



KEEP **GREASE** OUT OF THE SYSTEM

# PROHIBITIONS ON CHEMICALS, ENZYMES, OR BACTERIA IN GREASE CONTROL DEVICES



## CHEMICALS

**USING CHEMICALS TO CLEAN GREASE CONTROL DEVICES (GCD) IS PROHIBITED BECAUSE:**

- ◇ Using chemicals to clean a GCD is a violation of local ordinance.
- ◇ Cleaners, solvents, caustics, or other chemicals cannot be used to dissolve accumulated grease from your GCD.
- ◇ These chemicals can interfere with the operation of the GCD and cause grease to leave the control device.
- ◇ The grease may deposit on the sewer pipes downstream from your business, obstructing flow in the pipes, requiring increased sewer maintenance, and may contribute to sewer overflows.



## ENZYMES

**USING ENZYMES TO CLEAN GREASE CONTROL DEVICES (GCD) IS PROHIBITED BECAUSE:**

- ◇ Using enzymes to clean a GCD is a violation of local ordinance.
- ◇ Whether produced synthetically, from plants, or from animals, enzymes cannot be used to dissolve grease from a GCD.
- ◇ Enzymes may temporarily alter the chemical form of the grease, allowing the grease to dissolve in the water.
- ◇ Enzyme altered grease may reform into solid matter downstream from your business, obstructing flow in the pipes, requiring increased sewer maintenance, and may contribute to sewer overflows.



## BACTERIA

**USING BATERIA TO CLEAN GREASE CONTROL DEVICES (GCD) IS PROHIBITED BECAUSE:**

- ◇ Using bacteria to clean a GCD is a violation of local ordinance.
- ◇ Bacteria need a reliable environment to grow and are sensitive to change in temperature, pH, oil and grease loading, water flow changes, etc.
- ◇ Biological expertise and ongoing sampling are often needed for bacteria to be sustainable and to keep the system operational.
- ◇ Even if bacteria survive and flourish, their effectiveness in removing grease is limited.
- ◇ "Partially eaten" (i.e, not broken down completely) grease may still enter the sewer, reform into solid matter, obstruct pipes, and contribute to a sewer overflow.

