



FROM THE
RESEARCH & DEVELOPMENT
LABORATORIES OF
MOMAR, INC.

TECHNICAL DATA REPORT

FIRST MATE

Disinfectant / Sanitizer / Deodorizer / Virucide / Mildewstat
EPA# 1839-86-1553
Reg No: ACT29GNR529/247367/071/527
U.S.D.A. D2 approved • Kosher approved



SPECIAL NOTE ABOUT AVIAN INFLUENZA A "BIRD FLU"

Influenza A viruses can infect humans, birds, and other animals. Subtypes of the virus are called H1, H2, and so on. The H5N1 strain is considered to be a highly pathogenic form of this virus and is the cause of recent avian outbreaks in Asia and portions of Europe. These recent infections have raised concerns among health officials in the United States. According to the EPA, "there are no antimicrobial products registered specifically against the H5N1 subtype of avian influenza A viruses," but the EPA believes that **"the currently registered avian influenza A products [such as First Mate], when applied in strict accordance with the label directions, will be effective against the H5N1 strain."** This is a growing concern for all poultry houses, farms, veterinary premises, and poultry processing plants. Firstmate is on a short list of products that the EPA feels is effective against the H5N1 strain of Avian (Bird) Flu virus.

EFFECTIVE POULTRY PREMISE DISINFECTION



For Disinfection Add just 50 ml of First Mate to 10 litres of water. That means that 1 litre of First Mate makes over 200 litres of disinfectant solution.

For Sanitization Add just 20 ml of First Mate to 10 litres of water. That means that 1 litre of First Mate makes 500 litres of sanitization solution.

FEATURES AND BENEFITS:

- Effective against the Bird Flu Virus (Avian Influenza A/Turkey/Wisconsin).
- Can be used for sanitization of shell eggs intended for food in shell egg and egg product processing plants when used as directed.
- Economical concentrate that can be used with a mop and bucket, sponge, cloth, low pressure coarse sprayer, hand pump trigger sprayer, or by soaking.
- Will not leave a grit or soap scum.
- Recommended for Poultry Premise Disinfection, Hatcheries, Egg Receiving Areas, Egg Holding Areas, Setter Room, Tray Dumping Area, Trays, Buggies, Racks, Egg Flats, Chick Holding Rooms, Poultry Buildings, Ceilings, Sidewalls and Floors, Drinkers, and all other Poultry House Related Equipment, and all other hard, non-porous surfaces.
- Can be used as a shoe bath sanitizer or as a shoe foam sanitizer.
- Approved for application using fogging devices when sanitizing hatchery rooms and incubators.



DIRECTIONS FOR DISINFECTION OF POULTRY EQUIPMENT:

For disinfection of pre-cleaned poultry equipment (brooders, watering founts, feeding equipment), animal quarters, and kennels, apply a solution of 50 millilitres FIRST MATE per 10 litres of water. Remove all poultry, animals, and feed from premises, trucks, coops, and crates. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by poultry or animals. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate the surfaces with the disinfecting solution for a period of 10 minutes. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals as well as forks, shovels, and scrapers used in removing litter and manure. Ventilate building, coops and other closed spaces. Do not house poultry, or animals, or employ equipment until treatment has been absorbed, set, or dried. All treated equipment that will contact feeding or drinking water must be rinsed with potable water before reuse.

Always consult the official product label for complete details, application information, and handling instructions.

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