

# THIOGUARD® TST

EFFECTIVE, ENVIRONMENTALLY SAFE TOTAL SYSTEM TREATMENT FOR MUNICIPAL WASTEWATER



## NEWSLETTER ARCHIVE

Online Archive of the  
THIOGUARD® Newsletter Series



## RESOURCES

Website links and information  
related to THIOGUARD®



THIOGUARD® TST is a non-hazardous  
application with no required  
reportable quantities (RQ = None)

**THIOGUARD.COM**



OWNED, MINED  
AND PRODUCED  
IN THE USA

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# HARNESS THE VERSATILITY OF MAGNESIUM HYDROXIDE

Improves Odor Control,  
Reduces F.O.G. & Eliminates  
Caustic Usage for  
Significant Cost Savings

THIOGUARD® is a safe, industrial-strength milk of magnesia that adds alkalinity and raises pH levels at your treatment plant. In current applications in the Chesapeake Region, the addition of Thioguard delivers measurable benefits in three powerful ways:

### 1 INCREASES ALKALINITY/ELIMINATES CAUSTIC

Thioguard increases alkalinity for nitrogen removal. Every gallon of Thioguard dosed results in nearly two gallons of 50% caustic reduced, resulting in significant cost savings and a safer workplace.

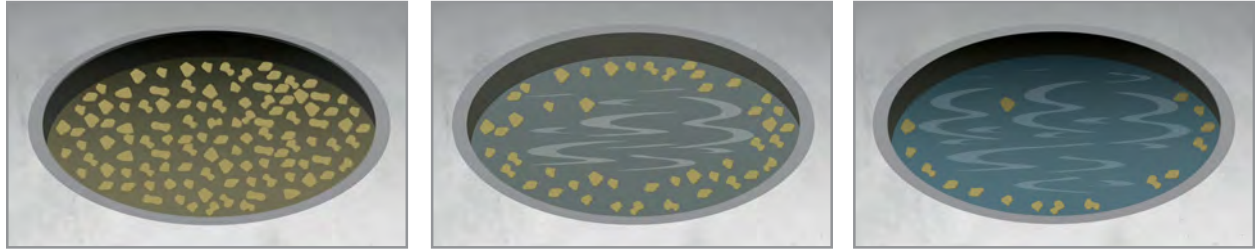


Premier Magnesia, LLC is a global market leader in magnesia-based products and solutions.

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## 2 ENHANCES GREASE CONTROL



Nitrates promote the development of grease mats. Thioguard loosens and decomposes F.O.G., reducing grease maintenance time and related costs.

## 3 IMPROVES ODOR CONTROL BY 95% WHEN COMPARED TO CALCIUM NITRATE

Thioguard controls odors continuously by maintaining appropriate alkalinity and prevents daily "spiking," which typically requires additional treatment locations. Nitrates only control odor with increased/residual nitrogen loading to the WRF. In addition, Thioguard is the ONLY commonly used technology that has a direct mechanism to prevent corrosion.

REQUEST INFO OR  
SCHEDULE A CALL



**At Thioguard, we know the challenges facing plant operators in the USA. We have the expertise to tailor the right solution for your specific application.**

**VISIT [THIOGUARD.COM](https://www.thioguard.com) TO LEARN MORE**



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