

# DusTreat\* DC9112

## Dust Control Binding Agent

- Provides excellent control of fugitive emissions
- Effective on coal, ores and other bulk solid materials
- Controls dust in active storage piles and roads
- Reduces inventory losses

### Description and Use

DusTreat\* DC9112 is a binder specifically formulated to control fugitive dust from storage piles and haul roads. This product is biodegradable and does not contain corrosive chloride compounds or waste oils. DusTreat DC9112 solutions are effective in reducing respirable dust.

Fugitive dust is typically generated during unloading, stackout, reclaim and crushing operations. These dust emissions can be a safety hazard, an environmental nuisance, and can increase maintenance of material handling equipment. In addition, these emissions can represent a substantial loss of valuable fuel.

Fugitive emissions can be significantly reduced by applying DusTreat DC9112 as a water solution to water spray systems at a material transfer point or from tank trucks equipped with sprays. DusTreat DC9112 solutions provide residual control so that treatment needs only to be applied at a minimal number of locations. This reduces the cost of heating value losses associated with moisture addition to coal.

### Treatment and Feeding Requirements

Proper treatment levels for DusTreat DC9112 depend on many factors, such as severity of the problem, environmental influences and operating characteristics of the system. Therefore, this product should be used in accordance with the control parameters that GE Water & Process Technologies establishes for the application.

Maximum efficiency with minimum cost is ensured by using GE wet suppression systems. These systems are fully automated and custom sized per site specifications to provide reliable and economical chemical treatment. While optimal results are obtained with GE equipment, DusTreat DC9112 can be used in other feed systems. Check with your GE representative for material compatibility information.

For contact with neat product, recommended materials of construction include stainless steel and PVC. For dilute aqueous solutions, use of galvanized iron or brass yields acceptable results.

### Packaging Information

DusTreat DC9112 is a liquid blend available in a wide variety of customized containers and delivery methods. Contact your GE representative for details.

DusTreat DC9112 should be stored at temperatures above freezing. To ensure maximum activity, use this product within six months.

### Safety Precautions

A Material Safety Data Sheet containing detailed information about this product is available upon request.

a product of  
**ecomagination**<sup>SM</sup>



Find a contact near you by visiting [www.ge.com/water](http://www.ge.com/water) and clicking on "Contact Us".

\* Trademark of General Electric Company; may be registered in one or more countries.

©2008, General Electric Company. All rights reserved.