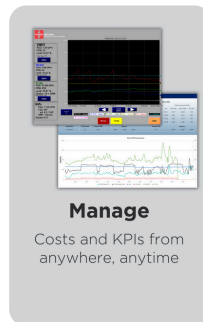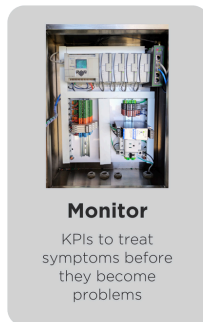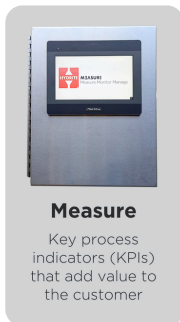# Hydrite M3ASURE™
For Distillers Corn Oil (DCO)

M3ASURE is a smart, all-in-one system built to optimize your DCO recovery process. It combines real-time data tracking, advanced analytics, and automated optimization to improve efficiency, consistency, and profitability in your operation. The system uses cutting-edge algorithms to reduce costs and increase profits. It's a bolt-on technology that's easy to install and acts like a 24/7 operator—always providing optimal demulsifier dosing to maximize DCO production.

The M3ASURE Approach

- **Measure:** M3ASURE continuously measures key process variables such as temperature, DCO production, scaling potential, and process upsets. It uses sophisticated sensors to deliver accurate, real-time data.
- **Monitor:** The system monitors operational costs, DCO production per shift, chemical usage, and signs of system fouling, providing a comprehensive view of your process health.
- **Manage:** M3ASURE gives you full control of your DCO process from your smartphone. It provides 24/7 insights into chemical costs and DCO production, enabling you to manage profitability with precision and make informed decisions anytime, anywhere.

Measure
Key process indicators (KPIs) that add value to the customer

Monitor
KPIs to treat symptoms before they become problems

Manage
Costs and KPIs from anywhere, anytime

HYDRITE M3ASURE
Measure Monitor Manage

Providing Creative Solutions

HYDRITE®

Industries That Use M3ASURE

Rendering

Food Processing

Distiller's Corn Oil Production

Beef & Protein Processing

Pulp & Paper

Dairy & Cheese Production

Hydrite M3ASURE empowers industries with innovative solutions for operational excellence and optimized production.

Results You Can Expect

M3ASURE delivers real-time alerts when fouling occurs and offers continuous visibility into process performance and profitability. A dry-grind ethanol producer based in the Midwest with a disk stack centrifuge saw a 10-20% increase in corn oil extraction (DCO) production and over 5-15% reduction in demulsifier consumption.

Distiller's Corn Oil Daily Output

Gallons Per Day of DCO Produced

• Before   • M3ASURE

with M3ASURE, or without M3ASURE

HYDRITE