

# Dustac® Road Binder

## Application of Dust Control

The application of Dustac Road Binder consists of mixing the concentrated product with water in water trucks or special applicator spreader trucks and applying the mixture in multiple applications until the specified application rate of concentrate is achieved. Pre-wetting of the soil is essential for successful binding of material.



## Benefits

Applied to any compacted native road bed surface, a water diluted solution of Dustac Road Binder can result in several economic benefits such as reduced road repairs, lower road bed material costs and lower equipment use costs. Dustac Road Binder also will eliminate dust clouds and improve traction. Dustac Road Binder is designed for ease of use and efficiency in the suppression of dust in numerous applications. Dustac Road Binder is easily mixed with water requiring minimal agitation, and can be applied with nearly any type of spray system.



## About The Product

Dustac Road Binder is a lignosulfonate derived from lignin which is nature's glue for binding cellulose fibers to form the rigid structure of trees. Lignin makes up about 25-35% of a tree. The binding action of lignosulfonates is a well-known characteristic that has found great utility in a variety of applications. Dustac Road Binder is naturally tacky and exhibits excellent adhesive action on solid particles. This is principally due to the attraction of the lignin molecule to the fine soil particles, in certain instances, the engineering properties of some road bed soils can actually be improved because the wetting and dispersing characteristics of lignosulfonates over time develops stronger inferior soils. Many end users have found that roads impassable during the winter months are now passable after the application of this product.



## Environmental Safety

Dustac Road Binder is biodegradable, non-toxic and non-hazardous. It may be applied around environmentally sensitive areas such as aquifers, lakes, streams, recreational facilities and residential areas. In addition, Dustac Road Binder is non-corrosive, having a similar corrosion rate as tap water.

Contact Your Local  
Western Farm Service Representative  
for more information.



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