



DRAIN MAINTENANCE GUIDE

**YOUR GUIDE TO CONTROLLING ORGANIC WASTE WITH PRO CHEM'S
BACTERIAL DIGESTANT PRODUCTS**



BENEFITS OF BACTERIAL MAINTENANCE

WHAT ARE BACTERIAL DIGESTANTS?

Bacterial digestants utilize Mother Nature's bacterial digestion process. Humans, animals, and plants all produce or cause organic wastes that accumulate. Bacterial digestant products have the ability to break down and digest organic waste. As a result of rigorous research and extensive testing, Pro Chem's products have been formulated with powerful, resilient bacterial strains that speed up the process of bioremediation and effectively eliminate clogs and odors.

HOW BACTERIAL DIGESTANTS WORK

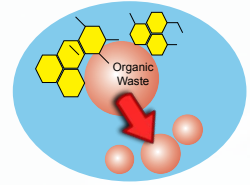
Decomposition occurs naturally in the environment, but it happens slowly and produces odors and noxious gases. Adding bacterial digestants to organic waste speeds up the natural decaying process without producing foul odors. There are three basic elements needed to quickly and effectively break down waste: nutrients, free enzymes, and bacterial cultures. Each of these components plays an important role in promoting fast, efficient elimination of organic waste.

SUPERIOR CHEMISTRY

Pro Chem's digestant products contain bacteria of the Bacillus species and are able to consume waste in both aerobic and anaerobic conditions (with or without oxygen). Bacillus bacteria was selected because of its ability to consume organic waste extremely fast without producing foul odors or noxious gases. Bacillus grow and reproduce rapidly and are non-pathogenic, so they will not cause disease in animals or humans.

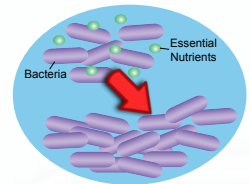
Our bacteria are packaged in freeze-dried spore form as opposed to the vegetative adult form. This leads to longer shelf life and greater stability, because the spore is in a suspended state that is not active and wasted in the bottle. Our digestants have a higher bacteria count than other products to provide more power per application, allowing you to use less.

Pro Chem's line of digestants includes several superior products suited for a variety of applications and industries, so one is certain to be perfect for your organic waste needs.

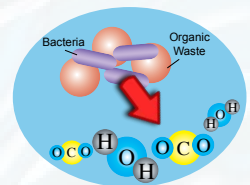


ENZYMES

Chemical additives that break down complex waste molecules into small, simple pieces, making digestion easier for bacteria.



ESSENTIAL NUTRIENTS Enhance bacteria growth to increase digestion activity.



BACTERIAL CULTURES

Consume organic waste by converting it into its basic components: carbon dioxide and water.

LIQUID DIGESTANTS

ACTION - #2428

Liquid Bacteria with Super Sewage Enzymes

- High bacteria count excellent for drains and grease traps
- Contains enzyme accelerators to begin the digestion process immediately and rapidly clear drains
- Also use in toilets, septic tanks, lagoons and ponds, waste treatment plants, and RV toilet holding tanks
- Use to clean surfaces in bathrooms and to eliminate odors in carpets
- 200 billion bacteria per gallon
- Use to open drains or eliminate waste very quickly, then a preventive maintenance schedule can be started

ALIVE PLUS - #2429

Liquid Enzyme Waste Treatment and Odor

Counteractant

- Special enzymes rapidly break down fats, oil, and grease to eliminate the source of odors on hard surfaces or carpeting and furniture
- Keeps grease traps and drain lines clog-free with no foul odors
- Resilient bacterial spores resist high temperatures, bleach, disinfectants, and chlorine
- Non-pathogenic
- An excess of 100 billion microorganisms per gallon

BIO-GEST - #2465

Bacterial Additive for Degrading Petroleum Hydrocarbons

- Bacterial inoculant for use in degrading oils, greases and other stubborn organics
- Useful in treating oil/water separators and other collection systems such as the ones used in the treatment of waste from the cleaning of service bays in automotive maintenance shops
- Can reduce chemical oxygen demand (COD) by as much as 95% and can reduce oil and grease by 75%, which should result in reducing the need for pumping by up to 80%

