

Suppress X

Dust Suppression & Erosion Control

Engineered for
Non-Trafficked
Areas



1300 182 182
erizon.com.au



ENGINEERED FOR NON TRAFFICKED AREAS



Introducing SuppressX

A unique emulsion of microscopic cross-linked superabsorbent polymers creates the basis of SuppressX's ability to outperform and provide immediate results.

Perfect for 'non-trafficked' areas, the ultra-low concentration of SuppressX makes it the ideal performance product for mining, civil & infrastructure industries. It has been developed with ease in mind and is highly effective, environmentally friendly and increasingly cost-effective over time.

SuppressX can be applied onto all forms of tailings and minerals, ash dams, stockpiles and substrates. The water-soluble polymers penetrate into the substrate below, forming an interconnected flexible crust, binding to the fine particles and granules to eliminate dust. Using robust polymer-based products, SuppressX forms a stable layer of bonded material, resistant to erosive wind and rain forces.



- Suitable for all forms of exposed stockpiles, substrates, tailings and minerals
- Forms a strong, durable and flexible crust
- Eliminates dust lift-off after a single application
- Withstands moderate to heavy rain events
- Extremely cost-effective
- Non-toxic and environmentally friendly



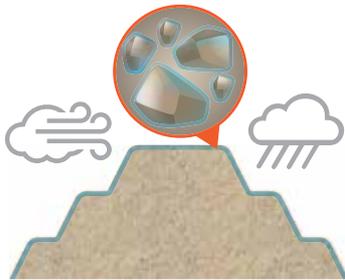
Application

Designed specifically for the harsh conditions of the Australian mining, civil and infrastructure industry,

SuppressX is conveniently in a liquid form and is simply diluted with water and sprayed directly onto the exposed surface providing superior dust suppression and erosion control. Usually clear in appearance, a green dye can be added to the mix to ensure that even and uniform application is achieved.

Extremely versatile and easy to handle, SuppressX can be applied utilising conventional spraying equipment, existing site water carts and tankers.

How SuppressX works



SuppressX creates a protective barrier skin over the substrate below to provide superior dust control and erosion protection. The ultra-low concentration of SuppressX ensures that optimum dust suppression is achieved without changing the overall composition of the soil and aggregate below.



Before



After

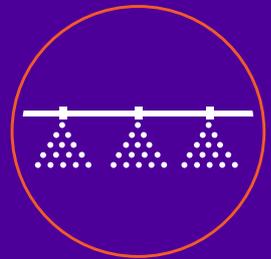
4 Common Application Methods

Utilising specialist equipment enables areas in excess of 50,000 square meters to be covered per day, significantly reducing project time and costs, as well as accelerating the reduction of dust.



Hose

With the capacity to reach distances in excess of 250 meters, hoses and pumps can safely cover steep and inaccessible slopes as well as delicate and tight spaces with the addition of extended hose reels.



Spray Bar

Perfect for application to flat areas only, utilising a spray bar attached to HydroTruck equipment or existing site water carts and tankers is the most economical way to apply SuppressX.



Cannon

Hydraulic, truck-mounted cannons are often utilised to efficiently apply product from a distance of over 100 meters. Where required, dual cannons can be utilised to apply product from both sides of the spray zone simultaneously.



Aerial

Utilising a fixed-wing plane or helicopter is an effective and highly capable application method when trying to target isolated and difficult to reach areas. Aerial application is extremely suited to tailing storage facilities (TSF) and ash dams where vehicle access is limited.

Formulated to meet the highest standards of environmental efficiency



100% Success Rate Guaranteed



SUPPLY

Our products and services are backed by the expertise and consultation of our specialist team of Australia's leading agronomists, horticulturalists and soil scientists. We have extensively tested SuppressX's performance in some of the most depleted and degraded soils in Australia which is why we are confident that you will achieve project success the first time around.



APPLY

Feel confident that you are hiring knowledge and expertise. Our highly trained technicians use our specialist equipment to apply product with precision and accuracy, meeting Australian Safety, Environmental and Quality standards.



GUARANTEE

Access qualified advice from our specialists about how we can guarantee outstanding results on your next project when our products are supplied and applied onsite by our expert team.



1300 182 182
erizon.com.au

