

# VIRDIVIS™ FB-1000



Bio-inspired High-Performance  
Cleaner, Descaler, and Degreaser  
1-Step Cleaning for the  
Food and Beverage Industries



## Virdivis™ FB-1000

All purpose cleaner, descaler, and degreaser:

- \* More Effective Cleaning - proven to remove build up of gunk, slime, grime, and mineral deposits. Advanced technology for removal of biofilms and microbes
- \* Safe & Bioinspired - no harsh chemicals, safe for all metals, glass, plastics, elastomers, even evaporative pads. All ingredients on FDA GRAS (Generally Recognized as Safe) list
- \* Easy -to-use in 1-step clean & remove



## What this means for you:

- \* Less time and less manpower spent on cleaning resulting in significant cost savings
- \* Non-toxic and noncorrosive makes handling and storage easier
- \* 1-step cleaning means more effective cleaning. Less chemicals used means less cost and less waste disposal



## What can be cleaned?



Process lines:  
CIP and COP



Valves, pumps,  
nozzles...



Tanks, mixers,  
conveyors,  
kettles, baths...

Patented advanced cleaning technology  
Cleans facilities (inside and out),  
refrigeration units, floors, drains, and  
much more...



For more information, please contact us:




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## Virdivis™ Is Free Of ...

-  Bleach and chlorides
-  Mineral acids
-  Quaternary ammonium compounds

-  Peroxides
-  Caustics
-  Nitrates/Phosphates

## Frequently Asked Questions:

**Cost:** Virdivis™ FB-1000 is highly competitive with existing products. It replaces the multi-step process: caustic cleaning, then descaling and passivation. FB-1000 is cheaper in use and saves manpower and money

**How safe is Virdivis™ FB-1000?** All of the ingredients are on the FDA Generally Recognized as Safer (GRAS) list. Virdivis™ FB-1000 is non-corrosive and safe for use with all metals, plastics, and elastomers and is allergen free

**What protective equipment do I have to wear?** Please refer to the Safety Data Sheet (SDS). We recommend that when handling any chemicals that proper eye and skin protection are used. If spilled on exposed skin or clothing wash with soap and water

**Where can I find an SDS?** Please contact your Virdivis™ representative

**Disposal:** Virdivis™ FB-1000 is safe to dispose of into most waste treatment systems. The good news is that Virdivis will your clean drains and drain lines

**Can I use city water to dilute the product?** Yes, Virdivis™ FB-1000 is stable in hard and soft water

**What do I do with extra cleaning mix - can it be stored?** Yes, the product can be stored for up to 1 year without impacting performance

**What temperature can Virdivis™ be used?** It is highly effective in 10 to 30 minutes at room temperature or with warm water (120°F) or warmer (up to 180°F) providing flexibility

**At what temperature does Virdivis™ concentrate need to be stored?** We recommend normal room temperatures. In general, exposure to extreme temperatures 0°F to 120°F will not impact the product performance



### ABOUT US

At Virdivis™, we study chemical activity in nature in order to develop exciting new ways to leverage this bioactivity. Our findings are validated by leading experts and independent laboratories. We work with our customers to understand their needs and can provide custom solutions to solve their most difficult challenges.

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