MB-10 Tablets® is a unique formulation of sodium chloride that rapidly produces the biocidal agent chloride dioxide when mixed with water.

**Disinfectant / Virucidal / Tuberculocidal / Sterilant**

**Food-Contact Surface Sanitizer / Oxidizing Disinfectant**

For use in Hospitals, Medical, Dental, Industrial, Manufacturing and Institutional Facilities, Laboratory Animal Facilities, Clinical and Research Laboratories, Veterinary Hospitals and Clinics, and Animal Rearing and Confinement Facilities.

**Active Ingredients:**

- **Sodium Chlorite**
- **Sodium Dichloroisocyanurate dihydrate**
- **Total**

**MB-10 TABLETS**

**Net Weight:** 1.5 Gram Tablets (75 ea.) 0.25 lbs. (113 grams)

**Expiration Date:**

Distributed by:

QUIP LABORATORIES INCORPORATED

1500 Eastawn Avenue • Wilmington, DE 19802

TEL (302) 761-2600 • FAX (302) 761-2611

Patent: 6,699,404

Contains

Ascorbate (also known as Vitamin C)

MB-10 Tablets®

**ANIMAL ROOM DISINFECTION DIRECTIONS USING AN ULTRA LOW VOLUME FOGGING DEVICE**

Remove all animals and feed from room, vehicle, and enclosures. Remove all litter from floors, walls, ceilings and shelving. Empty all waste holding units. Emptied waste holding units, cages, coops, trays, cages, feeders, and waterers. Disconnect all equipment. Remove all runner plastic and rubber, gates, feeders, and waterers. Disconnect all equipment. Remove all equipment, gates, and rubber. Wipe all surfaces with soap or detergent and rinse with water. Close room so all fog is confined to room to be treated. Use a low volume fogger and treat entire room. Treat at a rate of 200 ppm solution of chloride dioxide. Place Ultra Low Volume (ULV) fogger in center of room or insert the nozzle of the fogger at one side of the room and move the fogger to the opposite side of the room. Allow to fog for 15 minutes for each 3000 cubic feet of space in the room, thorough wetting of all surfaces is required.

**NOTE:** The fog generated is irritating to the eyes, skin and mucous membranes. Do not allow people to enter treated room until ten air exchanges or 2 hours of mechanical ventilation (i.e., fans); if the building must be entered, then the individuals entering the building must wear a self contained respirator approved by NIOSH/NIOSH. goggles, long sleeves and long pants.

**FOGGING IS TO BE USED AS AN ADJUNCT TO ACCEPTABLE MANUAL CLEANING AND DISINFECTING FOR ROOM AND MACHINE SURFACES.**

**HEALTH-CARE AND CARE FACILITIES**

Use MB-10 Tablets® to disinfect pre-cleaned surfaces and to decontaminate instruments in hospitals, medical and dental offices, veterinary offices and clinics and hospitals and related facilities. Apply a 200 ppm solution of chloride dioxide to room surfaces, including those surfaces that are normally dry. Do not use on surfaces that are normally wet. Wipe dry with a cloth, sponge or by air. For sprayer applications, use a coarse spray device. Spray 6-8 inches from the target surfaces. Allow to air dry. The 200 ppm chloride dioxide use solution is effective against gram negative and gram positive bacteria, HIV-1, HBV, HCV, human hepatitis B virus, human hepatitis C virus, Norwalk virus, and Foot and Mouth Disease virus, animal viruses* and tuberculocidal bacteria.*

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV, HBV & HCV**

- All surfaces must be thoroughly wetted with a use solution of 50 ppm chlorine dioxide to pre-compact a solution on target surfaces. Allow to air dry. The 50 ppm use solution of chlorine dioxide is effective against HIV-1, HBV and HCV.

**PERSONAL PROTECTION:**

- The worker should wear disposable latex gloves, gown, mask and eye protection to prevent contamination from soiled items.

**CLEANING PROCESS:**

Blood and other body fluids must be thoroughly cleaned from surfaces and objects before initiating MB-10 Tablets® solution application.**

**CONTACT TIME:**

All treated surfaces must be allowed to air dry for one minute for every 1000 ppm of free chlorine dioxide. This can be accomplished by using a room fogger and treating the targeted area with a high volume fogger.

