



Advancing Wastewater Treatment With Responsible Innovations™



### **Mains and Manholes**



303 TRIUMPH Rust Converter and Primer Coat

482 O2 PLUS Water Soluble Packets

486 COUNT-BACTERRA Microbial Blend

633 SOLAR GOLD Lift Station Maintainer

684 COLD-BAC Cold Weather Bacteria

637 SOLAR GOLD Slime and Grease Cutter

682 PETRO-EATER Hydrocarbon & Petrochemical

384 PRE-TREAT Stabilized Liquid Bacteria and Enzyme

## **Pumping and Lift Stations**





## **Lateral lines**

### 1. Primary Influent Source 53 Defoamer For Municipal And Industrial **Applications** WWTP Freeze-Dried Bacteria With Enzyme Implant 486 COUNT-BACTERRA Microbial Blend 682 PETRO-EATER Hydrocarbon & Petrochemical Remover 756 LIFT-ZYME™ Wastewater Treatment for Sanitary **Collection Systems** 894 ZYME-OUT Degassing Agent and Odor Eliminator 2. Mains & Manholes 21 Sewer Solvent Compounded For Use In Municipal Course ıplant oat

		Municipal Sewers
	84	WWTP Freeze-Dried Bacteria With Enzyme Implan
	103	SPRAY TRIUMPH Rust Converter and Primer Coat
	123	SPRAY TRIUMPH Red Primer Coat
	257	STRIKE OUT Odor Fighting Sock
	284	GREASE AWAY BOD Bio-Degrader
	300	Mud Remover
	303	TRIUMPH Rust Converter and Primer Coat
	384	PRE-TREAT Stabilized Liquid Bacteria and Enzyme
		Concentrate
	482	O2 PLUS Water Soluble Packets
	682	PETRO-EATER Hydrocarbon & Petrochemical
		Remover
	684	COLD-BAC Cold Weather Bacteria
	699	Non-Fuming Liquid Sewer Line Maintainer
		LIFT-ZYME <sup>TM</sup> Wastewater Treatment for Sanitary
		Collection Systems
	821	PEPPERMINT POWER Deodorizing Blocks
	044	500 t D : ( W : .

	077	Non-Fuming Liquia Sewer Line Maintainer
$\bullet \bullet \bullet \bullet$	756	LIFT-ZYME™ Wastewater Treatment for Sanitary
		Collection Systems
• •	821	PEPPERMINT POWER Deodorizing Blocks
•••	846	FOG-Away Pretreatment for Wastewater
••••	848	ENDEAVOR For Sanitary Wastewater
• •	850	H <sub>2</sub> SORB Odor and H <sub>2</sub> S Gas Absorbent
• • •	851	FRESH LIFT Non-Para Deodorizing Block
		with H <sub>2</sub> S Control
• • •	856	BIO-ACCEL Grease and Odor Control in Wastewater
		Environments
	893	KONVERT-A-ZYME Wastewater Control and
		Degassing Agent
	894	ZYME-OUT Degassing Agent and Odor Eliminator
•		ESA Descaler for Wastewater Dewatering &
		Collection Systems
•	979	PAPER PUNCH Pulp and Paper Control
• • •		O <sub>2</sub> PLUS Slow Release
••••		LIBERATOR Bacterial Treatment
•••		OIL EATER Hydrocarbon Eliminator Block

## 3. Pumping & Lift Stations

986 MUD MONSTER Mud Remover Block

• • •	21	Sewer Solvent Compounded For Use In
		Municipal Sewers
• •	84	WWTP Freeze-Dried Bacteria With Enzyr

