



**GRAYMONT**

## Graymont Enhanced Hydrate

Let's Clear the Air.

As a trusted leader in the manufacture and distribution of high-quality lime products, Graymont has built a reputation on providing cutting-edge calcium technology. Our new Graymont Enhanced Hydrate continues the tradition with a modern FGT solution developed with your business in mind.

### **Targets Your Needs**

Your operation is unique. One-size-fits-all products might be fine for some, but not necessarily for you. Far beyond the removal capabilities of standard hydrate, Graymont Enhanced Hydrate offers improved physical characteristics allowing specific, customized control of your emissions profile. Targeted control of a wide range of pollutants is further enhanced with injection location flexibility, making your ideal FGT solution simple, certain and smart.

### **Does More With Less**

Evolving emissions compliance is serious business. Optimal fuel and operational flexibility are critical. Graymont Enhanced Hydrate improves reagent efficiency, positively impacting such critical components as freight, storage utilization and process flexibility. Lowering injection rates, while elevating reactivity, make Graymont's high-calcium technology a proven, cost-effective reagent solution.

### **Safe and Stable**

The success of your business depends on today's performance and tomorrow's sustainability. Graymont's patent-pending enhanced-hydration process results in a calcium-enriched, chemically stable ash or kiln dust co-product ready for beneficial reuse, long-term storage or landfill treatment. This means your upgraded FGT system will provide lasting benefits to your business, your community and your bottom line.

Improving our world by responsibly meeting society's needs for quality lime and stone products.

[Graymont.com](http://Graymont.com)

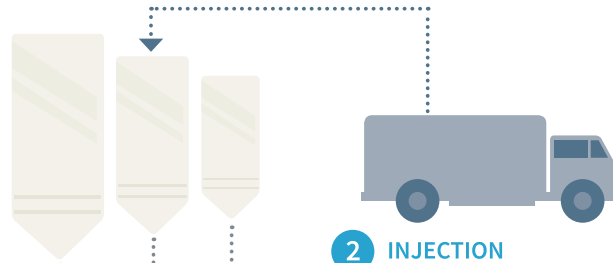


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## How Graymont Enhanced Hydrate Works

### 1 DELIVERY AND STORAGE

Graymont Enhanced Hydrate is delivered by pneumatic truck to allow utilization of existing storage equipment. Higher reactivity per ton of reagent minimizes storage and reduces freight costs.



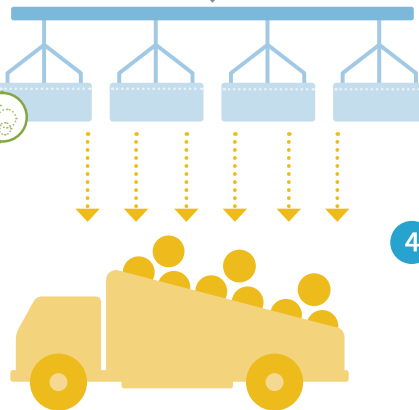
### 2 INJECTION

The combination of superior flow characteristics and higher reactivity allows accurate and flexible deployment, system load reduction and increased operational flexibility.



### 3 REACTION

Specific physical characteristics elevate the ability to profile and remove targeted pollutants with maximum absorption.



### 4 DISPOSAL

Benefits continue downstream with eased dust-control capacity and a calcium-bonded, chemically-stable co-product available for safe resale, long-term storage or landfilling.

Graymont Enhanced Hydrate.

Produce more of what you want, less of what you don't.

Please contact your Graymont Account Manager or the Eastern U.S. Regional Office for further information regarding Enhanced Hydrate.

#### Eastern U.S. Regional Office

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