

No Dust Road Remedies

If Dust is an issue use No Dust™

Background Information

No Dust Road Remedies started five years ago with the introduction of No Dust Enviro, an environmentally friendly & safe, non toxic dust control & road stabilizer. Although this product is one of the best in the industry, it's inability to compete with Calcium Chloride on a cost basis created the need for something else. Over last 3 years we have introduced two additional environmentally friendly dust suppression products, No Dust and No Dust Plus which I will highlight later in the presentation. We have applied our product on thousands of km's over the last 5 years and have tweaked our application method to yield the best results for our customers.

No Dust

No Dust was designed to compete directly with dust suppression materials such as calcium chloride on a cost comparative basis but also offers a better and more environmentally conscious choice. No Dust is a naturally derived product providing exceptional dust suppression performance. It has a small amount of chlorides left that are naturally imbedded in the raw material (less than 2% when mixed). This still provides a better environmental solution over calcium chloride, which typically has between 30-35% chlorides.



No Dust Plus

No Dust Plus is an all-weather dust suppressant/stabilizer agent that has been designed for road applications. It is a variation of blends of organic material which also contains some glycerol and lignosulfonate. This creates a cost effective choice and a more environmentally positive choice than other dust suppressants and road stabilizers. No Dust Plus is at 2% chlorides when mixed but also provides extra road stabilization. A major benefit to the increased road stability is that it reduces road maintenance dramatically providing cost savings to the customer.



No Dust Enviro

No Dust Enviro is a vegetable derived product, which is suitable for use in even the most sensitive environmental situations. It has freezing protection stability (-40 degrees Celsius) and therefore can be stored outdoors in tanks, and applied in temperatures below freezing. No Dust Enviro creates a more effective and environmentally positive choice than other dust suppressants and road stabilizers on the market. It is non-corrosive to vehicles therefore reducing maintenance costs on your vehicle. With no salt residue on the roads it also won't attract wildlife.



Erosion Control

No Dust Stabilizer

If you have a need for road incorporations for main road arteries, private airstrips, plant sites, or any other high impacted traffic areas. This product can transform normal aggregate road surfaces into a hard packed long term surface.

No Dust Encapsulate

Designed to slow/stop erosion, dust, and particulate matter from being introduced to the air by wind. Places that No Dust Encapsulate is commonly used are open pits, excavation sites, embankments, and piles of loose material.

Highlights

- Far more environmentally conscious choice
 - No Dust and No Dust Plus at 2% chlorides
 - No Dust Enviro at 0% chlorides
- Increased road stability
 - You won't get the ruts and pot holes after heavy rains like calcium chloride and magnesium chloride. Our products shed water when it rains and does not become slippery.
- Reduced maintenance costs
 - With the increased road stability you won't have to regrade after heavy rains like other dust suppressants.
- Application Rate
 - Our application rate is less than a quarter of that of calcium chloride, therefore cutting your transportation cost by the same



Case Study: The Jedney Story

We applied No Dust Plus & No Dust Enviro on the Jedney in Northern BC. These products were applied three weeks before these photos were taken and are after 8 consecutive days of rain.

No product applied - 4" of mud and tire chains required



No Dust Plus applied - no chains necessary although chains were used



The Jedney Story Continued

Calcium Chloride applied - in the same region
30 days before



No Dust Enviro

Immediately after application



3 hours after application



7 Weeks later



New Products Coming Soon

We have a new product that we are launching in 2018 called No Dust Ultimate. The product is developed for very dry climates and will act the same as our other No Dust products, except for the fact that it will have a release agent in it. When it is very dry and moisture levels are low, it will release moisture throughout to extend the life of the product. This will remove the need to water the roads if it has been dry for a very long time.



Questions?

