

Arrow Chemical Corp

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#7631

**Citra-Zyme
MULTI PURPOSE DIGESTER
WITH INSTANT ODOR CONTROL**

PRODUCT BULLETIN

**BIOLOGICAL
HEAVY-DUTY
ODOR COUNTERACTANT**

- * Bio-engineered with "LIVE" Non-Pathogenic Bacterial/Enzymatic Cultures which Engulf & Digest Odor-Producing Bacteria .
- * Eliminates Odors at Their SOURCE,Especially Urine Smells
- * " PURE-AIRE" Scent Provides INSTANT ODOR CONTROL
- * Safe To Use On Most Surfaces

SURFACE-ZYME is a completely biodegradable, "non-toxic" biological malodor counteractant that provides instant relief from unpleasant smells. It's highly potent bacteria and free-enzymes provide immediate and residual odor control by digesting organic substances such as urine, vomit, blood, grease, and sewage . It is bio-engineered with "LIVE" bacterial/enzymatic cultures which engulf and digest odor-producing bacteria . It is water based and non-staining to most carpets, fabrics, rugs, and many surfaces. Being chemical resistant, **Surface-zyme** is designed to be added to most conventional carpet shampoos or water extraction chemicals. It can also be sprayed directly on rugs, carpets,or on any hard surface, undiluted as per directions, wherever malodors are present. Additionally, works rapidly to liquefy solids and reduce odors in drain lines, grease traps, septic tanks, sewage treatment plants, and holding tanks .

SPECIFICATION

Physical Form	liquid
Flash point (TCC)	Non-flammable
Odor	Citrus
pH	6.5 +/- .5
Color	White
Shelf Life.....	1 year
minimum	
Specific Gravity	>1
Colonies per gallon	200 billion
Strains of bacteria:	up to 7 strains
bacillus circulan, subtilas, lichenformis, megaterium, and pseudomonas	

SHAKE WELL BEFORE USING :

Bathroom Odors Around Urinals, Toilet, Sinks, and on the Floor :

Step 1 : Dilute 8-16 oz. per gallon of water, depending on the severity of the organic waste condition .

Step 2 : Wash down the contaminated area with the diluted solution .

Step 3 : Before surface dries, spray effected area with Undiluted "BLUE HEAVEN" applied through a pump sprayer .**Step 4 :** Repeat daily until undesired odor problems are eliminated .

Step 5 : For Preventative Maintenance, use on a Weekly or Monthly basis .

Carpet Fabric Odor and Stain Removal :

IMPORTANT : Test a small area of fabric for Color Stability **BEFORE** use .

Effective on Milk, Vomit, Urine, Feces, Blood , Coffee, Wine, Soda, Pet Soiled Areas, etc .

Step 1 : Remove as much solid waste as possible ;

Step 2 : Dilute 10 oz. per gallon of water ;

Step 3 : Initially clean the effected area with the diluted solution by applying with a pump sprayer or mopping with a synthetic rayon mop . Agitate with a nylon deck brush or a carpet equipment's power brush . Damp mop with clean water and a new synthetic rayon mop .

Step 4 : Spray the area undiluted while surface is still wet, and wait 30 minutes .

Step 5 : Damp mop with clean water and a new synthetic rayon mop –or- rinse with water , then, blot with toweling or pick-up with wet vac.

Drains, Septic, and Grease Traps :

Use Product a Minimum 2 times Weekly to a Maximum 4 times Weekly depending on the size of the building and piping

.2" pipe :Dose 4 oz. 4" pipe : Dose 8 oz 6"pipe :Dose12 oz 8" pipe:Dose 16 oz.

Note : Always start with lower floors first .

Floors : Concrete, Wood, & Other Hard : Use undiluted .Liberally, mop or pump spray onto area . Allow excess to soak into area . For tough odors, repeat process .

General Purpose Odor Counteracting : Use undiluted . Liberally, mop or pump spray onto area . Allow excess to soak into area . For tough odors, repeat process .

Grease Trap Applications : For grease traps less than 20 cubic feet capacity, add 4-5 ounces . For grease traps larger than 20 cubic feet, add 8-10 ounces . Use daily by pouring in a sink or pipeline closest to the trap . This application should be done regularly at night or when the traps are used the least . After treatment, pour down one large cup of warm water .

Porta Toilets : Add 1 quart to holding tank .

Septic Tanks : Add 1 pint per 25 cubic feet of capacity, for initial treatment . Pour directly into toilet and flush . If Septic Tank has become clogged and odorous, add 1 gallon directly into the tank through the manhole.

Urinal Trap Odors : Initial Dose – Pour 1 pint to 1 quart in trap during the time of day when urinal will **NOT** be in use and the least amount of water flow is occurring in the building . **Preventative Maintenance :** Pour 4-6 oz. in trap twice weekly .

STORAGE : DO NOT STORE IN DIRECT SUNLIGHT . STORE BETWEEN 45 –110 DEGREES FAHRENHEIT .

It is recommended that protective gloves and safety glasses be worn when using this and all cleaning products.

Refer to MSDS for further safety information.



**Packaging: 12x1 quart bottles per case
4x1 gallons per case 5 gallon pails
30 & 55 gallon drums**