



## MegaMicrobes® Liquid Residential & Commercial General Usage Guide

**Slow Drains:** Apply 2-4 ounces per day directly into drains for 5 consecutive days or until drain flows freely. Avoid using drain for about 6 hours after applying to allow microbes time to work.

**Drain Maintenance:** For preventative maintenance apply 2-4 ounces once a month into each drain. Avoid using drain for about 6 hours after applying to allow microbes time to work.

**Septic Systems:** Flush 1/2 gallon down the toilet or directly into tank. For optimal results, this is best done within 2-6 weeks after tank has been pumped and very large solid buildups have been removed. After initial treatment, go to monthly drain maintenance (see above) which will help keep both pipes and tank healthy.

**Grease Traps:** Apply 1 gallon per month directly into grease trap, split into multiple applications over the month. May be used with an automated injection pump and timer for unattended daily application.

**Lift Stations:** If there is a large amount of pre-existing waste build-up, an initial inoculation of up to five gallons should be applied to all reachable hard surfaces, including pump mechanisms. A garden-type sprayer is ideal for this purpose. For regular maintenance we recommend up to one gallon per week divided into multiple daily doses injected directly into the fill area. Use an automated injection pump and timer for unattended daily application. Review results after thirty days and adjust dosages as needed.

Please contact us for question about these and other applications such as for leach fields, marine plumbing, pond and wetland pollution, animal waste areas, etc.

### Product Specifications

**Safety Data Sheet (SDS)** is available for download at <http://MegaMicrobes.com>

### Features

- Guaranteed quality-controlled products with high cell counts
- Exceptional bacterial enzyme activity
- Speeds breakdown and digestion of fats, carbohydrates, proteins, and petroleum hydrocarbons
- Bacterial metabolism with aerobic growth
- Environmentally safe formulation containing non-pathogenic bacteria
- Long shelf life
- Listed under EPA Safer Choice program



### Product Characteristics

Bacterial cell count: 1 x 10<sup>8</sup> CFU/mil  
Bacterial type: Pseudomonads  
Salmonella/Shigella: Negative  
Appearance: Blue liquid  
Fragrance: None  
Stability: 18 months plus @ 35°F to 95°F (2°C to 35°C)  
Performance Characteristics:  
Bacterial pathways: Aerobic  
pH range: 6.0 – 8.0  
Temperature range: 39°F to 95°F (4°C to 35°C)

### Storage and Handling:

Best if stored in a cool, dry location. Stated shelf life is eighteen months. Keep product out of direct sunlight. The product is not functionally impacted by freezing; once the product thaws it performs with the same exceptional level of grease-degrading activity.

Avoid contact with eyes; wash hands after handling.

### Note on Animal Testing:

**As a rule, NeoLogic does not engage in animal testing of its products and strives to discourage this type of testing in general.** In the case of MegaMicrobes Liquid, its patented formula has been used for specific applications where toxicology testing with animals **was required by law** because of potential effect on human water supplies. Please note the following:

- Previous animal tests were the minimum required by law
- As indicated in the MSDS and as expected due to its intended safety, the formula caused no fatalities or physical harm to the animal subjects
- By maintaining and publishing record of these prior tests, we strive to avoid the need for further testing in the future