

Typical Lift Station Dosing Parameters

Lift stations traditionally have limited retention time.

MegaMicrobes™ must be applied strategically to obtain maximum grease control.

A typical lift station is defined by an average daily flow of 200,000 gallons of water. The **MegaMicrobes™** dosing parameters that follow work for this baseline ADF. In addition to a typical ADF of 200,000 gallons, each lift station is dynamic in that it receives variable Wastewater strengths. If the lift station in question receives unusually heavy grease loads and does not significantly respond to the dosing indicated below, it will be necessary to adjust treatment doses to find a level that works for that particular station. In the event that the treated lift station responds well and quickly (within two weeks of application), it may be possible to lower the dosing amount to a reduced level that works for that station.

We recommend a thirty-day trial period to determine the overall success of the **MegaMicrobes™** product on each individual lift station and to determine the needed product adjustments, if any, within that time frame.

Initial Inoculation:

Five gallons of **MegaMicrobes™** applied via typical garden-type sprayer. Spray all reachable hard surfaces of the lift station during fill cycle, paying close attention to the control mechanisms.

Maintenance Dose:

One gallon of **MegaMicrobes™** per week via an auto-dispensing pump, if possible. A peristaltic pump device allows for daily multiple infusions of **MegaMicrobes™** which is ideal to maintain grease control in a fluid system. If a pumping device is not employed and manual dispensing is done, it is recommended that the one gallon weekly amount be spread out over as many days within a week as possible. As a last resort, a once per week spray application of **MegaMicrobes™** is suggested, but this cannot assure optimum results.

Product Storage:

Keep **MegaMicrobes™** out of direct sunlight. When using an auto-dispensing system to dose **MegaMicrobes**, it is suggested that a covering be placed around and above the pump and container to protect from the elements and deflect tampering. The product is not functionally impacted by freezing; once the product thaws it performs with the same exceptional level of grease-degrading activity.



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