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Cleaning Grease and Other Organic Slugs at Wet Wells and Lift Stations

Several city wastewater treatment plants have solved their time consuming chore of manually removing grease and other organic slugs from their wet wells and lift stations.

"That's a really nasty job", commented one long-time employee for a central Texas wastewater facility. "when the employees would realize that had to be done, people'd take off and not be found", he jokes.

Different setups are used according to the amount of slugs and the site itself. One site has a pump that dumps in a few ounces every three hours. Another site has a drip system that goes into the line. After a big weekend on a college campus, one employee goes out with a water-type fire extinguisher and discharges a 3% solution into the wet well itself.

All WTPs report greatly reduced or eliminated slugs entering the plant itself. The Micro-Blaze FOG keeps doing the job of remediating the organic wastes in the plant also.

Right: This city uses Verde's recommendation of putting in one gallon of Micro-Blaze FOG per million gallons of influent per day. The drip system shown here administers one quart of concentrate over a 90-minute time period through the drip system shown in the photo. Check with your Micro-Blaze distributor for your system's optimum ratio.



Left: Occasional heavy inputs from restaurants and other grease producers is handled quickly and effectively with a discharge of a 3% Micro-Blaze FOG solution into the well itself.