

THIOGUARD® TST

EFFECTIVE, ENVIRONMENTALLY SAFE TOTAL SYSTEM TREATMENT FOR MUNICIPAL WASTEWATER



NEWSLETTER ARCHIVE

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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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WATERJAM 2018

THE VIRGINIA BEACH CONVENTION CENTER
THURSDAY, SEPTEMBER 13TH • 9-9:30 AM
SESSION 37 • ROOM 3C

Join Premier's Partner,
DR. ALAN BOWERS OF VANDERBILT UNIVERSITY,
for his presentation on **Taking Magnesium to Heart:**
Mg(OH)₂ for pH and Alkalinity Control in Drinking Water Treatment



At THIOGUARD®, we are concerned with all things magnesium, so when we run across videos and articles like these from **The Doctor Oz Show**, we want to share them. There are many parallel benefits that magnesium provides to improve human health as well as improving biological water treatment.

One such parallel between human health and municipal water is our body's cells or biological treatment using a molecule called ATP to fuel most of the processes that take place. ATP (adenosine triphosphate), the main source of energy in cells, must be bound to a magnesium ion in order to be biologically active. What is called ATP is often actually Mg-ATP. As a result, magnesium is present in every cell type in every organism. Lastly, even in plants, magnesium is the central molecule in chlorophyll enabling the conversion of sunlight into energy in a process called photosynthesis.

We hope you enjoy the video and articles.



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

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DR. OZ INVESTIGATES...

Magnesium has been in the spotlight lately and getting a lot of attention from health experts. This mineral plays a role in the physiological functions of the brain, heart, and muscles. Researchers continue to study how it can help your health by improving sleep, fighting depression, and reducing the risk of disease. You may want to consider adding a magnesium supplement to your daily routine and eating foods that are rich in magnesium, like leafy greens and pumpkin seeds. As always, make sure to speak to your doctor before making any major health changes. Want to learn more about the benefits? Check out six of the most significant reasons to give magnesium a try.



VIEW THE SLIDESHOW
6 Health Benefits of Magnesium



**WATCH DAILY DOSE:
MAGNESIUM**



**TRY THE RECIPE:
MAGNESIUM SMOOTHIE**



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.

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