

BIODEGRADABLE • 100% NATURAL • NON-TOXIC • NON-PATHOGENIC • BIODEGRADABLE • 100% NATURAL • NON-TOXIC • NON-PATHOGENIC

SPECIFIC BENEFITS


- Reduces atmospheric ammonia concentration and associated toxicity by reducing ammonia gas generation from manure in litter
- Improves health and increases poultry production rate
- Provides utility cost savings
- Reduces odors
- Accelerates degradation of litter wastes
- Increases the nutrient value of the litter for composting
- Effective on all types of poultry waste
- Reduction of ammonia emission from chicken manure by MICROBE-LIFT AOE-P
- Convenient to apply. Simply dilute and spray directly on litter.

PRODUCT CHARACTERISTICS

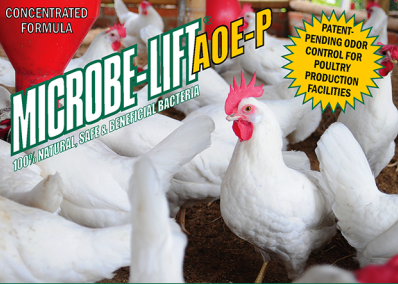
Bacterial Pathways: Aerobic, facultative, & anaerobic
Effective pH Range: 5.0-9.0
Effective Temperature Range: Application 45° - 95° F
Storage 32° - 100° F

STORAGE & HANDLING: Store in a cool, dry place, with temperatures not to exceed 100° F. Do not allow to freeze solid.

CAUTION: Avoid contact with eyes. Flush immediately if needed. Use gloves to avoid contact with skin and open wounds. If exposed, wash with soap and water. Do not use internally. Keep out of reach of children.

 **Ecological Laboratories** INC.
Solving Environmental Problems Naturally Since 1976
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SPECIALLY FORMULATED FOR POULTRY PRODUCTION FACILITIES

SHAKE WELL BEFORE USING

■ 1 GAL. (3.785 L) ■ 5 GAL. (19.225 L) ■ 55 GAL. (209.175 L)

MICROBE-LIFT/AOE-P utilizes biotechnology to maintain a cleaner, healthier environment for poultry houses and yards.

Poultry manure is very high in nitrogen content, a factor which leads to the emission of high concentrations of ammonia when litter becomes increasingly fouled. As a result, toxic concentrations of ammonia can build up in poultry houses. Typically, ventilation is utilized to remove ammonia requiring additional heat to replace heat loss.

MICROBE-LIFT/AOE-P acts to reduce the generation of ammonia from poultry litter, improving bird health and reducing costs.

MICROBE-LIFT/AOE-P incorporates the action of stable, highly active microbial cultures specifically selected and adapted for rapid uptake of ammonia ions with non-toxic ingredients that capture typical poultry odors such as ammonia, amines, hydrogen sulfide and mercaptans. A unique biological metabolic enhancer and nutrients are added to increase the rate of activity for both naturally occurring and selectively adapted microbes to biologically degrade the manure.

The novel combination of mercaptans utilized in MICROBE-LIFT/AOE-P represents a unique and very effective technology for reduction of ammonia in poultry containment areas.

APPLICATION & DOSAGE: Convenient to apply. Simply dilute and spray directly on litter. Dilute from 1:10 to 1:100 based on concentration of waste on litter. Use a surface spray system to apply MICROBE-LIFT/AOE-P, applying a minimum of 3.5 to 4 gallons of product per standard poultry house, or one gallon of product for each 7,000/sq feet.



Item No. AOE05P1

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