

# BIO-MATIC

WASTE LIQUEFIER/ODOR ELIMINATOR



## DESCRIPTION

This product is a stable blend of cultured live bacteria, enzymes, and special bioactive solubilizing agents. It is formulated with extremely effective, instant odor-controlling ingredients. It **immediately activates** drain lines, grease traps, septic tanks, sewage treatment systems, and trickling filters. Besides producing **instant odor control** in garbage and waste receptacles, porta-toilets, carpets, and rest rooms (especially on floor tiles around urinals and toilet bowls), it **actually digests uric acid salts**. Therefore, odor control is provided instantaneously by neutralizing the malodor and eliminating its source. In addition to its bioactive agent, this product has a high concentration of **special grease solubilizers**. That ensure consistent and superior performance by allowing faster penetration and liquefaction of organic waste material. These solubilizers make Bio-Matic **effective even under conditions of extreme pH and extreme temperatures**. These conditions would otherwise inactivate bacteria and cause other bioactive products to be totally ineffective. Furthermore, each ounce of this product **contains billions of non disease-causing bacteria that produce enzymes that digest organic waste naturally**. **Enzymes are continually being regenerated** by these bacteria; therefore, it is more **economic** and more **efficient** to use this product than just using massive doses of enzymes alone.

## BENEFITS - FEATURES

- \* Extremely powerful
- \* Instant odor control
- \* Activates drain lines & grease traps
- \* Solubilizes grease
- \* Acts immediately
- \* Biodegradable
- \* Non-toxic
- \* Non-caustic

## ADVANTAGES

- \* Digests and liquefies waste
- \* Helps remove stains and odors
- \* Effective under extreme pH and extreme temperatures
- \* Effective against sulphur and mercaptan-based odors

## WHERE TO USE

- \* Drain Lines
- \* Port a-toilets
- \* Rest rooms
- \* Trash Cans
- \* Grease Traps
- \* Septic Tanks
- \* Dumpsters
- \* Carpets

## RECOMMENDED FOR

- \* Waste Treatment Plants
- \* Food Service
- \* Hospitals
- \* Health Care Facilities
- \* Food Processing Plants
- \* Refuse Haulers
- \* Manufacturing Plants
- \* Office Buildings
- \* Athletic Clubs
- \* Country Clubs
- \* Schools
- \* Animal Shelters
- \* Apartment Complexes
- \* Veterinary Clinics

## DIRECTIONS

\* **For odor control in and around urinals, garbage receptacles, and other problem areas** - using a trigger sprayer, directly spray onto problem surfaces until soaked. Allow to air-dry.

\* **Carpets:** To remove pet and other odors from carpets, using a trigger sprayer, directly mist onto carpet.

\* **For drain lines, grease traps, sinks, & port a-toilets**-using a "Portion Aid" add quantity prescribed below.

### Initial Drain Line Treatment

During the first month of use, an increase in the prescribed dosage will allow you to establish bacteria colonies in every trouble spot. This product works best when applied at the end of the day or during the lowest use period. Pour product directly into drain lines beginning in the lowest floor of the building and work up one floor per day until the entire system is flowing freely. After the top system is flowing freely. After the top floor is reached, treat from the top floor only.

### Drain Line Maintenance Chart:

| Pipe Size | Dosage | Frequency    |
|-----------|--------|--------------|
| 2"        | 4 oz.  | 2 times/week |
| 4"        | 8 oz.  | 2 times/week |
| 6"        | 12oz.  | 2 times/week |
| 8"        | 16oz.  | 2 times/week |

### Drain Treatment Chart

**Grease traps** - Pour in sink or pipeline closest to the grease trap. Use 4-5 ounces daily for traps with less than 25 cubic feet capacity. For grease traps larger than 25 cubic feet, use 8-12 oz. daily.

|                  | If main drain system is being Treated weekly | If main drain system is not being treated weekly |
|------------------|--|--|
| Dishwasher       | 1 oz   | 1 pt   |
| Floor Drains     | 1 oz   | 4 oz   |
| Garbage Disposal | 1 oz   | 4 oz   |
| Pot Sink         | 2 oz   | 4 oz   |

|                        |      |      |
|------------------------|------|------|
| Horizontal Branch Line | 1 oz | 2 oz |
| Urinals                | 2 oz | 4 oz |
| Toilet Bowls           | 2 oz | 4 oz |
| Hand Dish wash Sinks   | 2 oz | 4 oz |

**Septic tanks** - Add 1 pint per 25 cubic feet capacity for the initial treatment. Thereafter, use 8 oz. per week. This should be poured directly into toilet and flushed. If septic tank has become clogged and odorous, add 1 quart of product directly to the tank through manhole.

**Municipal sewage treatment systems and trickling filters** - Use 5-6 gallons per million gallons of daily flow. For preventive maintenance, use 2 gallon per MGD weekly to maintain proper operations.

Authorized by the **USDA** for use in federally inspected meat and poultry plants.

## SPECIFICATIONS

|                       |                           |                  |
|-----------------------|---------------------------|------------------|
| Color.....Milky white | Specific gravity.....1.01 | Density.....8.42 |
| Odor.....Spice        | Flash point.....N/A       | Volatile.....88% |
| pH.....8.0            |                           |                  |

Another Exclusive Product of

**ULTRA-CHEM INC.**

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