

ShrinkNFOG™ Kationx™

Wastewater Solutions that Work

TM

ShrinkNFOG IS A POWERFUL, ALL – NATURAL , LIFT STATION CLEANER THAT CONSUMES & ELIMINATES FOG.



Eliminates/Consumes FOG.

Improves influent quality.

SSO prevention.

FOG FOAM Reduction.

Safe, Simple & Easy to Use. Non-toxic.

Clean Collection Infrastructure

Increase Lifespan of Equipment & Facilities

FOG WON'T ACCUMULATE

ZERO FOG = LOOSE FREE_FLOATING SOLIDS

EASIER TO VAC

SKU # 96ShrinkNFOG



FOG MAT

1. Slurry FOG w **FOGMVR/KCD™**
2. Pour In ShrinkNFOG™

Eliminates FOG in-place & also cleans/clears Downstream infrastructure. **FOGMVR™** mobilizes FOG; **SNF™** CONSUMES (eliminates) it in-place.

FAT, OIL & GREASE

FOG: Slurry presents massive surface area That bugs can adhere to & eats. 50% FOG Reduction in just 2-3 days. Treat once weekly Or biweekly to gain & maintain a FOG free Collection system.

FOG = Carboxylic fatty acids + glycerides
SNF™ bugs are optimized to eat these.

SNF™ bugs consume FOG to then make CO₂, H₂O, shorter chain fats & sugars. FOG won't resolidify/recoagulate

3. **SNF™** expansion 48 generations grow every 24 hours.
4. Consumes FOG/makes metabolic products.

LIPIDS & FATTY ACIDS

Subsequent generations of bugs continue Consuming shorter chain fats & sugars Eventually eliminated these entirely **FOGMVR™** mobilizes FOG; **SNF™** then eats it.

6. FAT bugs either die & get scavenged or
7. Become "livestock" that's eaten by other microbes.

H₂O, CO₂ & Molecular Soup

Fattened Bugs then feed Rotifers & other Swimming Protists at the WWTF. Also- eaten By biosolids scavengers (nematodes, bacteria + Other microbial fauna & fungi).

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