

## Standard Operating Procedures: Grease and Fat Traps

At OdorCure (Pty) Ltd our mission is two fold: protect your business, and protect the environment.

We protect your business by collecting and properly disposing of your non-hazardous liquid waste streams. We pump non-hazardous liquid waste out of your collection tanks (traps or interceptors, as well as holding tanks or containment areas for wastewaters), preventing overflows of waste and keeping your facilities safe from contamination. We also keep you in full compliance with strict waste removal and disposal regulations, shielding you from government fines.

Protecting your business also helps us, and you, **protect our precious environment**. The environment is everywhere — where we live and work, where livestock feed, where crops grow, where fish swim, and where our kids play.

### **How improper waste management harms our environment**

Here are just a few examples of the potential for harm to our environment:

- Improper collection and disposal of fats, oils and grease can lead to these substances getting into our municipal sanitary sewer system. This can lead to sewer overflows that can contaminate business sites, homes and the outdoors too. Post-spill clean up and maintenance is expensive.
- Many businesses don't regularly inspect and clean out their storm water retention systems. These systems become full and then overflow, dumping not only fats, oils and grease, but also metals, chemicals and other potentially dangerous pollutants directly into our streams, rivers and oceans. Local governments are starting to enact regulations to prevent this and businesses will be required to comply.
- Rainwater mixed with even a trace amount of oil or industrial materials is a threat to agriculture, wildlife and our own water supplies.

Proper waste management is the key to preventing these and other threats to the environment we live in.

What does it take to protect your business and the environment too?

1. A fleet of pumper trucks to ensure consistent, timely pumping and cleaning of your waste traps.
2. Our direct supervision and control to ensure proper disposal of waste at every step.
3. A meticulous and comprehensive process for collecting and disposing of waste that complies not only with government regulations but also with environmentally responsible principles.
4. A team of waste management experts, from the operators of our pumper trucks to our legal compliance team who follow our process to the letter.

Most importantly, it takes a company-wide commitment to keeping our environment 100% free of pollution. Everyone who works at OdorCure shares this passion — for the good of you, and for the good of our community. This commitment is your best assurance that your waste is being handled in the most responsible way.

### Steps Followed in Cleaning Traps

- 1) The Operators put on the necessary Personal Protection Equipment.
- 2) At arrival the lids are removed and the trap inspected, to determine levels and probable overflows.
- 3) The Food solids are removed from the strainers by emptying them into a wheelie bin, from where it is pumped into the holding tanks on the trucks by means of a submersible pump.
- 4) Excess fat and oil collected in the trap is pumped out into holding tanks.
- 5) Once in three months the entire grease trap is pumped out, to ensure that the food solids not caught in the strainers are removed before they become anaerobic and start to emit even worse odours.
- 6) The area surrounding the grease trap is cleaned with a broom and a degreasing agent, if need be it sprayed off with a high pressure washer.
- 7) All equipment is cleaned and lids replaced.
- 8) The service sheets are signed off by the responsible representative from the customer.
- 9) The holding tanks are emptied at a waste water treatment works.