

# VIRDIVIS™ FB-1000



Bio-inspired High-Performance  
Cleaner, Descaler, and Degreaser

1-Step Cleaning for  
Health and Beauty Aids



## Virdivis™ FB-1000

All purpose cleaner, descaler, and degreaser

- \* Fast & More Effective Cleaning - proven to remove gunk, slime, grime, and mineral deposits. Advanced technology for removal of biofilms and microbes
- \* Safe & Bioinspired - safe for people, equipment, and the environment. 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, keeps workforce safe
- \* 1-step cleaning means more effective cleaning, less chemicals used, less cost and less waste disposal



## What can be cleaned?



Process equipment  
Clean-In-Place (CIP)  
Clean-Out-of-Place (COP)



Valves, pumps,  
nozzles...



Tanks, mixers,  
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:

**How can Virdivis™ FB-1000 be used?** Virdivis™ FB-1000 is suitable for both Clean-In-Place (CIP) and Clean-Out-of-Place (COP) applications. It can be applied using a brush, roller, towel, sprayer, immersion, or in recirculating systems, and is easily rinsed away with water.

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

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

**What protective equipment do I have to wear?** Please refer to the Safety Data Sheet (SDS). We recommend 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 at room temperature or warmer (up to 180°F or 82°C) providing flexibility

**What temperature can Virdivis™ be stored?** We recommend room temperatures. In general, exposure to extreme temperatures 0°F to 120°F (50°C) 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