



Bacteria Formulation for General Cleaning and Removal of Organic Material

- ◆ *One-step procedure for general floor cleaning and removal of grease and organic waste from drain lines and hard-to-access corners*
- ◆ *Cleans grout and penetrates porous floor surfaces*
- ◆ *Can be applied by mopping or hosing. Safe for all washable surfaces*
- ◆ *Biodegradable, non-caustic and non-toxic.*
- ◆ *Safe for all plumbing and septic systems*
- ◆ *Free of pathogenic, gram negative bacteria*
- ◆ *NSF registered for use in food processing facilities*

Description

Restaurants and other food service facilities often experience sanitation problems associated with the buildup of organic waste (grease and food waste) on floors, in drains and under equipment. These problems include slippery floor surfaces, foul odors and clogged slow drains. Mopping and/or power washing with standard soap-based and chemical floor cleaning products **does not** remove grease and organic waste - it only breaks it up pushing it into drains and under equipment where it builds up over time.

New formula **BioMop Plus™** is specifically designed for cleaning restaurant and commercial kitchen floors and drains. **BioMop Plus™** combines an advanced floor cleaning formula for immediate cleaning and a proprietary blend of concentrated live bacterial cultures for degrading the most resistant grease molecules, the long-chain fatty acids. Each application of **BioMop Plus™** removes layers of embedded soil and grease. To maintain drains and help prevent costly back-ups, after mopping pour any unused mop water into each drain.

BioMop Plus™ can also be applied by hosing - for smaller facilities use the BioMop Hose End Sprayer and for larger facilities the wall-mounted BioMop Application System. Both systems inject **BioMop Plus™** into the water stream at pre-set dilution ratios.

Product Characteristics

Bacteria Count:	>200 Billion CFU per gallon
Bacteria Type:	Blend of Bacilli Spores
Appearance:	Turbid, straw colored liquid (color less after dilution)
Fragrance:	Characteristic
Stability:	2 years+ at 33°F to 120°F
pH Value:	7.0 - 8.8
Pathogens:	Free of pathogenic, gram negative bacteria

Performance Characteristics

Bacterial Pathways:	Aerobic & Anaerobic
pH Range:	4.0 – 11.0
Temperature Range:	45°F to 120°F

Storage and Handling

Store in cool, dry place. For handling see "Precautionary Statements" on reverse side.

Availability

- 128 FL. Oz. (1 Gallon) - 3.79L - 4 Bottles/ Case
- 5 Gallon (18.95L) Pails
- 55 Gallon Drums



Nonfood Compounds
Category Code- A4
Registration - 140642

American Bio-Systems

(888) 371-3353 • Fax (888) 708-5353

customersupport@bio-systems.com • www.bio-systems.com

Obtained by Global Safety Management, 1-813-435-5161 - www.GSMSDS.com



Bacterial Formulation for General Cleaning and Removal of Organic Material

FÓRMULA BACTERIAL PARA LIMPIEZA GENERAL Y
REMOCIÓN DE MATERIAL ORGÁNICO

DESCRIPTION

New formula **BioMop Plus™** is specifically designed for cleaning restaurant and commercial kitchen floors, hard-to-access corners, and drains. **BioMop Plus™** combines an advanced floor cleaning formula for immediate cleaning and a proprietary blend of concentrated bioenzymatic actives for degrading the most resistant grease molecules, the long-chain fatty acids. Each application of **BioMop Plus™** removes layers of embedded soil and grease. Regular use prevents food and grease waste build-up, reduces slippery floor surfaces, maintains a floor that is deep-clean and odor-free and reduces organic material buildup in drains.

INSTRUCTIONS FOR USE

FOR MOPPING APPLICATION

- 1) Add 4 ounces of **BioMop Plus™** to 2 gallons of water.
- 2) Mop floor in normal manner insuring to mop in all corners, cracks, crevices and under equipment.
- 3) After mopping is completed, pour remaining mop water into each drain in equal portions.
- 4) If problem areas exist that cannot be reached by mopping, pour undiluted **BioMop Plus™** into a spray bottle and spray problem areas until wet.