**GENERAL**

AMMEX® MB-10 Tablets® is a terminal high level disinfectant or sterilant on any critical/semicritical medical device or instrument. MB-10 Tablets® is not to be used to pre-clean such surfaces to be sterilized. This can be accomplished by using an insulated, light weight, mechanical or manually operated system to ensure that all surfaces are thoroughly wetted with the target solution of chlorine dioxide by following the instructions under “Preparation of Use Solution” on this label. Apply the target solution of chlorine dioxide to the pre-cleaned surfaces for at least 60 minutes of contact time. All target surfaces must be exposed to treatment solution for at least one hour. Allow to air dry. **FOOD-CONTACT SURFACE SANITIZER**

Use MB-10 Tablets® to sanitize hard, nonporous food-contact surfaces and utensils in food processing plants, breweries, bottling plants, cheese factories, and all other food handling establishments. Use MB-10 Tablets® to sanitize hard, nonporous food surfaces and all general surfaces such as countertops, floors, walls, and counters. MB-10 Tablets® is not to be used on surfaces that are normally dry. Wipe dry with a cloth, sponge or by air. For sprayer applications, use a coarse spray device. Spray 6-8 inches from the target surfaces and spray until totally wet. Do not breathe spray. Allow to dry.

**MB-10 Tablets®**

**Sodium Chlorite in this product is from Spain.**
MB-10 Tablets® is a unique formulation of sodium chloride that rapidly produces the biocidal agent chlorine dioxide when mixed with water.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use the product in an animal room or space in conflict with its labeling.

**PREPARATION OF USE-SOLUTION:**

50 ppm Chlorine Dioxide (for sanitation of hard, nonporous food contact surfaces). In a clean plastic pail or pigmented spray bottle, place one (1) 6.0 gram MB-10 Tablets® for every two (2) quarts or (2) liters of clean potable water. Or, in a plastic pigmented spray bottle, place one (1) 1.5 gram MB-10 Tablets® for every quart (or liter) of clean, potable water. Prepare in a well ventilated area. Wait 10 minutes for the 1.5 gram tab and 15 minutes for the 6.3 gram tab to completely dissolve. Once dissolved, this will yield a working solution of 50 ppm free chlorine dioxide. Once mixed, this solution should be stored in a tightly covered container and used within 7 days.

100 ppm Chlorine Dioxide (for control of Foot and Mouth Disease Virus and animal viruses).

In a clean plastic pail or plastic pigmented 1 gallon bottle, for every gallon (4 liters) of clean, potable water. Or, in a plastic pigmented spray bottle, place one (1) 6.0 gram MB-10 Tablets® for every gallon (4 liters) of clean, potable water. Or, in a plastic pigmented spray bottle, place one (1) 1.5 gram MB-10 Tablets® for every quart (or liter) of clean, potable water. Prepare in a well ventilated area. Wait 10 minutes for the 1.5 gram tab and 15 minutes for the 6.3 gram tab to completely dissolve. Once mixed, this solution should be stored in a tightly covered container and used within 7 days.

200 ppm Chlorine Dioxide (for disinfection of hard, nonporous surfaces and instruments, and to kill tuberculosis bacteria, Human coronavirus, HIV, Hepatitis B virus, Hepatitis C virus, Newcastle disease virus and Norovirus).

In a clean plastic pail or plastic pigmented 1 gallon bottle, place two (2) 6.0 gram MB-10 Tablets® for every gallon of clean, potable water. Or, in a plastic pigmented spray bottle, place one (1) 1.5 gram MB-10 Tablets® for every quart (or liter) of clean, potable water. Prepare in a well ventilated area. Wait 10 minutes for the 1.5 gram tab and 15 minutes for the 6.3 gram tab to completely dissolve. Once dissolved, this will yield a working solution containing 200 ppm free chlorine dioxide. Prepare fresh solutions daily.

1000 ppm Chlorine Dioxide (for surface sterilization).

In a clean plastic pail or plastic pigmented 1 gallon bottle, place eight (8) 6.0 gram MB-10 Tablets® for every gallon of clean, potable water. Or, in a plastic pigmented spray bottle, place one (1) 1.5 gram MB-10 Tablets® for every quart (or liter) of clean, potable water. Prepare in a well ventilated area. Wait 10 minutes for the 1.5 gram tab and 15 minutes for the 6.3 gram tab to completely dissolve. Once dissolved, this will yield a working solution containing 1000 ppm free chlorine dioxide. Prepare fresh solutions daily.

**SURFACE STERILIZATION**

In a clean plastic pail or pigmented spray bottle, place eight (8) 6.0 gram MB-10 Tablets® for every gallon of clean, potable water. Or, in a plastic pigmented spray bottle, place one (1) 1.5 gram MB-10 Tablets® for every quart (or liter) of clean, potable water. Prepare in a well ventilated area. Wait 10 minutes for the 1.5 gram tab and 15 minutes for the 6.3 gram tab to completely dissolve. Once dissolved, this will yield a working solution containing 1000 ppm free chlorine dioxide. Prepare fresh solutions daily.

