



# INNOVATIVE DUST CONTROL SOLUTIONS

- Optimal Bonding and Elasticity when Applied to Fine or Granular Materials
- Reduced Water Surface Tension for Increased Wetting Capacity and Deeper Water Penetration
- Improved Quality of Roads
- Durable, Water Resistant Surface
- Reduced Water Consumption
- Concentrated Formula
- Effective at High Dilution Rates
- Easy Loading and Mixing
- Water Truck or Hydroseeder Applied

**HIGHLY  
CONCENTRATED  
FORMULA**



**Profile®**

*Solutions for your Environment®*



PEOPLE AND ECO FRIENDLY

ULTRA LOW USE RATES AS COMPARED TO  
TRADITIONAL DUST CONTROL PRODUCTS

MADE IN THE USA

## DESCRIPTION

Dust from mining operations, construction sites and commercial projects can increase maintenance costs, decrease productivity, threaten the health of workers and adversely affect community support and social license to operate. By controlling dust, contractors, miners and transport operators can better meet environmental, regulatory and community requirements and reduce product losses on projects.

DustRX provides a range of solutions to help customers tackle their dust emission challenges while minimizing water usage and application frequency. DustRX can help you control dust emission from haulage roads, tailings impoundments, stock piles, rail cars and other exposed surfaces. DustRX provides a film forming nontoxic emulsion solution that reduces dust in a wide range of applications. Environmentally friendly as well as sustainable alternative to other dust control products. DustRX controls dust through increased wettability and water reduction, while providing a binding effect on soil particles. DustRX—your innovative dust control solution.

## APPLICATION RATE

50 – 100 lbs / Acre, 56 – 112 kg / Hectare Application Rate. Rates will vary dependent on project type, soil or aggregate composition, site conditions, and weather conditions.

## MIXING RATE

### Hydroseeder Application

25 – 50 lbs / 1,000 Gallons, 11.3 – 22.7 kg / 3790 Liters of Water. Add DustRX to tank while mixing prior to application, slowly add the predetermined amount of DustRX during continual agitation, allow suitable amount of time for granules to disperse. Higher concentrated rates can be used with equipment capable of mixing and pumping higher viscosity solutions.

### Water Truck Application

25 – 50 lbs / 1,000 Gallons, 11.3 – 22.7 kg / 3790 Liters of Water. Add DustRX to tank while mixing prior to application, slowly add the predetermined amount of DustRX during continual agitation, allow suitable amount of time for granules to disperse. Higher concentrated rates can be used with equipment capable of mixing and pumping higher viscosity solutions.

Physical Characteristics	
Toxicity	Nontoxic
Applied Color	Opaque, Dries Clear
Surface Tension	Material will disperse and suspend when agitated in water
Absorbency	When sprayed uniformly at the recommended rate, the dust control will form an absorbent cover which will allow percolation of water
Solubility	Water Soluble

Granulation	
Through 100 Mesh	99% Minimum
Through 200 Mesh	75% Minimum
Viscosity	
15 Minutes	1,000 - 1,500 cPs
2 Hours	3,750 - 4,250 cPs

Packaging and Shipping Data	
Bag Weight	50 lb (22.7 kg) Moisture Resistant Bags (40-50 lb Bags Per Pallet & Sold Individually)

Composition	
Moisture	6.0% - 11.0%
Protein	4.5% Maximum
pH	7.5% +/- 1%



READ AND UNDERSTAND  
ENTIRE LABEL PRIOR TO USE



Solutions for your Environment™

PHONE: 800-457-6748  
www.profileproducts.com

For more information visit [www.hydrostraw.com](http://www.hydrostraw.com)

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