

Effectively  
Removes  
Iron, Manganese  
and Odours



<sup>TM</sup>  
**Filita-Aid**

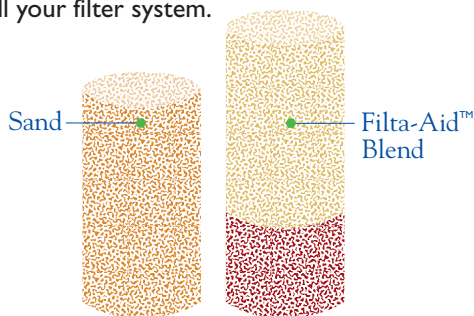


**Blue Pacific  
MINERALS**



## Save Money!

The illustration below shows the volume difference for the same weight of Filta-Aid™ vs sand. You get approximately 20% more Filta-Aid per kilogram vs sand therefore you require significantly less kilograms of Filta-Aid™ to fill your filter system.



## Instructions for Use

- Remove old media leaving drainage metal covering pipes.
- Fill 1/3 of filter tank with part A red zeolite.
- Fill remaining filter tank with part B white zeolite to approximately 150mm from top of tank.
- Backwash thoroughly for 4 or 5 times or until water runs clear
- It is important when backwashing that all media is fluidised not allowing water to track through same passages. See your local pump specialist for information regarding backwash systems.

Packaging 25kg bags.

## What is Filta-Aid™?

Filta-Aid™ (zeolite) is a natural mineral that has a large internal surface area and high Cation Exchange Capability (C.E.C) that will allow much more adsorption of iron and manganese than sand as filter media. Our unique blend of two different zeolites give the maximum adsorption of iron and manganese.

Field trials have shown that the a two pot mix of two different zeolites is the most effective way of removing iron and manganese in a gravity fed filter system.

## Benefits of Filta-Aid™

- Effectively reduces iron
- Effectively reduces manganese
- Reduced back flushing frequency
- Effectively reduces odour
- Effectively reduces staining
- Lasts longer between changes

## Iron and Manganese

Iron and manganese are frequently present in domestic water supplies. In well waters, the insoluble iron oxide is converted to the soluble form of ferrous (dissolved iron). Ferrous iron is colourless in solution, but when it comes in contact with air, it oxidizes readily creating reddish brown, solid particles which are then precipitated as ferric oxide (particles). High concentrations of iron or manganese will cause staining of laundry and porcelain fixtures, and deposits in pipes, tanks and water heaters. In addition, iron may give the water a metallic taste making it unpleasant to drink. Iron bacteria, while considered harmless to health, can be very objectionable, causing slime and staining.

## Water Treatment

The high cation exchange capacity (C.E.C.) of BPM zeolites combined with their selective affinity for specific cations make them uniquely suited to various applications in water treatment. These natural zeolites have been shown to be effective in industrial and municipal waste water systems

## Field Tests of Filta-Aid™

Field tests show with a flow rate of 4500lt per hour through 1m<sup>3</sup> of Filta-Aid™

Site 1	Total iron (g.m-3)	Total manganese (g.m-3)
Before filter	7.15	0.143
After filter	0.24	0.0094
Site 2	Total iron (g.m-3)	Total manganese (g.m-3)
Before filter	7.85	0.143
After filter	0.35	0.0063
Site 3	Total iron (g.m-3)	Total manganese (g.m-3)
Before filter	22.3	1.28
After filter	0.75	1.09



PO Box 175, Matamata  
New Zealand  
Phone: +64 7 888 4236  
Fax: +64 7 888 4362  
www.bpmnz.co.nz

Distributed by: