



Wastewater

BIORELEASE™

BioRelease™ is a surface tension reducer for wastewater applications.

Helps With:

- Loss of granules
- UASB bio-mass loss
- Granule wash out
- Retention of granular biomass
- Washout of anaerobic bio-mass
- Upflow anaerobic sludge blankets

How It Works:

- The biochemical make up of **BioRelease™** is metabolized by anaerobic bacteria, which will promote additional biomass growth.
- The product "releases" gas bubbles from the surface of the anaerobic biomass, improving the settling of waste solids and the retention of biomasses within the anaerobic process.

Benefits/Advantages

BioRelease™ reduces the surface tension of wastewater at the contact angle of an-aerobic biomass, allowing for the detachment of gas bubbles and avoiding "washout" of the anaerobic biomass.

HYDRO SOLUTIONS, INC exists to provide solutions to customers in the air and water treatment industries. We are dedicated to offering customized plans, products, and services to ensure our customers meet their air and water discharge permits while operating their systems at optimum efficiency.

For more information improved settling of waste solids and retention of biomasses within the anerobic process and other wastewater treatment solutions, visit hydrosolutions.com or contact our wastewater treatment specialists at 502-899-7107.

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