

Product Evaluation

RE: Review of MG 30 Dust Suppressant

PRODUCT

MG 30 Dust Suppressant is manufactured by Ward Chemical Incorporated located in Edmonton, Alberta and distributed by Kortech Calcium Services Limited located in Edmonton, Alberta.

VENDOR CLAIMS AND INFORMATION

CLAIMS

MG 30 Dust Suppressant is a proprietary blend designed for roadways with little or no clays in the aggregate. Product Web Link: http://www.kortech.ca/kortech_solutions.htm

DESCRIPTION

MG 30 Dust Suppressant is a calcium chloride, magnesium hydroxide solution. The solution has the benefits of dust abatement and aggregate loss reduction.

POTENTIAL USAGE

MG 30 Dust Suppressant product is used as a road spray for dust control. The MG 30 product is successful on all soils (including organics) but its main purpose is to assist those who have low clay levels in their soils.

STANDARDS

No standards submitted.

ALBERTA TRANSPORTATION COMMENTS

EXPIERENCE

Alberta Transportation has no experience with this product.

APPLICATION STANDARDS

The Alberta Transportation Specification 53.31, Supply and Apply Dust Abatement is the only specification available for Dust Abatement at this time. There is no standard for soil stabilization.

RECOMMENDATIONS

MG 30 Dust Suppressant should be listed as a Proven Product under Alberta Transportation's Products List, Dust Abatement – Proprietary based on the information provided.

Note: "Not to be used on concrete bridge surfaces"

TRIAL PROJECTS

Hwy 604 – from Hwy792 to R.R. 280

Joe Filice

cc New Product Evaluation Standing Committee – Roger Skirrow
Jim Poole
Jim Gavin