BACTERIAL/ENZYME DIGESTANTS
THE ATHEA® ADVANTAGE
Bacterial digestants have long been used for safe, effective bioremediation. From the very beginning, ATHEA® was at the forefront of this technology. Our early research and testing resulted in the development of powerful, resilient bacterial strains that actively digest heavy organic waste. Today, ATHEA®’s bacteria products lead the market because of three critical factors: bacteria are packaged in spore form for longer shelf life; products are task-specific for better performance; and our bacteria doubles in count every twenty minutes. ATHEA®’s bacteria digestants are available in liquid and powder form for cleaning, odor control, drain maintenance, or whatever your needs may be.

THE MECHANICS OF ORGANIC DIGESTION
The purpose of adding a bacterial digestant to organic waste is to hasten the process of decomposition without producing foul odors. ATHEA® has developed several advanced products, each consisting of three basic elements needed to quickly and effectively break down waste. These elements are nutrients, free enzymes and bacterial cultures. Here’s how it works:

ENSURING SUCCESS
Reinforcing our dedication to quality, all of ATHEA®’s digestant products exceed industry standards. Our digestants contain higher bacteria counts to give you more economical digestive action. In addition, we only offer freeze-dried spore-form bacteria to ensure greater stability, longer shelf life, and the most effective results.

Of the millions of different bacteria that exist, we’ve carefully selected the Bacillus strain for its outstanding qualities and excellent performance. As a non-pathogenic bacteria, it poses no threat of disease to humans or animals. Bacillus are also very hardy and can consume waste in both aerobic and anaerobic conditions. In addition, they quickly reproduce and consume a wide variety of organic waste without producing foul odors.

PRIVATE LABEL
With the ever-growing trend toward private label brands in both the consumer and commercial markets, ATHEA® is well-positioned to deliver on our customers’ needs. Today, over 90% of products ATHEA® ships are private labeled. A complete turn-key approach of chemical formulation and production, wipe converting and manufacturing, low minimums, the highest-quality artwork, nearly unlimited packaging options, fast turnaround, and strict confidentiality make ATHEA® the market leader in this category. Products not private labeled ship under the Total Solutions® brand.
LIQUID BACTERIAL DIGESTANTS

#526 BIO TREAD™
BACTERIAL FLOOR CLEANER
- Designed to clean grease, grime, spoiled food, vomit, urine, feces, mold and mildew, and other organic spills on kitchen and restroom floors

#527 BIO-BLAST™ HCB
REDUCES ODOR AND SLUDGE IN Oily WATERS
- Degrades a variety of petroleum products including fuel oils, crude oil, coal tar, gasoline and diesel oil
- Designed specifically for petroleum contaminated wastewater, car and truck washes, marine bilges or oil reclamations pits

#528 BIO-ACTION®
DRAIN OPENER, MAINTAINER AND BUILD-UP REMOVER
- Multi-cultured bacterial spores and stabilized active enzymes
- Fast, odorless and safe on all plumbing materials
- Safe for use on water-washable surfaces
- Ultralive Micro™ Concentrate is 10x concentrated

#520 COMPOST DIGESTANT
BIO-ACTIVE COMPOST DIGESTANT
- Promotes fast and complete breakdown of yard waste in 8 to 12 weeks
- Creates a fine, nutrient-rich humus

#522 BIO-FLOW™ BLOCK
SLOW DISSOLVING BACTERIAL BLOCK
- Breaks down grease, fat, and sludge build-up while reducing strong odors
- Delivers continuous maintenance of grease traps, interceptors, lift stations, wet wells, and collection systems at less cost and effort
- Reduces labor time for dosage maintenance

#516 DIGESTASE™ FDE 750
FARM DIGESTANT
- Eliminates foul odors
- Increases manure pit capacity
- Increases fertilizer value of waste and converts it into a form readily absorbed by plants

#511 DIGESTASE™ GTD 655
GREASE TRAP DIGESTANT
- Promotes fast digestion of FOG (fats, oil & grease)
- Reduces the frequency of manual trap cleaning
- Fast, odorless and safe on all plumbing materials

#515 DIGESTASE™ KFP 585
KITCHEN & FOOD PROCESSING DIGESTANT
- Breaks up high fiber food matter
- Eliminates odors, reduces sludge and lowers the BOD (Biological Oxygen Demand)
- Significantly reduces sewer surcharges, and prevents costly back-ups and overflows

