

# THIOGUARD® TST

EFFECTIVE, ENVIRONMENTALLY SAFE TOTAL SYSTEM TECHNOLOGY FOR MUNICIPAL WASTEWATER



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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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# MAGNESIUM'S IMPACT ON VITAMIN D INTAKE



The influence that magnesium has on the way our bodies process vitamin D has big implications for bone health. The studies suggest that taking a magnesium supplement can help people reach their desired level of vitamin D faster. Not only can they reach that level faster, but magnesium may also more effectively facilitate the actions of vitamin D on bone health. An additional 200 mg of magnesium is all it should take to get the average person up to an adequate intake. 13% improvement in cake solids with greatly reduced water weight. Drier cake solids means less to haul, and fewer loads translates directly into operational savings.

- **Magnesium is important in regulating levels of vitamin D.**
- **Many Americans fail to get enough magnesium as well as vitamin D in their diet.**
- **Improving levels of both minerals could improve bone strength and lower risk of cancer and heart disease.**



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

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## MAGNESIUM'S INFLUENCE ON VITAMIN D AND METABOLISM: RESULTS FROM A RANDOMIZED TRIAL



Dr. Dai has 25 years of experience in conducting large epidemiologic studies of chronic diseases. Dr. Dai's research focus is to identify and investigate nutrient-nutrient (e.g. magnesium, calcium and vitamin D) and gene-nutrition interactions in the etiology of cancer and other chronic diseases and to subsequently develop precision-based prevention strategies.

[TO READ DR. DAI'S FULL ARTICLE CLICK HERE](#) 

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[FOR MORE INFORMATION ABOUT THE HEALTH  
BENEFITS OF MAGNESIUM CLICK HERE](#)

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## THIOGUARD® TST

IS TECHNICAL GRADE MAGNESIUM HYDROXIDE  $Mg(OH)_2$   
THE NON-HAZARDOUS, EARTH-FRIENDLY ALTERNATIVE FOR PREVENTING ODOR  
AND CORROSION, WHILE PROVIDING POSITIVE PLANT BENEFITS.

[REQUEST INFO OR SCHEDULE A CALL](#) 

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