**ANIMAL ROOM DISINFECTION DIRECTIONS USING AN ULTRA LOW VOLUME FOGGING DEVICE**

Remove all animals and feed from animal room, walls and enclosures. Remove all litter from floors, walls, cages, and the air. Sprinkle a thin layer of 6.0 gram MB-10 Tablets® per 100 square feet of floor space. Allow to air dry. For fogging applications, use a coarse spray device. Spray 6-8 inches from the surface and spray until totally wet. Do not breathe spray. Allow to dry.

**FOGGING TO BE USED AS AN ADJUNCT TO ACCEPTABLE MANUAL CLEANING AND DISINFECTING FOR ROOM AND MACHINE SURFACES**

**MB-10 TABLETS® Disinfectant / Virucidal / Tuberculocidal / Sterilant**

**Food-Contact Surface Sanitizer / Oxidizing Tablets**

For use in Hospitals, Medical, Dental, Industrial, Manufacturing and Institutional Facilities, Laboratory Animal Facilities, Clinical and Research Laboratories, Veterinary Hospitals and Clinics, and Animal Rearing and Confinement Facilities.

**Active Ingredients**

- Sodium Chloride: 20.8%
- Sodium Dichloroisocyanurate dihydrate: 7.0%
- Other Ingredients: 72.2%
- Total: 100.0%

**Keep Out of Reach of Children**

**DANGER**

See right side panel for First Aid and Precautionary Statements.


**NET WEIGHT:** 1.5 Gram Tablets (75 ea.) 0.25 lbs. (113 grams)

**Expiration Date:**

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Patent: 6,699,404

Contains

Aspergillus niger and Aspergillus niger

1.5 Gram Tablets® is this product from Spain.
SPECIAL INSTRUCTIONS FOR CLEANING AND DISINFECTING AREAS WHICH MAY BE INFESTED WITH HANTAVIRUS

Infection with Hantavirus occurs by inhalation of infectious materials. Persons involved in the clean-up must wear coveralls (disposable, if possible), rubber boots or disposable shoe covers, rubber or plastic gloves, protective goggles, and an appropriate respiratory protection device, such as a half-mask air-purifying (or negative-pressure) respirator with a high-efficiency particulate air (HEPA) filter or a powered air-purifying respirator (PAPR) with HEPA filters.

All potential infective waste material (including respirator filters) from clean-up operations that cannot be burned or deep buried on site must be double bagged in appropriate plastic bags. The bagged material must then be labeled as infectious (if it is to be transported) and disposed of in accordance with local requirements for infectious waste.

Rodent dropping and visible dust may be reservoirs for Hantavirus. If you are cleaning out a building that has been closed up, such as a cabin, shed, or garage:

A. Air out building for at least 30 minutes by opening windows and doors.
B. Leave the building while it is airing out.
C. Do not vacuum, sweep or dust. This may spread the virus through the air.
D. Thoroughly wet the contaminated areas with MB-10 Tablets® and allow to stand undisturbed for 10 minutes.
E. Carefully remove non-salvageable contaminated material and dispose by burial or burning. Contact your local and state health department for additional disposal methods.
F. Treat the surface again following the label directions and allow to stand undisturbed for 10 minutes.

For additional guidance visit CDC website at www.cdc.gov/hantavirus.

INSTITUTIONAL AND INDUSTRIAL FACILITIES

Use MB-10 Tablets® to disinfect pre-cleaned surfaces in institutional and industrial facilities such as office buildings, food-processing plants, schools, hotels and motels, recreational facilities, recreational centers, institutional kitchens, supermarkets, grocery stores, boats, public facilities and military installations. Apply a 200 ppm chlorine dioxide solution to hard, non-porous surfaces thoroughly wetting surfaces with a cloth, mop, sponge or sprayer, or by immersion. Treated surfaces must remain wet for 10 minutes (30 minutes for Foot and Mouth Disease Virus). Wipe dry with a cloth, sponge or mop or allow to air dry. For sprayer applications, use a coarse spray device. Spray 6-8 inches from the surface and spray until totally wet. Do not breathe spray. Allow to air dry. A potable water rinse is required for any surface that may come into contact with food.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if absorbed through skin. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear appropriate eyewear (goggles, face shield, or safety glasses), protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms.

STORAGE AND DISPOSAL

Store this product in a cool, dry area away from direct sunlight and heat to avoid deterioration, and in an area inaccessible to children. Place empty pouch or blister pack and container in plastic bag and discard in trash.

Notice: Seller expressly warrants that the product conforms to its chemical description. There are no warranties associated with the sale of this product, either expressed or implied, including but not limited to the warranties of fitness for a particular purpose.