me Implant 103 SPRAY TRIUMPH Rust Converter and Primer Coat

987 COLD-BAC BLOCK Cold Weather Block

999 LINE MINER Foaming Sewer Line Maintainer

988 GAS MASTER H<sub>2</sub>S Inhibitor Block

123 SPRAY TRIUMPH Red Primer Coat 257 STRIKE OUT Odor Fighting Sock 284 GREASE AWAY BOD Bio-Degrader 

### 3. Pumping and Lift Stations (continued)

300 Mud Remover

Concentrate

493 Lift Station Maintainer

Remover

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		COLD-DAC COID WEULIIGI DUCIGIIU
	699	Non-Fuming Liquid Sewer Line Maintainer
	756	LIFT-ZYME™ Wastewater Treatment for Sanitary
		Collection Systems
		PEPPERMINT POWER Deodorizing Blocks
	846	FOG-Away Pretreatment for Wastewater
	848	ENDEAVOR For Sanitary Wastewater
		H <sub>2</sub> SORB Odor and H <sub>2</sub> S Gas Absorbent
	851	FRESH LIFT Non-Para Deodorizing Block
		with H <sub>2</sub> S Control
	856	BIO-ACCEL Grease and Odor Control in Wastewater
		Environments
	893	KONVERT-A-ZYME Wastewater Control and
		Degassing Agent
	894	ZYME-OUT Degassing Agent and Odor Eliminator
	916	ESA Descaler for Wastewater Dewatering &
		Collection Systems
	979	PAPER PUNCH Pulp and Paper Control
	982	O <sub>2</sub> PLUS Slow Release
		LIBERATOR Bacterial Treatment
	985	OIL EATER Hydrocarbon Eliminator Block
		MUD MONSTER Mud Remover Block
		COLD-BAC BLOCK Cold Weather Block
		GAS MASTER H <sub>2</sub> S Inhibitor Block
	999	LINE MINER Foaming Sewer Line Maintainer
	2004	Harvest Gold Lift Station Maintainer
I. Hea	d V	Vorks
r. IIGu		
	21	Sewer Solvent Compounded For Use In Municipal Sewers
	53	
	55	Applications
	84	WWTP Freeze-Dried Bacteria With Enzyme Implant
		Deodorizing Pellets
		DUMPSTER DELIGHT
		FRESH AIR Deodorizing Repellant
		STRIKE OUT Odor Fighting Sock
		GREASE AWAY BOD Bio-Degrader
	201	u la

4. Hea	d	Vorks
(cont	inue	d)
•	682	PETRO-EATER Hydrocarbon & Petrochemical
		Remover
	684	COLD-BAC Cold Weather Bacteria
		Non-Fuming Liquid Sewer Line Maintainer
	756	LIFT-ZYME™ Wastewater Treatment for Sanitary
		Collection Systems
• • •	846	FOG-Away Pretreatment for Wastewater
	848	ENDEAVOR For Sanitary Wastewater
• •		H <sub>2</sub> SORB Odor and H <sub>2</sub> S Gas Absorbent
• • •	856	BIO-ACCEL Grease and Odor Control in Wastewater

Environments 893 KONVERT-A-ZYME Wastewater Control and Degassing Agent 894 ZYME-OUT Degassing Agent and Odor Eliminator

916 ESA Descaler for Wastewater Dewatering & Collection Systems LIBERATOR Bacterial Treatment

985 OIL EATER Hydrocarbon Eliminator Block 986 MUD MONSTER Mud Remover Block 987 COLD-BAC BLOCK Cold Weather Block 988 GAS MASTER H<sub>2</sub>S Inhibitor Block 2004 Harvest Gold Lift Station Maintainer

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5. Bar		reen & Comminutor
	21	Sewer Solvent Compounded For Use In
		Municipal Sewers
•	53	Defoamer For Municipal And Industrial
		Applications
•	201	Deodorizing Pellets
	202	DUMPSTER DELIGHT
• •	203	FRESH AIR Deodorizing Repellant
• •		STRIKE OUT Odor Fighting Sock
$\bullet \bullet \bullet \bullet$		Mud Remover
•••	556	ZYME-TREAT™ WWT Super Concentrate Enzyme-
		Based Grease Pre-Digester
	699	Non-Fuming Liquid Sewer Line Maintainer
		<b>5</b> 1

756 LIFT-ZYMETM Wastewater Treatment for Sanitary **Collection Systems** 

850 H<sub>2</sub>SORB Odor and H<sub>2</sub>S Gas Absorbent 893 KONVERT-A-ZYME Wastewater Control and **Degassing Agent** 

