

DrainGel™

Bacterial Formulation for Removal of Organic Material from Drain Lines and Non-Drain Areas

- ◆ Removes hard to reach organic material from drain lines and non-drain areas
- ◆ Reduces noxious drain odors and improves flow in slow drains
- ◆ Designed to cling to the sides of drains and pipes
- ◆ Can be sprayed onto hard-to-access non-drain areas
- ◆ Safe for all plumbing and septic
- ◆ Biodegradable, non-toxic, non-caustic and non-pathogenic
- ◆ NSF Registered for use in food processing facilities
- ◆ Salmonella free

Description

Restaurants and other food preparation facilities often experience sanitation problems associated with the buildup of kitchen grease (organic waste) in drains, cracks and crevices, and under heavy equipment. These problems include fruit and drain fly infestations, foul odors, and clogged (slow) drains.

DrainGel™ is a highly concentrated bacterial gel that **digests** grease buildup that accumulates over time. **DrainGel's™** proprietary formula includes **MGD™** (Microbial Grease Degradar), a *Bacillus* strain that breaks down long-chain fatty acids – the primary component of problem grease deposits. Regular application also controls foul odors by inhibiting the biological production of odor-causing compounds such as hydrogen sulfide and rancid fatty acids that result from septic or anaerobic environments. **DrainGel's™** advanced biological support ingredients and essential growth factors promote the rapid germination and growth of its microbial blend resulting in increased effectiveness.

Hot water, bleach, detergents, and ordinary drain cleaners **do not** remove grease and organic waste. These compounds only break up grease deposits pushing them into drains and under equipment. **DrainGel's™** powerful formula contains over 550 billion cells per gallon (min. spec.). When introduced, its microbes immediately begin multiplying and digesting organic waste. **DrainGel™** application is easy – it clings to the sides of drains and pipes and can also be easily sprayed under equipment and onto other hard-to-access areas.

DrainGel™ can also be foamed with excellent results.

Product Characteristics

Bacteria Count:	550 Billion/gallon
Bacteria Type:	Blend of Bacillus Spores
Salmonella:	Negative
Appearance:	Blue-green
Fragrance:	Herbal
Stability:	2 years+ at 35°F to 95°F
pH Value:	7.0-8.6

Performance Characteristics

Bacterial Pathways:	Aerobic & Anaerobic
pH Range:	4.5-8.5
Temperature Range:	50°F to 145°F

Storage and Handling

Store in cool, dry place. Avoid eye contact. Wash hands thoroughly with warm, soapy water after contact.

Availability

- 32 Fl. Oz. (1 Quart) 946 ML Refillable Dispensing Bottles - 12 Per Case
- 128 Fl. Oz. (1 Gallon) - 3.79L - 4 Bottles Per Case
- 5 Gallon (18.95L) Pails
- 55 Gallon Drums

Additional Information

www.bio-systems.com



Nonfood Compounds
Program Listed - C1
127371

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Bacterial Formulation for Removal of Organic Material from Drain Lines and Non-Drain Areas

FÓRMULA BACTERIAL PARA REMOVER MATERIAL ORGÁNICO DE LÍNEAS DE DRENAJE Y OTRAS ÁREAS

Description

DrainGel™ is a state-of-the-art formulation for removal of organic material from drain lines and non-drain areas. **DrainGel™** contains **MGD™** (Microbial Grease Degradar), a *Bacillus* strain that breaks down complex grease molecules (kitchen grease). Best results are usually obtained by applying **DrainGel™** undiluted per the instructions. **DrainGel™** is also effective when foamed. For applications that require foaming, see the foaming instructions.

Descripción

DrainGel™ es un producto con una fórmula bacteriológica revolucionaria para la remoción de material orgánico de líneas de drenaje y de otro tipo de áreas. **DrainGel™** contiene **MGD™** (degradador de grasa microbiana), una cepa de bacilo con patente en trámite que rompe las moléculas complejas de la grasa (grasa de cocina). Por lo general, se obtienen óptimos resultados aplicando **DrainGel™** sin diluir de acuerdo con las instrucciones que se indican a continuación. **DrainGel™** también es eficaz cuando hace espuma. Para aplicaciones que requieren de espuma, consulte las instrucciones que se indican más abajo.

Instructions For Use

FOR DRAINS

PREPARATION: If drain is not regularly used, pour 1-2 gallons of warm water into drain. For all applications, apply product at time of lowest drain use, ideally at end of day and after the use of all cleaning and sanitation products.

