

Product Evaluation

RE: Review of ReTak Road - ElimaDust

PRODUCT INFORMATION

Product Name: ReTak Road - ElimaDust

Manufacturer: Plantae Technologies Inc.
Sturgeon County, AB

Website: www.plantaeeenviro.com

Supplier: Plantae Technologies Inc. Sturgeon
County, AB

VENDOR CLAIMS AND INFORMATION

CLAIMS

ReTak Road (ElimaDust) is a chloride-free, environmentally friendly, solution for dust control through its plant-based formula that can be customized to meet project requirements while promoting sustainability. ReTak Road (ElimaDust) absorbs dust particles and aggregate larger particles, simultaneously increasing surface stability. It is non-toxic to roadside vegetation and non-corrosive to vehicles and equipment. It can control fugitive dust over 25 times more effectively than water alone.

DESCRIPTION

Recommended effective dilution rate of ReTak Road is approximately 1.0 litre per square meter of roadway. Its application rate varies according to soil conditions, traffic, and climate. As a natural plant-based solution, it will decompose over time leaving no lasting effects to the environment. Functional longevity of ReTak Road is up to 6 months depending on conditions.

POTENTIAL USAGE

It can be used on gravel roads and construction sites

STANDARDS

Not provided.

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Transportation and Economic Corridors has no experience with this product.

APPLICABLE STANDARDS

Transportation and Economic Corridors Standard Specifications 53.31, Supply and Apply Dust Abatement

RECOMMENDATIONS

ReTak Road (ElimaDust) be listed as a Potential Product under Transportation and Economic Corridors Products List, Dust Abatement – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat:

TRIAL PROJECTS

Rishi Adhikari

cc New Products Evaluation Group – Kristen Tappenden
Wayne Mah / Dominique Grell / Abbas Syed