#510 DIGESTASE™ SDE 340
SEWER DIGESTANT WITH ENZYMES
- Developed to optimize functions of sewage treatment facilities
- Accelerates the treatment process, allowing larger volumes of waste to be processed
- Reduces BOD (Biological Oxygen Demand), COD (Chemical Oxygen Demand) and TSS (Total Suspended Solids)

#502 DIGESTASE™ APD 900 PREMIUM GRADE, ALL-PURPOSE DIGESTANT
- Guaranteed highest counts of multi-cultured bacterial strains
- Works on the toughest waste accumulation
- Natural digestive process eliminates proteins, starches, fats and oils
- Regular use produces uninterrupted cleaning of plumbing and septic tanks
- NSF Certified: CI

#502 BIO-PAKS™
- DIGESTASE™ APD 900 in water-soluble packets for the easiest application
- Available in .25 and 1 pound packets

POWDER BACTERIAL DIGESTANTS

#502 BIO-PAKS™
- DIGESTASE™ APD 900 in water-soluble packets for the easiest application
- Available in .25 and 1 pound packets

#510 DIGESTASE™ SDE 340
SEWER DIGESTANT WITH ENZYMES
- Developed to optimize functions of sewage treatment facilities
- Accelerates the treatment process, allowing larger volumes of waste to be processed
- Reduces BOD (Biological Oxygen Demand), COD (Chemical Oxygen Demand) and TSS (Total Suspended Solids)

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SLOW DISSOLVING BACTERIAL BLOCK
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- Delivers continuous maintenance of grease traps, interceptors, lift stations, wet wells, and collection systems at less cost and effort
- Reduces labor time for dosage maintenance

#534 LIQUIDASE™ 250
GENERAL PURPOSE LIQUID DIGESTANT
- Keeps drains and septic systems flowing freely
- Ideal for sewage treatment plants and other high volume areas

#535 LIVE MICRO™ 535
#536 ULTRA LIVE MICRO™ CONCENTRATE
SURFACE ODOR CONTROLLER
- Biologically removes stains and odors from carpeting and furniture as well as hard surfaces
- Safe for use on water-washable surfaces
- ULTRA LIVE MICRO™ CONCENTRATE is 10x concentrated

#542 BIO-MAX OC™
MULTI-FUNCTIONAL RESTROOM CLEANER
- Cleans and maintains drains and deodorizes restrooms
- Eliminates urine acid and other common restroom soils
- Fortified with a special odor-counteracting ingredient to suppress malodors
- Pleasant mint fragrance

#543 BIO-FLOW™
#546 BIO-FLOW™ ULTRA
COMPLETE GREASE TRAP MAINTENANCE SYSTEM
- Keeps grease traps and drain lines free from clogs and odors
- Special enzymes rapidly break down FOG (fats, oil & grease)
- Hardy bacterial spores resist chlorine, disinfectants and high water temperatures
- BIO-FLOW™ ULTRA is 10x concentrated
## Bacterial/Enzyme Digestants

### Usage Chart

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### Products
- **#526**: BIOR TREAD™
- **#527**: BIO-BLAST™ HCB
- **#528**: BIO-ACTION®
- **#530**: ROYAL FLUSH™
- **#534**: LIQUIDASE™ 250
- **#535**: LIVE MICRO™ 535
- **#536**: ULTRA LIVE MICRO™ CONCENTRATE
- **#542**: BIO-FLOW™
- **#543**: BIO-FLOW™ ULTRA
- **#546**: BIO-FLOW™ ULTRA APD 900
- **#547**: DIGESTASE™ SDE 340
- **#510**: DIGESTASE™ GTD 655
- **#511**: DIGESTASE™ KFP 585
- **#515**: DIGESTASE™ FDE 750
- **#516**: COMPOST DIGESTANT
- **#520**: BIO-FLOW™ BLOCK
- **#522**: BIO-PAKS™
- **#524**: DIGESTASE™ APD 900
- **#525**: DIGESTASE™ SDE 340
- **#526**: DIGESTASE™ GTD 655
- **#527**: DIGESTASE™ KFP 585
- **#528**: DIGESTASE™ FDE 750
- **#529**: BIO-PAKS™

**Notes:**
- All products are available in both liquid and powder forms.
- Usage chart available for reference.

**Contact Information:**
P.O. Box 240014 | Milwaukee, WI 53224 | TEL 414.354.6417 | 800.743.6417 | FAX 414.354.9219 | athea.com