

Advanced Dust Suppression Solutions

Introduction

DustChek is a dust control product designed for mining operations, port facilities and agricultural applications. Using advanced polymer technology, DustChek effectively binds dust particles, reduces airborne dust and enhances air quality. It addresses the challenges of increased dust and air quality issues, especially in the face of climate change and stricter regulations. DustChek is ideal for use on haul roads, stockpiles, high-traffic zones, farm access roads, paddocks, and other areas prone to dust generation. Additionally, DustChek is a non-toxic, environmentally friendly solution.

Key Benefits of DustChek

- **Cost-Effectiveness:** Reduces application frequency, saving water and labor
- **Effective Dust Control:** Traps fine particulates, preventing airborne dust
- **Operational Efficiency:** Enhances visibility and safety in various settings
- **Environmental Responsibility:** Biodegradable, non-hazardous, and non-toxic
- **Long-Term Effectiveness:** Provides a durable, flexible surface for heavy equipment
- **Versatility:** Suitable for mining, port operations, and agricultural applications
- **Water Conservation:** Reduces water consumption and extends water usage

Application

DustChek is designed for easy integration into your existing dust control practices, using standard on-site equipment for straightforward application. It should be applied at the start of a dust suppression cycle, typically by mixing it in water tanks to ensure thorough distribution across the target area. Reapplication is recommended when dust levels rise or surface conditions change.

Advanced Polymer Technology

DustChek saturates and bonds dust and aggregate particles, forming a durable surface crust that prevents dust from becoming airborne while allowing natural soil processes to continue. The advanced polymer technology in DustChek enhances dust suppression by binding particles, stabilising surfaces to withstand heavy traffic, retaining moisture to extend dust control effectiveness and reducing erosion in various settings.

Target Application Areas

DustChek is optimised for use in:

- Mining sites (open-pit, underground, quarries)
- Port facilities
- Agricultural settings
- Industrial areas
- High-traffic routes
- Cement Plants
- Civil Construction & Rural Shires

Dosage

For the correct mix ratios tailored to your specific needs, please get in touch with DustChek experts or authorised distributors.

Available in sizes:

2kg bottle



Box | 6 bottles per box



Polymeric Dust Suppression Water Additive

Get in Touch



Made in Australia by:
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