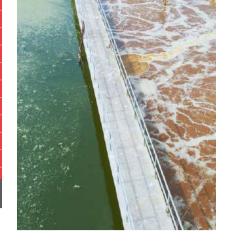
## Hydrite M3ASURE™ For DAF Optimization



Hydrite M3ASURE transforms dissolved air flotation (DAF) systems through precise measurement, continuous monitoring, and optimization. By tracking key parameters like dissolved oxygen (DO), turbidity, water temperature, flow rates, and air-to-solids ratios, M3ASURE provides actionable 24/7 insights to maximize efficiency, reduce costs, and maintain compliance. Seamlessly integrating into your operations, it reflects Hydrite's dedication to innovation, excellence, and sustainable solutions.

## The M3ASURE Approach

- **Measure:** Achieve unmatched precision with advanced sensors to detect odors in both liquid and gas phases. M3ASURE measures H2S, ORP, temperature, pH, wind direction, and atmospheric conditions for comprehensive data.
- **Monitor:** Take control of odor management with real-time insights—track pond, unit operation, and atmospheric odors, analyze odor-generating factors, optimize chemical usage, and maintain seamless 24/7/365 operations without disruptions.
- Manage: Maximize efficiency, prevent odors proactively, and foster strong
  relationships within your community. Ensure compliance with environmental
  regulations, strengthen your brand through innovation and environmental
  stewardship, and create safer work environments. Leverage real-time insights for
  smarter decisions, reduced risks, and lasting public trust.











## Benefits of Hydrite M3ASURE

Hydrite M3ASURE enhances operations and boosts productivity by:

- Effluent Water Clarity: Achieving superior water quality with precise adjustments.
- Grease Yield and Production: Maximizing grease output through optimized processes.
- Distiller's Corn Oil Production: Enhancing recovery efficiency with advanced monitoring.
- Real-Time Data: Providing uninterrupted 24/7 monitoring for peak performance.
- Operational Reliability: Acting as a tireless, dependable operator to ensure consistency.

## Industries That Benefit













Rendering

**Food Processing** 

Distiller's Corn Oil Production

Beef & Protein Processing

Pulp & Paper

Dairy & Cheese Production

Hydrite M3ASURE is well-suited for industries focused on improving production, water clarity, and operational efficiency, including:

- **Rendering:** Improve grease recovery and ensure effluent clarity in animal by-product processing.
- Food Processing: Optimize water clarity and streamline production.
- Distiller's Corn Oil Production: Maximize oil yields with precise process monitoring.
- Beef & Protein Processing: Enhance grease production and overall efficiency.
- Pulp and Paper: Ensure cleaner effluent and greater process optimization.
- Dairy & Cheese Production: Achieve high water clarity and efficient product recovery.

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