SMART CHOICE - #2672

Bio-Enzymatic Toilet and Restroom Surface Cleaner

- Bowl cleaner and digester to help degrade waste and eliminate odors caused by urine and other biological waste
- Can be used to clean most surfaces in a restroom, including the floor, walls, and dividers between stalls
- Daily use down urinals, toilets, sinks, and shower drains helps keep pipes clear
- Eliminates the need for hazardous chemicals such as acid, caustic, and bleach

TRAP BUSTER - #2416

Biodegradable, Vitamin-Based Grease Trap Maintainer

- Uses all-natural vitamins and essential minerals with existing microbes and enzymes in grease traps to revitalize dead or sluggish bacterial systems
- Bio-based, biodegradable and all-natural GRAS-listed ingredients
- Reduces pumping to a minimum of 18-month intervals

DRAIN DECONGESTANTS

CALCIUM BLASTER - #2403

Drain and Urinal Treatment

- Prevents calcium and uric acid deposits in pipes
- Reduces odors
- Reduces labor of removing piping to clean
- Removes light rust from porcelain
- Safe for all plumbing, including PVC, plastics, and all metals

CITRA SOLV - #2424

100% Organic Degreaser, Deodorizer and Drain Solvent

- Made from the highest quality orange solvents, 95% natural orange terpenes
- Provides odor control, unclogs drains, and removes tar and asphalt from most hard surfaces
- Intended for use as a compound in drain lines and/or sewage systems in areas of official establishments operating under the Federal meat, poultry, shell egg grading and egg products inspection programs where there is no possibility of food contact in food processing and food handling establishments.

CITRA WORKS - #2425

Soy and Citrus Degreaser, Deodorizer and Drain Solvent

- A versatile natural solvent made from soy (90%) and orange terpenes (5%)
- Provides odor control, unclogs drains, and removes tar and asphalt from most hard surfaces
- Non-corrosive, non-caustic, non-acid
- Higher flash point than other citrus-type solvents

COVER UP - #2417

Waste Water Odor Control Treatment

- Bio-based and biodegradable
- Non-emulsifying formula floats on the surface of the water, so it continues to remove deposits as the water level changes
- Creates a barrier that keeps out the air that carries the odors away from the station
- Coats the walls and surfaces of the lift stations to remove heavy grease accumulations quickly and safely

DOWN & OUT - #2409

One Shot Acid Drain Opener With Built in Odor Blanket

- Entire contents used in a "ONE-SHOT" treatment
- Odor blanket solvent layer prevents odor fumes
- 93.2% sulfuric acid
- Will not harm PVC pipes
- Dissolves food residue, rags, soap, paper, sanitary napkins, hair, tea bags, coffee grounds, and other organic obstructions

DRAIN CLEAR - #2421

Drain Maintainer & Opener

- Non-acid
- Non-fuming
- Will not harm plumbing
- Safe for septic systems
- Fast acting formula

DRAIN COAT - #2418

Thickened Enzyme Treatment for Organic Waste

- Thick gel clings to sides of pipes and drain lines
- Contains 300 billion of 7 strains of bacteria per gallon
- Non-Acid, Non-Toxic, Non-Alkaline, Non-Pathogenic, Non-Polluting
- Reduces suspended solids
- Certified Salmonella and E.coli Free
- Biodegradable

DRAIN FREE - #2406

Alkaline Liquid Drain Opener

- Not harmful to drains, pipes, and glue
- No dangerous mixing needed
- Safer than acids
- Ideal for use on PVC and metal pipes
- Completely non-fuming

FLOW FREE - #3420

Granular Drain Line Opener and Maintainer

- Dissolves hair (the main cause of most sink and shower stoppages)
- Flushes slime from urinal traps
- Will not affect septic system, will not harm pipes or fittings
- Safe for x-ray drains
- Restores drains to full flow

LOCK DOWN - #2408

Drain and Urinal Treatment

- Floats on top of water, urine, and other liquids to create an effective seal
- Locks air out of the drain to prevent odors
- Locks sewer gases and smells in the drain
- Creates a protective barrier between the user and the fluids of the drain
- Will not evaporate, or freeze above -14° F

RAM ROD - #2404

Sulfuric Acid Drain Opener

- Heavier than water so it travels to the site of the stoppage
- Non-corrosive to drain piping
- No harmful odors
- Inhibitors prevent damage to all metals except aluminum
- Quickly dissolves obstructions such as grease, hair, sanitary napkins, rags, sludge, soap, paper, food, cotton, tea, coffee grounds and cigarette butts in drains, sinks, toilets and grease traps

For more information:

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