



AQUA-ZYME DISPOSAL SYSTEMS

POLYMER DOSING & INJECTION UNITS

ACCURATE DOSING. CONSISTENT CONDITIONING. BETTER DEWATERING.



SKID-MOUNTED SYSTEM

MIXING • METERING • INJECTION

APPLICATIONS

- Municipal biosolids
- Septic tank sludge
- Grease-trap waste
- Food-processing residuals
- Lagoon and tank cleanouts
- Industrial sludges and slurries

CONTROLLED POLYMER CONDITIONING

Aqua-Zyme polymer dosing and injection units prepare and deliver polymer into the sludge stream before it enters the dewatering container. Controlled mixing promotes floc formation, improves solids capture and helps release cleaner free water for faster, more consistent dewatering.



SLUDGE SAMPLING

JAR TESTING TO GUIDE POLYMER SELECTION

BUILT FOR THE PROCESS

- Portable, skid-mounted design
- Integrated mix tank and powered agitator
- Adjustable polymer and water feed
- In-line injection and mixing components
- Pump, plumbing and controls on one platform
- Polymer testing, setup, training and support available
- Replacement parts in stock

CONTROL THE CHEMISTRY

IMPROVE FLOCCULATION • SOLIDS CAPTURE
AND DRAINAGE PERFORMANCE

System configuration and performance vary by sludge characteristics, chemistry, flow and site conditions.

EQUIPMENT SALES | RENTALS | CONSULTING

979-245-5656

WWW.AQUA-ZYME.COM

VAN VLECK, TEXAS | POLYMER SALES, TESTING & SUPPORT

**THE DEWATERING
SPECIALIST**