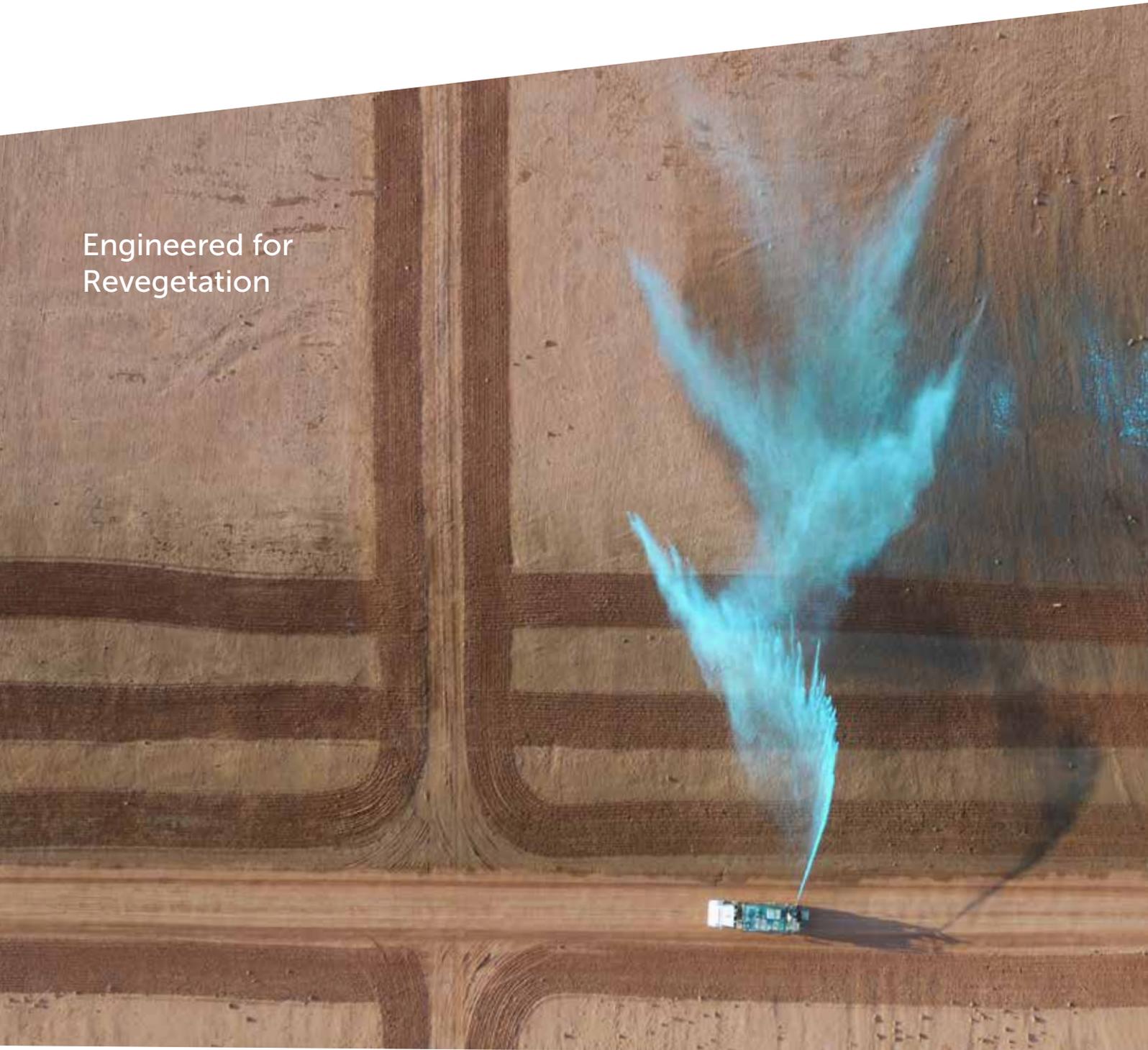




# HydroBond

Dust Suppression for Revegetation

Engineered for  
Revegetation



1300 182 182  
erizon.com.au



# ENGINEERED FOR REVEGETATION



## Introducing HydroBond

HydroBond dust suppressant is a specialist blend of polymers and proprietary additives that mixes with water to act as a binder and tackifier for all applications. HydroBond can be applied singularly as an effective and economical dust suppressant or combined with other hydromulching or hydroseeding products, such as tackifiers and fibres.

Designed to penetrate and bind most soil and sand types, application rates are able to be tailored to achieve your desired penetration depth. Treated soils form a unique matrix structure ensuring that the soil remains permeable to air and water. The properties of HydroBond allow an increase in water retention and decrease the leaching of much needed nutrients, enhancing growth and promoting faster germination of seeds for revegetation. As an added benefit, HydroBond polymers have been combined with proprietary additives to ensure superior technical performance and bio-degradable crusting once applied to the soil.



- Most effective when applied through HydroTruck equipment
- Cost effective & environmentally friendly
- Can be applied with choice of colour
- Promotes faster germination with seed protection
- Applied with or without mulch
- Australian made



## 4 Common Application Methods

By utilising specialist equipment enables areas in excess of 200,000 square meters to be covered per day, significantly reducing project time and costs, as well as accelerating the reduction of dust.

1



### Hose

With the capacity to reach distances in excess of 500 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.

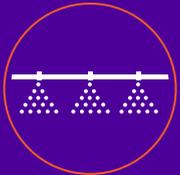
2



### 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.

3



### Spray Bar

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

4



### Aerial

Utilising a fixed-wing plane, helicopter or drone 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.

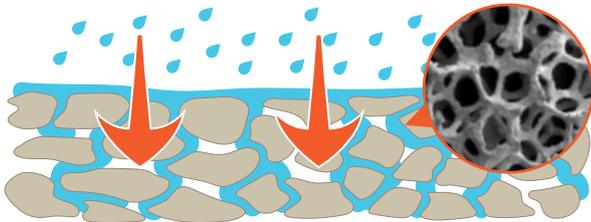
## Application

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

HydroBond 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, HydroBond can be applied utilising conventional spraying equipment, existing site water carts and tankers.

## How HydroBond works



HydroBond produces a 3D honeycomb matrix throughout the topsoil layer, forming a crusting. The unique open matrix structure that is formed within soils treated with HydroBond ensures that soil remains permeable to air and water so that germination of seedlings is enabled. The physical and chemical properties of soils when treated facilitate excellent water retention, thus allowing for subsequent water savings.

Formulated to meet the highest standards of environmental efficiency



# 100% Success Rate Guaranteed



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 HydroBond 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.



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



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