START UP: Add four ounces to each drain in area. Apply around edge of drain, attempting to coat sides of drain. Repeat dosage daily as necessary, usually for 5-7 days.

FOR MAINTENANCE: Apply four ounces per drain every one to two weeks.

FOR NON-DRAIN AREAS

PREPARATION: Remove loose and heavy surface organic material from area.

START UP: Spray **DrainGel™** on area until wet. Repeat application daily as necessary until organic material has been removed, usually for 5-7 days. **DO NOT FOG INTO AIR OR APPLY TO AIR MOVING EQUIPMENT THAT MAY ATOMIZE PRODUCT.**

FOR MAINTENANCE: Spray area every one to two weeks, adjusting frequency based on results.

FOR FOAMING APPLICATION

Mix 4 oz. **DrainGel™**, 2 oz. foaming agent, and 26 oz. water in a standard quart foamer. Foam into drains, cracks and crevices and into hard to reach areas.

Instrucciones De Uso

PARA DRENAJES

PREPARACIÓN: Si el drenaje no se usa periódicamente, vierta 1 a 2 galones de agua tibia en el drenaje. Para todas las aplicaciones, aplique el producto en el momento de menor uso del drenaje, idealmente, al final del día o después de haber utilizado todos los productos de limpieza e higiene.

INICIO: Agregue cuatro onzas a cada drenaje en el área. Aplique alrededor del borde del drenaje, intentando recubrir los costados del mismo. Repita la dosis diariamente, según sea necesario, por lo general, durante 5 a 7 días.

MANTENIMIENTO: Aplique cuatro onzas por drenaje cada una a dos semanas.

PARA ÁREAS DISTINTAS DE LAS DE DRENAJE

PREPARACIÓN: Remueva el material orgánico suelto o pesado de la superficie del área.

INICIO: Pulverice **DrainGel™** en el área hasta que esté húmedo. Repita la aplicación diariamente, según sea necesario, hasta remover el material orgánico; por lo general, durante 5 a 7 días. **NO APLIQUE PULVERIZANDO O A UN EQUIPO DE MOVILIZACIÓN DE AIRE QUE PUEDA ATOMIZAR EL PRODUCTO.**

MANTENIMIENTO: Pulverice el área cada una a dos semanas; ajuste la frecuencia sobre la base de los resultados obtenidos.

PARA APLICACIONES QUE REQUIERAN DE ESPUMA

Mezcle 4 oz. de **DrainGel™**, 2 oz de agente espumógeno y 26 oz de agua en un espumador estándar de un cuarto. Introduzca la espuma en los drenajes, grietas y hendiduras y en áreas de difícil acceso.

Precautionary Statements Hazards to Humans & Domestic Animals

CAUTION

HARMFUL IF SWALLOWED: Ingestion may cause abdominal pain, nausea, or vomiting.

HARMFUL IF INHALED: Inhalation may cause irritation to lungs and mucous membranes.

CAUSES MODERATE EYE IRRITATION: Contact with eyes may cause eye irritation.

FIRST AID

IF SWALLOWED: Watch for any signs of illness. Induce vomiting only if advised by physician.

IF INHALED: Remove person to fresh air. If breathing problems develop, see a physician.

IF IN EYES: Rinse eyes with water for 15 minutes. Call a physician if irritation persists.

Declaraciones Precautorias Riesgos Para Seres Humanos y Animales Domésticos

PRECAUCIÓN

PERJUDICIAL EN CASO DE INGESTA: La ingesta puede causar dolor abdominal, náuseas o vómitos.

PERJUDICIAL EN CASO DE INHALACIÓN: La inhalación puede causar irritación de pulmones y membranas mucosas.

CAUSA IRRITACIÓN MODERADA DE LOS OJOS: El contacto con los ojos puede causar irritación.

PRIMEROS AUXILIOS

EN CASO DE INGESTA: Observe signos de enfermedad. Induzca el vómito sólo si así lo indica el médico.

EN CASO DE INHALACIÓN: Saque a la persona al aire fresco. Si tiene problemas para respirar, llame a un médico.

EN CASO DE CONTACTO CON LOS OJOS: Enjuague los ojos con agua durante 15 minutos. Si la irritación persiste, llave a un médico.

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Information Call (888) 371-3353

Made in U.S.A.