Bio-Clean Directions for Use and money saving tips!

It's best to apply Bio-Clean when drains won't be used for 6 to 8 hours. (at bedtime for example) Apply Bio-Clean to each drain for 5 consecutive days to clean the drain and then use once per month as maintenance. Mix Bio-Clean with warm water, NOT boiling water! Boiling water will kill the bacteria, water warm to the touch is optimal.

Drains – Hair that collects on mechanical stoppers digests slowly. Pull out the stopper and remove it manually. Bio-Clean is great for slow drains and prevention. For totally blocked pipes restore flow with plunger or cable whenever possible.
Certain drains may slow down or stop altogether during the 5 day treatments. This is rare and due to extreme buildup, as the bacteria digest the waste on the walls of the pipe larger pieces can break off and become lodged in the line temporarily. This is a sign that the bacteria are doing their jobs! Use a plunger to push the waste pieces through or extend the treatments until the drain flows freely. Remember there can be years of buildup to be removed on the initial treatments and some extreme cases will take a little more than 5 days. After the line is completely clear the simple monthly maintenance will keep it clear and trouble free.
If extended treatment and plunging doesn't restore full flow, some inorganic matter (e.g. a toy, glass, toothbrush, bobby pins) is most likely in the line and will have to be removed manually.

Dosage Rates (scoop inside can is 1 tablespoon)

Sink / Bath Tub / Shower -1 tablespoon of BC mixed with 1 pint water

Floor Drain – 3 Tablespoons of BC mixed with 3 pints water

Garbage Disposal – 1 Tablespoon BC mixed with 1 pint water (while pouring into disposal turn on and quickly shut off so mixture gets thrown onto side walls where food particles accumulate)

Toilets – 2 Tablespoons BC mixed with 2 pints water. Pour mixture into bowl. Then add 1 quart of warm water to the bowl to push some of the mixture through the trap and into the sewer line. Do not flush for several hours.

Septic Tank– Mix 2lbs of BC with 4 gallons of water. Add mixture directly to tank. If you cannot access the tank flush down toilet closest to the tank.
Maintenance dosage – Flush 1 cup of BC per month down toilet. (This is not needed if drains are being treated monthly)
If you have backups, ponding, or odors you may need to pump BEFORE adding Bio-Clean. Check your tank. If it has a hard top crust six or more inches thick OR more than 12 inches build-up on the bottom, pump first. Break up crusts less than six inches and pour initial treatment over the top.
After each pumping wait 1 to 2 weeks before restarting with Bio-Clean.
Using biodegradable cleaners will help your tank operate more efficiently. Avoid chlorinated and inti-bacterial products when possible.

Note: Nothing is more effective than Bio-Clean for biodegrading waste in septic systems. But no product can fix mechanical problems. We recommend Bio-Clean as part of a preventive maintenance program, which includes regular inspection of the tank and baffles and the proper use of water and drainage systems.

Drain Field – Mix 2lbs of BC with 2 gallons of water for every 50 feet of drain field line. Apply directly to drain field through distribution box, vent pipes or clean out. Repeat the above dosage at 3 week intervals until 3 – 6 cans have been used.

Cesspools – The initial treatment is 1lb Bio-Clean mixed with 4 gallons of water for every 500 gallons of tank capacity. Stir up the mixture and pour directly into the cesspool or drains going into the tank. For best results on tanks large enough to require more than 2lbs, divide the amount into two or three parts. Let a day or two elapse between applications.

RV's & Boats – Black water tanks: After first use of toilet, add 2 tablespoons of BC mixed with 2 pint of warm water through the toilet. Grey Water Tanks – After first use of shower, mix 2 Tbsp. of BC with 1 pint water and pour into drain. Re-treat after dumping tanks. If odor is noticed between dumps, add 1 Tbsp mixed in 1 pint warm water.

Cat Box Odors – With every litter change sprinkle a even layer of BC on the bottom of the pan, add litter , then sprinkle another layer of BC on top. Between changes add as needed.

Outhouse – Mix 1 ½ cups of BC in 1 gallon of water and pour on waste once per month.

Sewage Spill – Treatment for sewage spills from backups, broken pipes, blow-back from cleanouts or even restaurant grease can be cleaned up using Bio-Clean. If the waste is wet, simply sprinkle Bio-Clean over the spill. There must be enough moisture present to get the Bio-Clean powder completely wet. If there is not a lot of moisture apply Bio-Clean dry and wet it down with warm water or mix Bio-Clean with warm water in a bucket and pour over the entire area, cover as much of the spills surface area as possible. Use approximately 1 gallon of water per pound of Bio-Clean. (do not let the mixture set for longer than one hour before applying) Use plenty of Bio-Clean because the concentration of the waste will vary at each spill. Do not apply any chemicals or lime before using Bio-Clean.

Grease Trap – Mix 1 can of BC with 2 gallons of water and add directly to trap or pour down drain leading to trap.
Maintenance - For Traps 0 to 500 gallons add ½ cup of BC mixed with 1 gallon of water to a drain leading to trap everyday. For traps larger then 500 gallons use 1 cup of BC mixed with 1 gallon of water every day. (Ask about our 25lb bucket for commercial use)

Multi Story Buildings – In commercial buildings such as an apartment complex start by treating the drains on the lowest floor first. Complete the 5 day purge of all the drains on the lowest floor then move up to the next floor and start a 5 day purge on that floor. Keep moving up a floor after each 5 day purge until all the floors in the building have been

treated. We do the treatments this way so if during the treatment process a chunk of waste breaks free from the sidewall of the plumbing it will fall down through pipes that have already been cleaned making a back-up or blockage less likely to happen. If a blockage does occur try plunging the drain to push the loose material through. This is rare but also a good sign that the organisms in Bio-Clean are working to remove the buildup.