

EFFECTIVE MICROORGANISMS SOLUTIONS FOR SOLID WASTE

EM1® can control odor and increase compaction rates. The beneficial microbes in the EM1® will stop pathogenic microbial growth (as has been laboratory tested) and set the growing conditions for other beneficial microbes in the landfill which will increase the decomposition of the organic matter in the landfill. At this ratio, the methanogen groups of microbes will not be able to grow and methane gas will not be produced.

In a 5,000-gallon water truck, add 100 gallons of Effective Microorganisms™ EM1®. Daily cover made of organic material can be mixed with EM1® at a rate of 1.5 gallons per ton of material.

Effective Microorganisms™ can be applied through bioreactors as well. The application ratio will be 1 part EM1® to 1,000 gallons of water.



Em1® Microbial Inoculant