

Statement of Capabilities – Kationx™ Corp Fixes Wastewater

Core Competencies:

Cationic Chemistry
Wastewater Processes & Process Development
Product T & E, Manufacturing
Applications Research & Field Testing
Environmental Sciences
Disadvantage Adult Workforce Development
Disruptive Technologies/Innovative Research

Differentiators

Proprietary, Patent-Pending Green Technologies
Win Criteria: Performance, Safety, Price
Small Business – SBA Registered
US Manufacturer/US-ONLY supply chain
Green /Clean Wastewater Products
Unprecedented Performance
Ruggedly Reliable Results
Safe Technology. Non-Toxic, Non-Corrosive

U.S. Military Veterans-led. **6 Decades** of combined service
USDOL 2024 GOLD Hire VETS Medallion Award

Snapshot

U.S. Manufacturer. Made-in-USA Products
Geoscientist, Chemist, Engineers, Operators
Patented & Pending Technologies
Field-Tested Products – Customer Proven
Nationwide Availability. Distributors + Fed PLs
Founded 2018. In revenue since 2019.
Innovative, Disruptive Applied Science.

Company Information

Kationx™ is a Delaware C Corp. Fiscal year 1Mar -28 FEB
CAGE 84p00 **UEI GWEHK59CMMX7**
FEIN 82-4680843 **FL Vendor F824680843001**
HQ 2412 Irwin St. St#9 **Melbourne, FL 32901**
Mail 870 N. Miramar #228 **Indialantic, FL 32903**
NAICS 325180 **Chemical MFG – Primary**
221320 **WWTF Maintenance**
541620 **Enviro Consulting Services**
541715 **R&D – STEM**
PSCs Z1ND **WWTF Maintenance**
6810 **WWTF Chemicals**
NIGP 88596 **WW Treatment Chemicals**
88582 **Sewer -- WWCS Chemicals**

Kationx™ products deliver ruggedly reliable results that **improve** operational performance, infrastructure longevity, safety, & environmental outcomes while **reducing** costs, corrosion, complexity, & risks. **Kationx™** technology replaces 20th century chemicals & simplifies processes. We help heal the environment.

Products

FOGMVR™

Applications

FOG Emulsifier

Descriptions

Natural blend of cationic minerals – powder format

ShrinkNFOG™

FOG Eliminator

FOG eating bacteria (48 + Generations/day) – liquid

ODR&FOG™

H₂S, VOC, Odor + FOG Control

Natural blend of cationic minerals – powder format

BoostR™

HAZMAT Gas & VOC Removal

Blend of activated carbon materials – powder

SETTApHY™

Biosolids & Digester Sludge Settling

Natural blend of cationic minerals – powder format

GasKat™

Latrine/Toiled Odor Control

Natural blend of cationic minerals – powder format

Wastewater products available as **5-gal / 25lb buckets & 27-bucket pallets**. GasKat bottles are sold as a 12-pack case.

CEO: Bill.Cox@Kationx.com COO: Jimmie.White@Kationx.com VP-Sales: David.Gerhardt@Kationx.com

Facebook: <https://www.facebook.com/profile.php?id=61567676519399>

YouTube: <https://www.youtube.com/@kationxh2sodorfog68>

ODR&FOG™



ODR&FOG™ All-In-One Lift Station & Line Cleaner

Instructions:

1. Use 1-2 buckets per well.
2. Shake the bucket to loosen powder then remove lid and shake in while holding the bucket sideways.
3. Close hatch and allow the dust to fill the well and coat reactive molecules.
4. If FOG mat is also present, the work ODR&FOG™ coated MAT with water jet to slurry FOG.
5. FOG slurry: Once slurred, then add ODR&FOG™ to settle/remove FOG in place.
6. Coats interior surfaces providing persistence between treatments. In Air + Water phase.
7. Continue scavenging reactive gases & vapors and emulsifying FOG as it flows downstream.
8. No affect to pH. No new molecules or side reactions.
9. Treat weekly to reduce/eliminate severe "problem" lift stations.
10. Treat twice monthly to maintain a clean well and downstream collections infrastructure.

	HMIS	NFPA
REACTIVITY	0	0
HEALTH	1	1
FIRE HAZARD	0	0
PPE	E 0	

	RESPIRATORY HAZARD
	DO NOT BREATHE DUST
	FALL HAZARD
	SLIPPERY WHEN WET

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YouTube: <https://www.youtube.com/@Kationx2odorfoaf8>



RESULTS:

BEFORE

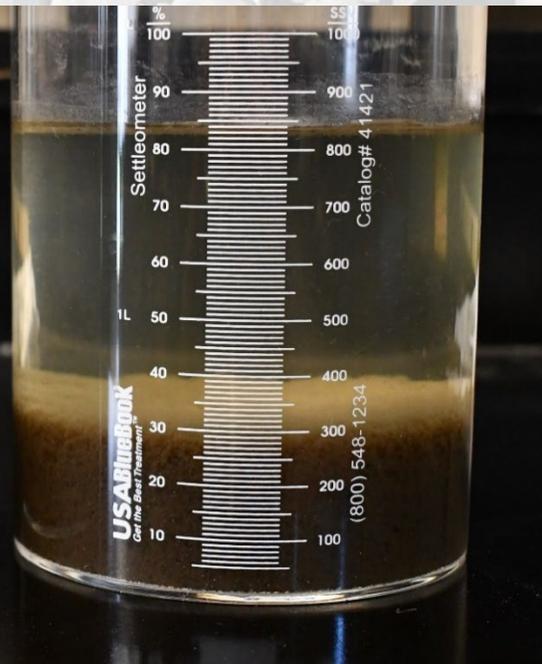
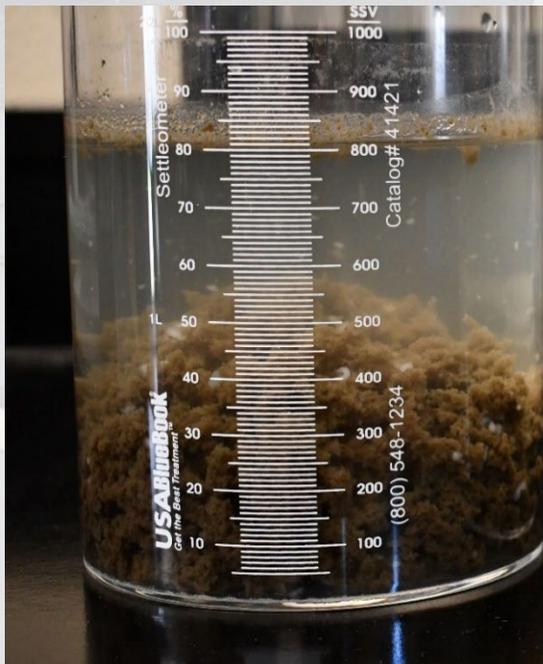
&

AFTER



This Solid FOG Mat...

just 5 Minutes Later (1 bucket of FOGMVR™ + high pressure jetted water)



Polymer Treated Supernatant – not turbid.
Unconsolidated Biosolids contain more water.

Treated with SETTApHY™ – the difference is clear.
Consolidated Biosolids = less water entrained.