FOR HOSING AND POWER WASHING APPLICATION

- 1) Pre-rinse floor with hose or power washer with water-only in the usual manner.
- 2) Using either the **BioMop Plus™** Hose End Sprayer (for smaller facilities) or the **BioMop Plus™** Application System for larger facilities, apply **BioMop Plus™** according to the application system's instructions.
- 3) Thoroughly rinse all floor areas with **BioMop Plus™** including under equipment, in cracks and crevices, and around all drain areas.
- 4) If necessary, squeegee excess water into floor drains.

FOR FOAMING APPLICATION

Mix 6 oz. **BioMop Plus™**, 3 oz. foaming agent, and 23 oz. water in a standard quart foamer. Foam into cracks and crevices, underneath equipment, and into hard to reach areas.

PRECAUTIONARY STATEMENT

Avoid breathing dust/fumes/gas/mist/vapor/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves and eye protection.

WARNING

Repeated or prolonged skin contact may cause allergic reactions in susceptible persons.

FIRST AID MEASURES

Eye Contact: Rinse thoroughly with plenty of water, also under eyelids. If symptoms persist, call a physician.

Skin Contact: Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions, see a physician.

Inhalation: Remove to fresh air.

Ingestion: Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person.

DESCRIPCIÓN

La nueva fórmula **BioMop Plus™** ha sido diseñada específicamente para la limpieza de pisos de cocinas comerciales y restaurantes, esquinas de difícil acceso y desagües. **BioMop Plus™** combina una avanzada fórmula limpieza de suelos en trámite para lograr una limpieza inmediata y una mezcla patentada de activos bioenzimáticos concentrados que degrada la mayoría de las moléculas de grasa resistentes, los ácidos grasos de cadenas largas. Cada aplicación de **BioMop Plus™** remueve las capas de tierra y grasa incrustada. El uso periódico del producto previene la acumulación de residuos de grasa y alimentos, reduce la capacidad de resbalamiento de las superficies, mantiene el piso limpio y sin olores desagradables y disminuye la acumulación de material orgánico en los desagües.

INSTRUCCIONES DE USO

PARA APLICACIÓN CON TRAPO (MAPO)

- 1) Agregue 4 onzas de **BioMop Plus™** a 2 galones de agua.
- 2) Limpie el piso normalmente y asegúrese de frotar todas las esquinas, grietas, hendiduras y debajo de los equipos.
- 3) Una vez finalizada esa tarea, vierta el resto en cada drenaje en partes iguales.
- 4) En áreas de difícil acceso para limpieza con trapo, vierta **BioMop Plus™** no diluido en un pulverizador y atomice en las áreas problemáticas hasta dejarlas húmedas.

PARA APLICACIÓN CON MANGUERA E HIDROLAVADORA

- 1) Limpie previamente el piso con manguera o hidrolavadora, con agua solamente y de la manera usual.
- 2) Con el pulverizador con manguera **BioMop Plus™** (para instalaciones pequeñas) o el sistema de aplicación **BioMop Plus™** (instalaciones más grandes), aplique **BioMop Plus™** de acuerdo con las instrucciones del sistema de aplicación.
- 3) Enjuague bien todos los pisos con **BioMop Plus™** incluidas las áreas debajo de equipos, grietas y hendiduras y alrededor de todas las áreas de drenaje.
- 4) De ser necesario, escurra el exceso de agua en los drenajes de los pisos.

PARA APLICACIONES QUE REQUIERAN DE ESPUMA

Mezcle 6 oz. de **BioMop Plus™**, 3 oz de agente espumógeno y 23 oz de agua en un espumador estándar de un cuarto. Introduzca la espuma en grietas y hendiduras y en áreas de difícil

DECLARACIÓN DE PRECAUCIÓN

Evite respirar polvo, humo, gas, rocío, vapores, aerosoles. Las prendas de trabajo contaminadas no podrán sacarse del lugar de trabajo. Use guantes protectores y protección para los ojos.

ADVERTENCIA

El contacto repetido o prolongado con la piel puede causar reacciones alérgicas en personas susceptibles.

PRIMEROS AUXILIOS Y MEDIDAS

Contacto con los ojos: Enjuague bien con abundante agua, incluso debajo de los párpados. Llame a un médico si los síntomas persisten.

Contacto con la piel: Lave con agua y jabón. Puede provocar una reacción alérgica en la piel. Consulte con un médico, en caso de irritación o reacciones alérgicas en la piel,

Inhalación: Lleve al aire libre.

Ingestión: Enjuague inmediatamente la boca y beba mucha agua. Nunca dé nada por boca a una persona inconsciente.