



Ge-NANO CRUST Dust Suppressant

PRODUCT OVERVIEW

Dust has huge negative impacts to the environment and agriculture, including reducing crop yields, burying seedlings, loss of plant tissue, reducing photosynthesis, increased soil erosion, hazardous to humans, carrying of infectious diseases, affecting river and stream water quality, poor visibility as well as damage machinery and plant equipment, to name but a few...

GE-Nano 'Crust' has been designed as a "clear setting" Modified Emulsion to eliminate excess dust in 'Non-Trafficked' areas such as tailing dams, dunes or any other areas where materials are loose. GE-Nano 'Crust' forms a deep penetrating (In excess of 50mm+), Hydrophobic, hard but flexible crust that does not interfere with the aesthetics of the surrounding environment and that chemically attaches with aggregate for a long-lasting solution.

Higher volumes of water or carrier fluid is used (between 25lts to 200lts water – application dependent), which creates major cost benefits.

The coverage area is greatly increased due to particle size and the ability to create better dispersion of the products through the increased carrier fluid i.e water (25lts-200lts).

- Hydrophobic (Water resistant)
- No nozzle blocking due to increased dispersion of the liquid.
- The products chemically bond to the wearing course to create superior binding.
- Deep penetration of liquid (between 50mm)
- Environmentally Safe
- UV stable
- Labour Intensive
- Limited skills or training required.
- Can be applied with various types of hands sprayers or distributed via a watercart.

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