

BIOBASED CONTENT STATEMENT

CORECHEM's Propylene Glycol, Biobased is certified by The United States Department of Agriculture (USDA) BioPreferred program. The product test results indicate the percentage of biobased content in this Propylene Glycol to be 100%.

Propylene Glycol sustainability benefits:

- i. This propylene glycol meets the ASTM standards for 100% biobased renewable carbon content.
- ii. A life cycle analysis shows a reduction of up to 61% in greenhouse gases compared to the propylene oxide route to propylene glycol,* enabling customers to make [significant] progress on meeting their sustainability goals.

*Life Cycle Analysis study performed by ADM. Michigan State University professors Bruce E. Dale and Seungdo Kim reviewed the study and endorsed the results and conclusions.



The USDA BioPreferred program promotes the purchase and use of biobased products by providing trusted verification and making it easy for people to identify renewable natural resource alternatives, as opposed to non-renewable synthetic or petrochemical derived ones. This program supports resourcefulness and self-reliance.

The USDA BioPreferred Voluntary Labeling Initiative is the consumer-focused labeling part of the USDA biobased product program that also includes the Federal preferred purchasing program. The USDA BioPreferred SM Program has a very informative website: www.biopreferred.gov.

