

ECO➤Soil

Long-Term Dust Control

EcoSoil is a synthetic fluid designed to control airborne dust at the source. This clear, odourless fluid creates artificial optimum moisture (OMC) in the soil to provide long term dust suppression and aid with compaction as more vehicles pass over the applied area.

EcoSoil controls dust in the most extreme and intense-use situations by "wetting out" any soil or aggregate to create a long-term, re-workable solution that coats and agglomerates particulates, weighing them down like water, without evaporating or freezing.



No Water



No Leaching
or Tracking



No Cure Time



Cumulative Effect
for Maintenance



Controls pm 10
& pm 2.5 Particles



Can Apply
up to -40 C



Unlimited
Shelf Life



The Environment

When it comes to the environment, Landloc offers performance and peace of mind, ensuring you meet all government regulations in the most environmentally sensitive manner possible. We are the natural choice for industries who share our passion for progressive products.

Product Specifications

ECOSoil

	Unit	Value
Appearance	—	Viscous Liquid
Colour	—	Clear
Bulk Density	g/cm ³	.816
Water Solubility	—	Insoluble
Flash Point	Farenheit/Celsius	420 F (216 C)
Cure Time	—	No Cure Time

Industries

Civil Construction

Energy & Renewables

Mining

Municipalities

Agriculture

A revolutionary patented, state-of-the-art synthetic dust suppression fluid; engineered for today's most challenging intense-use dust control needs. This ultra-pure non-petroleum based fluid with GTL technology is made from clean, plentiful natural gas and is distinctively crystal clear, odorless and formulated to meet the highest standards of environmental efficacy.

EcoSoil's properties control dust in the most extreme and intense-use situations by "wetting out" any soil or aggregate to create a long-term, re-workable solution that coats and agglomerates particulates, weighing them down, like water, without evaporating or freezing.

Application Rates:

EcoSoil has a cumulative effect in the soil which allows for only 30% of the initial quantity to be applied in the following years (if required at all).

Year 1: 1.0 L/m²

Year 2: 0.3 L/m²

Year 3: 0.3 L/m²
(if required)

Dilution Rates:

EcoSoil is applied at 100% concentrate, there is no need to add water for the application.

Application Process



1. Prepare the treatment area to have proper crown and slope for drainage.



2. Fill application equipment and spray treated area.



3. Apply Product, no dilution required.