



DUST-AWAY

Dust Suppression Additive

ECO friendly and efficient Dust-suppressant additive

DUST-AWAY is an eco-friendly product with double use, based on Calcium Magnesium Acetate and Potassium Formate, designed for reduction of Particulate Air Pollution (PM).

DUST-AWAY is an efficient solution for reduction of particulate matter levels on industrial, construction, mining and demolition sites, where road surfaces, which lead to the sites are often locations of high dust levels.

Most sites have a watering program in place, but this can lead to waste of water and resources. Adding DUST-AWAY dramatically improves results. PM particles are physically bound and prevented from becoming airborne. This can be easily applied using the equipment that is typically already on site.

APPLICATIONS

- Haulage roads & tracks
- Stockpiles
- Construction Areas
- Public areas
- Mining & Iron ore
- Coal & Coke
- Road embankments
- Construction

FEATURES & BENEFITS

- Long bonding to roads with effect up to three months*
- Non-corrosive to any surfaces or any metals
- Prolongs life time of equipment and machinery used at construction, mining, demolition etc.
- Easily biodegradable
- Non-hazardous to ground water
- Non-aggressive towards plants and trees
- Non-toxic for animals and pets
- Comes in a “ready to use” liquid form, clings to roads and does not blow away

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TECHNICAL SPECIFICATION

DUST-AWAY is provided as a ready-to-use liquid, and is usually applied using a spreader plate or misting equipment. For full details please request MSDS.

Storage: Store in cool, dry conditions
(between 5-30°C)

Air Spectrum Environmental operates to the highest standards and is accredited by a number of professional bodies. These include ISO 9001 quality standards accreditation as well as international environmental standard ISO 14001 accreditation.



RECOMMENDED EQUIPMENT

- Quattro 4-in-1
- Road-Go Dust Suppression (Spreader Plate)
- Dust Cannons



APPLICATION INSTRUCTIONS

LOOSE SURFACE APPLICATION

Day 1: Spray 0.40 liters (400g) per m² of DUST-AWAY solution

Day 10: Spray 0.50 liters per m² of water

Day 20: Repeat day 1

The dosing amount varies from 10 g/m² on a hard surface to 300-400 g/m² on a loose surface. At high dosage, it is recommended to spray over several rounds (e.g. 100 g/m² per time).

DUST-AWAY contains calcium and magnesium, which are hygroscopic and retain water from air.

In this way the surface is being held continuously wet, working as a liquid glue for the dust. Even if the surface will become dry during the day, DUST-AWAY will soak up new moisture at night, keeping the dust suppressed. The product is soluble in water and will be washed away by strong rain.

We recommend cleaning the spraying equipment with water after use.