

Green GuardianDrain Maintenance System

The **Green Guardian** To Drain Maintenance System provides a highly effective, non-toxic, biodegradable, bacterial grease-digesting treatment — Green Guardian, puts to work billions of colony-forming bacteria from our Industrial Drain Cleaner, which digest fats, oil and grease (FOG), leaving behind water and inert carbon. Green Guardian helps avoid drain back-ups and reduces build-ups in grease traps, interceptors, and sewage ejectors. Odors are neutralized at the source by reducing grease.

Effective.

Green Guardian Refills contain naturally occurring bacteria designed to treat drains on a time-metered basis, providing round the clock drain protection, odor control, and clean drains.

- Our systems are used by government, educational institutions, major hotels, restaurants and casinos
- Green Guardian goes to work right away and keeps on working, making your drains operate to specification



open and free-flowing.

Automatic Feeding unit ensures a continuous supply of Industrial Drain Cleaner

Waste build-up in previously untreated pipe

Green Guardian's biological formula gets to work right away, colonizing in pipes and grease traps and literally eating the fat, oil and grease.

Easy

- Battery operated
- Reduces costs of snaking, jetting and pumping
- Economical & user friendly

Environmentally Neutral

- No harsh chemicals
- Completely biodegradable
- · Naturally occurring active ingredients
- · Won't harm plumbing

Green Guardian is also available as a Dock & Dumpster treatment, a Floor Cleaner, and a Sink & Shower Drain Treatment to reduce clogs and increase flow ratio.



Snap-in Refill

a biological grease eating barrier that helps keep pipes

GREEN GUARDIAN

100X Concentrate Bacterial Solutions & Dispenser System







Uses ultra high bacillus bacterial (spores) **concentrate** which is automatically dispensed.

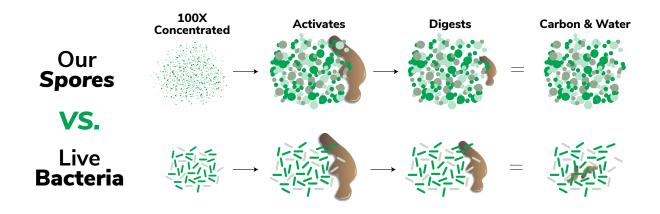


The spores contain **5.5 Billion** colony forming **units per gallon** (CFUs)



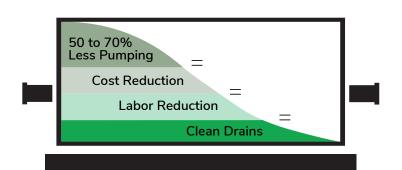
Once the bacteria spores come in contact with **food & grease** in the drain it activates immediately.

Compared to live bacteria, **spores are 100X concentrated** which is a compact version able to dispense more bacteria into the drains versus live bacteria.



Other drain systems use chemical enzymes that emulsifies, BUT it reformulates as a brick in the grease trap, which is a temporary fix.

Green Guardian Dispenser is more efficient and compact compared to other designs and techniques.



BENEFITS:

- Drain flies will disappear
- Odors will dissipate
- The drain will not back up
- Reduction of grease in grease trap
- Easy installation





OPERATING INSTRUCTIONS CONTINUOUS DISPENSER UNIT

- 1. With power switch at OFF position, insert two "C" batteries. Alkaline batteries are recommended.
- 2. Attach DRAIN LINE to Dispenser: Included with the Dispenser Unit is a length of plastic drain line with a nut at one end. Screw the drain line onto the threaded spout at the bottom of the Dispenser Unit, ensuring nut is tight. The drain line should be kept as short as possible while still reaching 6 inches into the floor drain. Trim any excess over 6 inches from bottom of tube.
- 3. Attach Dispenser Unit to wall no more than 5½ feet above drain, and do not allow tubing to kink or curl (tubing should be as straight as possible from the unit to the drain to permit maximum efficiency). Screws are included inside the dispenser unit. You can also use zip ties or a 5" x 5" sheet of double sided foam tape.
- 4. To load refill, hold refill bottle at a 45 degree angle to the dispenser unit and insert plastic tip of refill bottle into receptor hole of actuator. Swivel the bottom of the refill down and back toward dispenser until it clicks firmly. SEE DIAGRAM 'B'.
- 5. Turn the power setting to the ON position. SEE DIAGRAM 'A'. The dispenser will now activate and the actuator will automatically depress five times to remove air from the tubing and fill with product. If necessary, you can turn the unit on and off several times to ensure all of the air is out of the dispenser tube and the product is ready to dispense.
- 6. To set the INTERVAL SPRAY SWITCH, choose one of the following pump/min intervals: 7.5/min: Refill will last approximately 1 month based on 24 hour operation *PREFERRED SETTING*
- 7. LIGHT SENSOR MODE SWITCH, choose one of the following settings: 24H: Activates around the clock *PREFERRED SETTING*
- 8. A GREEN LED light will blink every 5 seconds until the refill unit is used up. When refill is empty, the LED light will begin to flash red to indicate that the refill needs to be replaced.

