



## Eliminating FOG and Odors In Grease Traps and Lift Stations

### *What Ultra-Archaea Do:*

- Digests grease and organic waste in grease traps, lift stations or anywhere there is an accumulation of FOG (fats, oils & grease)
- Eliminates odors
- Prevents build-up in equipment. Keeps the mechanisms of the traps and lift stations working more efficiently and as a result, less frequent pump-outs are needed.
- Results in lower costs of maintenance.

### *Why Ultra-Archaea are the Best Technology:*

- Much more hardy than bacteria-based products and is suited to the harsh, nasty conditions in typical grease traps and lift stations. Our Archaea Technology can handle more extreme conditions (temperature, salinity, pH etc.)
- Much more broad-spectrum than bacteria-based or enzyme-based products and can handle a wide range of contaminants.
- Does not cause collateral damage that can occur with enzyme or surfactant-based products
- Safe, naturally-occurring, non-pathogenic, and not genetically-modified
- Recycles contaminants at the molecular level for complete remediation

### *Application is Easy*

- **For grease traps:** Typically, the Ultra-Archaea Formula can be either added directly into the grease trap or can be flushed down the drain with warm (but not hot over 120° F) tap water. For best results, we recommend planning the first application after a pump-out. In addition, no chemical agents like bleach should be used in the drains or grease trap. Bleach will kill the microbes. Each restaurant is different and you can use your discretion on whether to use more or less. If you have a severe problem increase the first dosages to whatever works. You should start seeing a difference in odors within hours and grease build up should start to soften within a week. You will not have to pump your grease trap as often and your lines will be cleaner.
- **For lift stations:** The Ultra-Archaea Formula can be added directly to the wet-well. A typical starting dose is 115 grams of our IS-20 (20 billion microbes per gram) added weekly directly to the wet-well. Application dose and timing can be adjusted accordingly depending on size of lift station and in FOG-heavy areas. Please consult our Technical Data Sheet on our IS-20 product for details on best practices for storage and general use of the microbes.