894 ZYME-OUT Degassing Agent and Odor Eliminator 916 ESA Descaler for Wastewater Dewatering & Collection Systems

### Primary Settling (Clarifier)

53 Defoamer For Municipal And Industrial **Applications** 

228 Flocculant Concentrate for Wastewater Treatment **Facilities** 

556 ZYME-TREAT™ WWT Super Concentrate Enzyme-Based Grease Pre-Digester 682 PETRO-EATER Hydrocarbon & Petrochemical

Remover 850 H<sub>2</sub>SORB Odor and H<sub>2</sub>S Gas Absorbent

893 KONVERT-A-ZYME Wastewater Control and Degassing Agent 894 ZYME-OUT Degassing Agent and Odor Eliminator

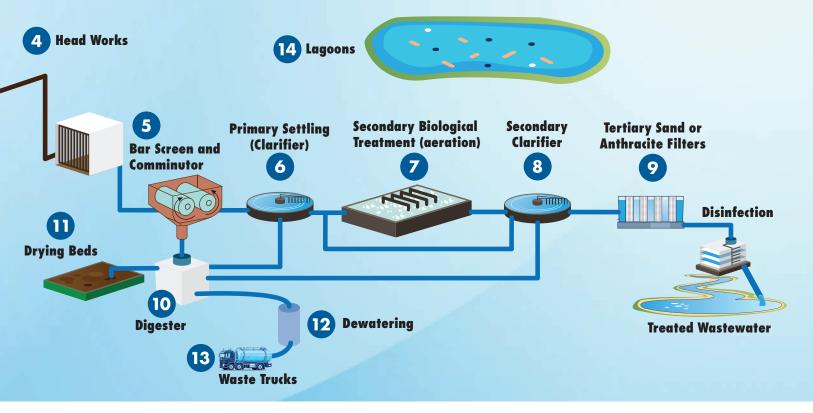
300 Mud Remover 

384 PRE-TREAT Stabilized Liquid Bacteria and Enzyme Concentrate

484 BIO-MASS BUILDER for WWTP • • • 486 COUNT-BACTERRA Microbial Blend ••

493 Lift Station Maintainer 556 ZYME-TREAT™ WWT Super Concentrate Enzyme-Based Grease Pre-Digester

633 SOLAR GOLD Lift Station Maintainer



# 7. Secondary Biological Treatment (geration)

- 53 Defoamer For Municipal And Industrial Applications
- 84 WWTP Freeze-Dried Bacteria With Enzyme Implant
- 257 STRIKE OUT Odor Fighting Sock
- • 284 GREASE AWAY BOD Bio-Degrader
- 484 BIO-MASS BUILDER for WWTP
- •••• 486 COUNT-BACTERRA Microbial Blend
- • • 487 ResPOND Pond Restorer
- 556 ZYME-TREAT™ WWT Super Concentrate Enzyme-Based Grease Pre-Digester
- 584 Wastewater Plant Nitrifying Bacteria
- PETRO-EATER Hydrocarbon & Petrochemical Remover
- 684 COLD-BAC Cold Weather Bacteria
  - 850 H<sub>2</sub>SORB Odor and H<sub>2</sub>S Gas Absorbent
- 893 KONVERT-A-ZYME Wastewater Control and Degassing Agent
- 894 ZYME-OUT Degassing Agent and Odor Eliminator
- 985 OIL EATER Hydrocarbon Eliminator Block
- 988 GAS MASTER H<sub>2</sub>S Inhibitor Block

### 8. Secondary Clarifier

- 53 Defoamer For Municipal And Industrial Applications
- 228 Flocculant Concentrate for Wastewater Treatment Facilities
- 486 COUNT-BACTERRA Microbial Blend
- ● 556 ZYME-TREAT™ WWT Super Concentrate Enzyme-Based Grease Pre-Digester
- 584 Wastewater Plant Nitrifying Bacteria
- 682 PETRO-EATER Hydrocarbon & Petrochemical
- 893 KONVERT-A-ZYME Wastewater Control and Degassing Agent
- 894 ZYME-OUT Degassing Agent and Odor Eliminator

# 9. Tertiary Sand or Anthracite Filters

- 53 Defoamer For Municipal And Industrial Applications
- 556 ZYME-TREAT™ WWT Super Concentrate Enzyme-Based Grease Pre-Digester

### 10. Digester

- 84 WWTP Freeze-Dried Bacteria With Enzyme Implant
  - 228 Flocculant Concentrate for Wastewater Treatment Facilities
- • 484 BIO-MASS BUILDER for WWTP
  - 556 ZYME-TREAT™ WWT Super Concentrate Enzyme-Based Grease Pre-Digester
- 893 KONVERT-A-ZYME Wastewater Control and
  Deaassina Agent
- 894 ZYME-OUT Degassing Agent and Odor Eliminator

### 11. Drying Beds

- 228 Flocculant Concentrate for Wastewater Treatment Facilities
- 257 STRIKE OUT Odor Fighting Sock
- • 482 O2 PLUS Water Soluble Packets
- 893 KÖNVERT-A-ZYME Wastewater Control and Degassing Agent
- 894 ZYME-OUT Degassing Agent and Odor Eliminator

