will continue to accelerate development and expand sales of biomass-based polymers and other sustainable products.

– Ends –

## **Related information**

Biomass-based plasticizers product page

[https://www.dic-global.com/en/products/modifier/biomass\\_plasticizer/](https://www.dic-global.com/en/products/modifier/biomass_plasticizer/)

## **Related news release**

DIC Develops 100% Biomass-Derived Polyester Plasticizer

<https://www.dic-global.com/en/news/2019/products/20191217140120.html>