

PhibroBreak™

PRODUCT GUIDELINES

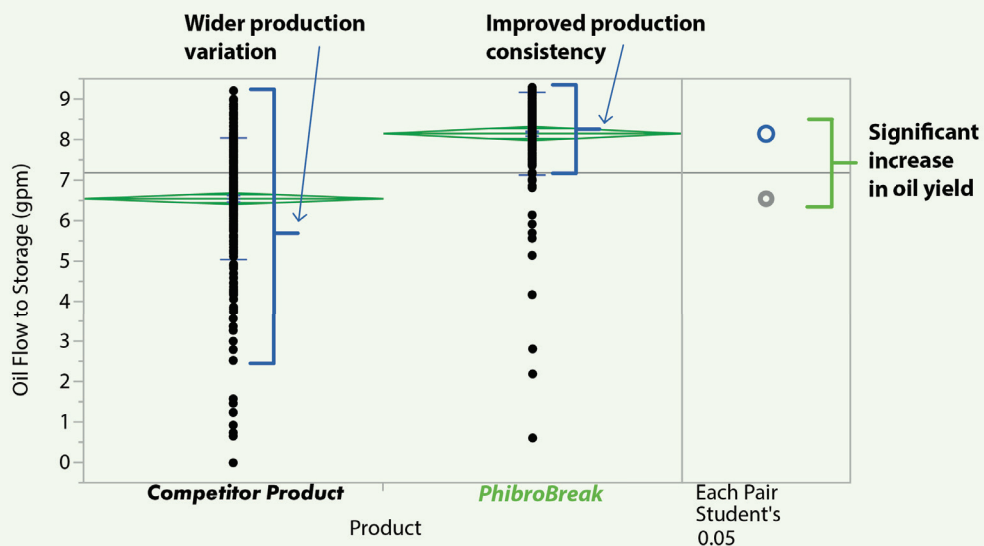
PhibroBreak™ corn oil yield enhancers are patented, NON SORBATE formulations that are applied to help increase and optimize corn oil production under the dynamic conditions present in fuel ethanol production facilities.

Product Application

PhibroBreak is added to the mid-stillage (syrup) stream prior to the oil separation system to enhance the separation and production of corn oil. Use of an accurate, positive displacement dosing pump is recommended to ensure accurate and consistent application of product.

Optimizing Corn Oil Production with *PhibroBreak* can lead to higher yields with more consistent production output.

Oil Flow to Storage (gpm)



Dosage

Typical dose rates range from 100 to 400 ppm based on mid-stillage flow rates to the oil separation system.

Regulatory

PhibroBreak has been deemed to be Generally Recognized As Safe (GRAS) by an independent panel and is suitable for use under the Food Safety Modernization Act (FSMA).



Packaging and Storage

PhibroBreak is available in 2,400-pound totes. Product should be stored under moderate temperature conditions (60F–100°F) to facilitate easy pumping and handling. For storage and production environments below 60°F, a heat blanket is recommended.

PhibroBreak will not freeze and will remain stable if subjected to freezing conditions for a prolonged period. The product will gel under these conditions, and will require warming to above 60°F prior to use to facilitate pumping.

When stored under recommended conditions, *PhibroBreak* products have a 12 month shelf life.

See the *PhibroBreak* SDS for safe storage and handling guidelines.



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