### 12. Dewatering

- 201 Deodorizing Pellets
- 202 DUMPSTER DELIGHT
- 203 FRESH AIR Deodorizing Repellant
- 249 BIO BRIGADE CONTACT INSECTICIDE With Fresh Air™ Technology
- 256 VERMIN VANQUISHER Repellant Blocks
  - 257 STRIKE OUT Odor Fighting Sock
- 415 POLYMERGE Polymer And Spill Encapsulate
  - 556 ZYME-TREAT™ WWT Super Concentrate Enzyme-Based Grease Pre-Digester
  - 661 Polymer Solvent
  - 850 H<sub>2</sub>SORB Odor and H<sub>2</sub>S Gas Absorbent
    - 893 KONVERT-A-ZYME Wastewater Control and Degassing Agent
- 894 ZYME-OUT Degassing Agent and Odor Eliminator
  - 916 ESA Descaler for Wastewater Dewatering & Collection Systems
  - 961 Non-Ammoniated Polymer Solvent

### 13. Waste Trucks

- 756 LIFT-ZYME™ Wastewater Treatment for Sanitary Collection Systems
- 893 KONVERT-A-ZYME Wastewater Control and Degassing Agent
- • 894 ZYME-OUT Degassing Agent and Odor Eliminator

### 14. Lagoons

- 84 WWTP Freeze-Dried Bacteria With Enzyme Implant
- 228 Flocculant Concentrate for Wastewater Treatment Facilities
- 284 GREASE AWAY BOD Bio-Degrader
- • 484 BIO-MASS BUILDER for WWTP
- •••• 486 COUNT-BACTERRA Microbial Blend
- • • 487 ResPOND Pond Restorer
  - 556 ZYME-TREAT™ WWT Super Concentrate Enzyme-Based Grease Pre-Digester
  - 584 Wastewater Plant Nitrifying Bacteria
    - 682 PETRO-EATER Hydrocarbon & Petrochemical Remover
- 684 COLD-BAC Cold Weather Bacteria
- 890 SLUDGE SHARKS Lagoon and Pond Treatment
- 893 KONVERT-A-ZYME Wastewater Control and Degassing Agent
- 894 ZYME-OUT Degassing Agent and Odor Eliminator
  - 981 LAGOON SHARKS Lagoon and Pond Treatment
- 985 OIL EATER Hydrocarbon Eliminator Block
- 988 GAS MASTER H<sub>2</sub>S Inhibitor Block

### Supporting Products

- 101 Moisture Barrier and Electrical Lubricant
- 108 QUIK BREAK Non-Flammable Penetrating Oil
- 181 SMART SOLVE® Universal Degreaser
- 183 TPS Total Pressure Spray
- 717 ESA Multi-Purpose Industrial Descaler

### **Cleaning Wipes**

- 650 ESA Daily Cleaning and Descaling Wipes
  - 629 GRUNGE GRIPPERS Heavy-Duty Hand Cleaner/Degreaser Wipes

