



# Dust Control Solutions

**1800 NO DUST**



**DustGuard MC<sup>®</sup>**

**[www.dustcontrol.com.au](http://www.dustcontrol.com.au)**



More than just a nuisance, dust is a pervasive problem. It undermines the health of people, machines and the environment. It can impair the most sophisticated equipment and technology.

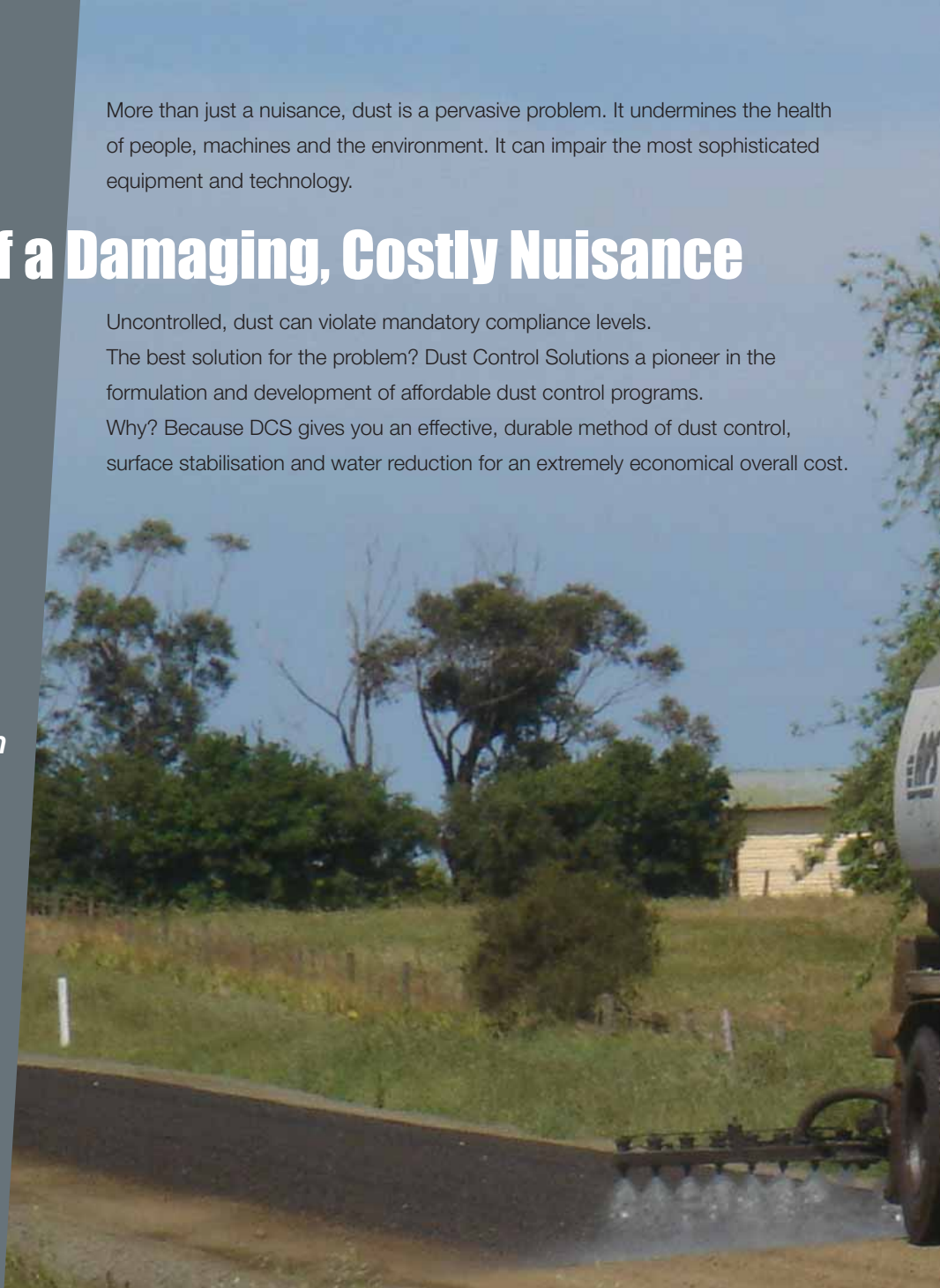
## Take Control of a Damaging, Costly Nuisance

Uncontrolled, dust can violate mandatory compliance levels.

The best solution for the problem? Dust Control Solutions a pioneer in the formulation and development of affordable dust control programs.

Why? Because DCS gives you an effective, durable method of dust control, surface stabilisation and water reduction for an extremely economical overall cost.

*“DCS is a supplier of DustGuard MC<sup>®</sup> Dust Suppressant, we use them for our annual dust suppression program & are very impressed with their professionalism, how well their organisation is managed, their service & quality of workmanship they supply.”*



## How DustGuard MC<sup>®</sup> Works

### **DustGuard MC<sup>®</sup> Environmentally Friendly Dust Suppressant**

DustGuard MC<sup>®</sup> is a liquid dust suppressant based on magnesium brine solution. Magnesium Brine is a naturally occurring liquid enhanced by extended solar evaporation of natural sea water or salt lake brines to contain a high concentration of magnesium chloride.

Produced in Australia in accordance with good manufacturing practices and under a strict quality system, solar

evaporation methods are completely natural using the sun and wind.

DustGuard MC<sup>®</sup> is primarily used on unsealed local government roads, open cut mine haul roads, underground mine roads, quarry haul roads and construction sites. DustGuard MC<sup>®</sup> is environmentally friendly and is used for both dust and erosion control as well as acting as a road stabiliser and compaction agent.

DustGuard MC<sup>®</sup> has a unique characteristic that sets it apart from







other dust suppressant products. It is a hygroscopic solution. Being hygroscopic, DustGuard MC<sup>®</sup> continuously attracts and retains moisture. It gives DustGuard MC<sup>®</sup> the ability to maintain natural surfaces for long durations between applications. The level of moisture that is retained by DustGuard MC<sup>®</sup> allows it to achieve the desired level of dust control.

DustGuard MC<sup>®</sup> uses its unique characteristics to stabilise the roadway surface and in turn suppress the dust. The moisture attracted and absorbed

by DustGuard MC<sup>®</sup> literally traps and locks the dust and aggregate particles together, in turn sustainability of the road surface increases.

DustGuard MC<sup>®</sup> is easily applied and is designed to penetrate the sub grade surface to create a smooth compact dust free road.

### **Where DustGuard MC<sup>®</sup> Works**

DustGuard MC<sup>®</sup> has proven its effectiveness under a variety of climatic conditions and at a broad range of

industry sites:

- Iron and Steel Mills
- Underground Mines
- Open Cut Mines
- Quarries
- Power Plants
- Rail Roads
- Coal Terminals
- Airstrips
- Government Depts/Agencies
- Defence Force
- Grain Terminals
- Shipping Terminals
- Shire Roads



# Now See for Yourself

Dust control is a complex problem that involves a number of issues: cost, effectiveness, compliance, environmental impact and health.



*“Over the past 10 years DCS has proven to be responsive to my environmental needs. They have been instrumental in providing me with an efficient & effective means of controlling dust generated by heavy mobile equipment. They provide a strong foundation in developing & establishing solutions to problems. I have found DCS to be a highly professional & reliable organisation.”*

## **Dust Control Solutions**

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