



INTERACTIVE MICRO-ORGANISMS LABORATORIES

HUMIC MM – Biological Treatment of Swine and Poultry Manure

HUMIC MM is a formulation of microbial consortium which is highly effective in breaking down sludge, managing nutrient organic loads and reducing odor from manure ponds.

HUMIC MM can be used in:

- Lagoon Treatment: Sludge reduction, organic load management, odor control
- Bedding/Litter Treatment: Reduced odor, ammonia and H₂S

The benefits of HUMIC MM are:

- Accelerates the decomposition of sludge
- Lessens the need for pump outs in effluent ponds
- Reduces the strength of effluent (nutrient load)
- Reduces BOD, COD and TSS by up to 90%
- Lowers Coliform levels in the effluent
- Improves nutrient availability if effluent is used for irrigation
- Reduces fly numbers by removing organic attractants
- Removes ammonia, H₂S and other odorous emissions by up to 90%
- Improves health and quality of bedding
- Possible conversion of effluent into water suitable for aquaculture use

