

A urinal trap acid de-scaler



A CLEANER WORLD IS WITHIN REACH

This acidic cleaner is the first step in the drain clearing process. It effectively attacks calcium and struvite residues, which tend to coat inner trap way piping, contributing to drain plugging. It has strong performance, yet is considered to be less hazardous than typical mineral acids like muriatic and sulfuric. Powerful inhibitors make this product non-corrosive to steel and cast iron (no acids are recommended for copper waste piping). It is also considered to be non-corrosive to skin (although it is still considered to be corrosive to eyes). Read and understand MSDS before using.

NOTE: Part A and B can be used in a recommended system approach or individually for specific plumbing challenges.

Urinal trap acid de-scaler benefits!

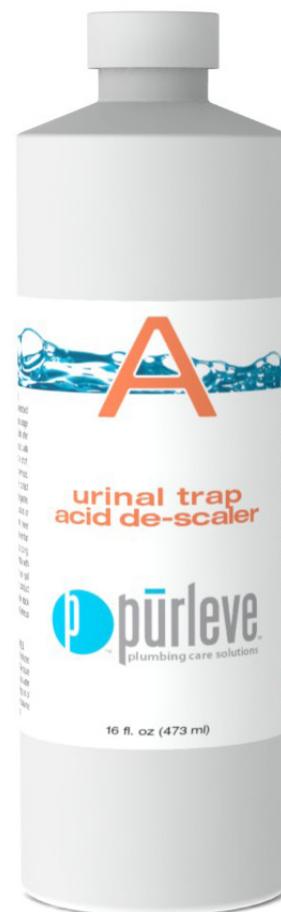
- Product works quickly on removing inorganic build up like calcium phosphate, struvite and hardness that can build up in urinal trapways, wall junctures and sewer piping.
- Powerful detergents help the acid to penetrate stubborn calcium and struvite plugs.
- Considered to be non-corrosive to skin. (although it is corrosive to eyes, so use eye protection)
- Inhibited formula is non-corrosive to steel and cast iron, and will not harm vitreous.
- Simple neutralizer of baking soda is all that is needed to neutralize acidity into non-hazardous by-products (in case of big spills). Immediately wipe up or rinse small spills or drips.
- Product is compatible with NEUTRAL pH no-water urinal cleaners with no adverse chemical reactions expected. However, it is NOT compatible with products containing bleach or chlorine or disinfectants.

Helpful Hints:

- More effective to treat the urinal when it's draining slowly to avoid a complete plug.

NOTE: Heavy trap build up may require more than one consecutive treatment cycle.

- For most effective result, do not use the urinal for 24 to 48 hours. However, Urinals can be treated and returned to use in 20 minutes if needed.
- Regular monthly use of Purleve's™ plumbing maintenance system on both no-water and low flow flush urinals can significantly reduce frequency of plugging, urinal downtime and odor.



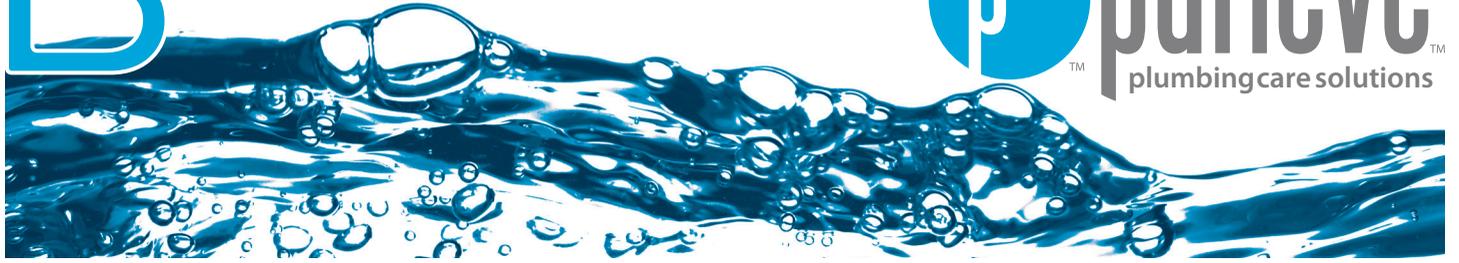
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B enzymatic trap cleaner



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The Bio-Active Trap cleaner is step two in the drain cleaning process. It is a unique blend of powerful surfactants, enzymes and bacillus organisms that combine to tackle organic build up in urinals that can lead to slow flow or ultimately plugging. Modeled after long proven wastewater treatment and drain plug removal technology, this product is designed to reduce solids in near anaerobic environments like no-water urinal trap ways and drains. The enzymes and non-pathogenic micro-organisms used in this product are designed to attack hair and other organic debris that can build up in trap ways, drains and sewer pipelines. Read and understand MSDS before using.

NOTE: Part A and B can be used in a recommended system approach or individually for specific plumbing challenges.

Plug Busting:

Part B is the second step of the drain cleaning process that is designed to return slow flowing or plugged urinals back to normal flow. This is often compared to a low cost alternative to mechanical snaking - The "liquid snake". Designed specifically for use in both no-water and low flow flush urinals, it could also be used in regular flush urinals.

Enzymatic trap cleaner benefits!

- Bacillus micro-organisms are naturally occurring and considered to be non-pathogenic
- This product is considered to be non-hazardous and non-corrosive to skin; making it safer for workers, urinals, and piping
- Unlike chemical drain cleaners, micro-organisms work until the food source/build up is removed
- Micro-organisms can have beneficial effects by removing solids in down line sewer piping

Helpful Hints:

- More effective to treat the urinal when it's draining slowly to avoid a complete plug.

NOTE: Heavy trap build up may require more than one consecutive treatment cycle.

- For most effective result, do not use the urinal for 24 to 48 hours. However, Urinals can be treated and returned to use in 20 minutes if needed.
- Regular monthly use of Purleve's™ plumbing maintenance system on both no-water and low flow flush urinals can significantly reduce frequency of plugging, urinal downtime and odor.



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