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					2	3	4	5	6	7	8	9	10	11	12	13	14
Product Use/Number/Name			Category	Primary Influent Source (non pretreatment)	Mains & Manholes	Pumping & Lift Stations	Head Works	Bar Screen & Comminutor	Primary Settling (Clarifier)	Secondary Biological Treatment	Secondary Clarifier	Tertiary Sand or Anthracite Filters	Digester	Drying Beds	Dewatering	Waste Trucks	Lagoons
•••	21	Sewer Solvent Compounded For Use In Municipal Sewers	Caustics		х	х	х	х									
•		Defoamer For Municipal And Industrial Applications	Wastewater	х			х	х	х	х	х	х					
••	84	WWTP Freeze-Dried Bacteria With Enzyme Implant	Biologicals	х	х	х	х			х			х				х
	101	Moisture Barrier and Electrical Lubricant	Supporting Product														
•		SPRAY TRIUMPH Rust Converter and Primer Coat	Coatings		Х	Х											
		QUIK BREAK Non-Flammable Penetrating Oil	Supporting Product														
•		SPRAY TRIUMPH Red Primer Coat	Coatings		X	Х											
		SMART SOLVE® Universal Degreaser	Supporting Product														
		TPS Total Pressure Spray	Supporting Product														
•		Deodorizing Pellets DUMPSTER DELIGHT	Deodorants Deodorants				X	X							X		
		FRESH AIR Deodorizing Repellant	Deodorants				X	X							X		
••		Floculant Concentrate for Wastewater Treatment Facilities	Wastewater				Х	X	Х		Х		Х	Х	Х		х
•		BIO BRIGADE CONTACT INSECTICIDE With Fresh Air <sup>TM</sup> Technology	Insecticides/Pest Control						^		Α		Α	٨	х		^
•		VERMIN VANQUISHER Repellant Blocks	Insecticides/Pest Control												X		
• •		STRIKE OUT Odor Fighting Sock	Deodorants		х	х	х	х		х				Х	х		
•••		GREASE AWAY BOD Bio-Degrader	Biologicals		х	х	х			х							х
•••		Mud Remover	Wastewater		х	х	х	х									
•		TRIUMPH Rust Converter and Primer Coat	Coatings		Х	Х											
• • •		PRE-TREAT Stabilized Liquid Bacteria and Enzyme Concentrate	Biologicals		х	Х	Х										
•		POLYMERGE Polymer And Spill Encapsulate	Wastewater												х		
•••		O <sub>2</sub> PLUS Water Soluble Packets	Wastewater		Х	Х								Х			
•••		BIO-MASS BUILDER for WWTP	Biologicals				Х			Х			X				Х
		COUNT-BACTERRA Microbial Blend	Biologicals	Х		Х	Х			Х	Х						Х
••••		ResPOND Pond Restorer	Biologicals							Х							Х
•••		Lift Station Maintainer ZYME-TREAT <sup>TM</sup> WWT Super Concentrate Enzyme-Based Grease Pre-Digester	Degreasers & Solvents Wastewater			Х	X		v	- v	v		v		~		-
•••		Wastewater Plant Nitrifying Bacteria	Biologicals				Х	X	Х	X	x	Х	X		Х		X
		GRUNGE GRIPPERS Heavy-Duty Hand Cleaner/Degreaser Wipes	Cleaning Wipes							^							^
••		SOLAR GOLD Lift Station Maintainer	Degreasers & Solvents			х	х										
• •		SOLAR GOLD Slime and Grease Cutter	Wastewater			х											
•	650	ESA Daily Cleaning and Descaling Wipes	Cleaning Wipes														
	661	Polymer Solvent	Wastewater												х		
•	682	PETRO-EATER Hydrocarbon & Petrochemical Remover	Biologicals	Х	Х	Х	Х		х	х	Х						х
••••		COLD-BAC Cold Weather Bacteria	Biologicals		Х	Х	Х			Х							Х
•••		Non-Fuming Liquid Sewer Line Maintainer	Caustics		X	Х	Х	Х									
•		ESA Multi-Purpose Industrial Descaler	Supporting Product														
••••		LIFT-ZYMETM Wastewater Treatment for Sanitary Collection Systems	Wastewater	Х	Х	Х	Х	Х								Х	
		PEPPERMINT POWER Deodorizing Blocks FOG-Away Pretreatment for Wastewater	Deodorants Biologicals		X	X											
••••		ENDEAVOR For Sanitary Wastewater	Biologicals		X	X	X										
••		H <sub>2</sub> SORB Odor and H <sub>2</sub> S Gas Absorbent	Deodorants		X	X	X	Х	х	х					х		
•••		FRESH LIFT Non-Para Deodorizing Block with H <sub>2</sub> S Control	Deodorants		X	X	-										
•••		BIO-ACCEL Grease and Odor Control in Wastewater Environments	Bacterial Blocks		х	Х	х										
• •		SLUDGE SHARKS Lagoon and Pond Treatment	Bacterial Blocks														х
••••	893	KONVERT-A-ZYME Wastewater Control and Degassing Agent	Wastewater		х	Х	х	Х	х	х	Х		х	Х	х	х	х
•••		ZYME-OUT Degassing Agent and Odor Eliminator	Wastewater	Х	х	Х	х	Х	х	х	Х		Х	Х	х	х	х
•		ESA Descaler for Wastewater Dewatering & Collection Systems	Wastewater		х	х	х	х							х		
		Non-Ammoniated Polymer Solvent	Wastewater												Х		
•		PAPER PUNCH Pulp and Paper Control	Biologicals		Х	Х											
•		LAGOON SHARKS Lagoon and Pond Treatment	Bacterial Blocks														Х
•••		O <sub>2</sub> PLUS Slow Release LIBERATOR Bacterial Treatment	Bacterial Blocks Bacterial Blocks		X	X	v										
••••		OIL EATER Hydrocarbon Eliminator Block	Bacterial Blocks		X	X	X			J							
••••		MUD MONSTER Mud Remover Block	Bacterial Blocks		X	X	X			Х							Х
••••		COLD-BAC BLOCK Cold Weather Block	Bacterial Blocks		X	X	X										
•••		GAS MASTER H2S Inhibitor Block	Bacterial Blocks		X	X	X			х							х
		LINE MINER Foaming Sewer Line Maintainer	Wastewater		X	Х											
•••		Harvest Gold Lift Station Maintainer	Degreasers & Solvents			Х	х										
										-							_



