

PermaBio[®]

ODOUR SHIELD



Managing odours in dry vault toilets can be challenging, particularly at remote, high-use or hot-weather locations.

PermaBio Odour Shield is a natural probiotic treatment designed to reduce odours at the source, support biological waste breakdown and improve the ongoing performance of dry vault toilet systems.

Suitable for new and existing facilities, it provides councils, contractors, campground operators and facility managers with a simple, proactive addition to their regular maintenance programme.

Treatment Guide



Start-up: Add 100L water + 3L PermaBio to the vault.



Spray: Dilute 500ml PermaBio in 5L water and spray throughout the system.



Maintain: Add a minimum of 1L PermaBio every 3 months and spray at each service. Dose more frequently for high-use or hot-climate sites.

Why Use PermaBio

- Reduces unpleasant odours at the source
- Encourages natural biological waste breakdown
- Helps reduce waste build-up
- Assists in reducing hydrogen sulphide (H₂S) gases
- Helps minimise corrosive effects on concrete infrastructure
- Supports cleaner facilities and longer asset life

Ideal For...

-  Public toilets
-  Parks and reserves
-  Freedom camping facilities
-  Campgrounds
-  Remote amenities
-  Long-drop toilet systems
-  High-use toilet locations

How It Works

PermaBio Odour Shield contains naturally occurring probiotic microbes that activate within the vault environment to digest organic waste and reduce odour at its source.

Regular treatment supports biological activity, improves moisture retention and assists in maintaining a cleaner, more effective system.



Better system performance starts with proactive care

Keep dry vault facilities performing at their best with PermaBio Odour Shield.

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