

TABLETS - 60

Active Ingredient
Calcium Hypochlorite 60%
Inert Ingredients 40%

CALCIUM CHLORINE 60%

Keep Out of Reach of Children (12)

WATER (15)

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

IF CONTACT WITH EYES OCCURS, FLUSH WITH COLD WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

IF CONTACT WITH SKIN, WASH OFF EXCESS CALCIUM AND FLUSH SKIN WITH COLD WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

IF SWALLOWED, FEED SMALL AMOUNT OF MILK, FOLLOWED BY OLIVE OIL OR COOKING OIL. CALL A PHYSICIAN IMMEDIATELY.

(See additional precautions in side panel.)

NET WT. 25 LBS.

OLIN CORPORATION

120 Lake Ridge Road, Stamford, Connecticut 06904

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 29 1982

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
1258-1064

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**INHALATION EXPOSURE
HAZARD TO HUMANS AND ENVIRONMENT**

DANGER: Oxidative. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or in clothing. Use goggles & face shield and rubber gloves when handling this product. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARD

This product is toxic to fish. Do not discharge into lakes, streams, ponds or public waterways unless in accordance with a NPDES permit. For guidance, contact the regional office of the U.S. Environmental Protection Agency.

WATER USE AND THE INFLUENTIAL SWIMMING-POOL SOURCE WITH CHLORINE-POD USES: Chlorine must be allowed to dissipate from treated pool water before discharge. Do not apply chlorine application within 24 hours of discharge.

PHYSICAL AND CHEMICAL PROPERTIES

STORING AND HANDLING: Mix only with water. Use clean dry utensils. Do not add this product to any filtering device containing presence of any other substance, which may cause a violent reaction leading to fire or explosion. Concentration over Institute, organic material or other chemicals will start a chemical reaction and generate heat, chlorine gas (and possibly fire and explosion). In case of contamination or decomposition, do not reveal container. If possible, isolate container in open air or well ventilated area. Hold away from source of water, if necessary.

CONDITIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Keep this product dry in a tightly closed container. When not in use, store in a cool, dry, well-ventilated area away from heat or open flame. In case of contamination, isolate container (if possible) and flood area with large amounts of water to dissolve all material before discarding this container. Place this container in trash collection, dispose in approved landfill area, or bury in a safe place.

SWIMMING POOL WATER DISINFECTION

For a new pool or spring start-up, superchlorinate with ⑩ to ⑪ oz. of product for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Adjust and maintain pool water pH to between 7.2 to 7.6. Adjust and maintain the alkalinity of the pool to between 50 to 100 ppm.

To maintain the pool, add manually or by a feeder device ⑩ oz. of this product for each 10,000 gallons of water to yield an available chlorine residual between 0.6 to 1.0 ppm by weight. Sterilized pools should maintain a residual of 1.0 to 1.5 ppm available chlorine. Test the pH, available chlorine residual and alkalinity of the water, frequently with appropriate test kits. Frequency of water treatment will depend upon temperature and number of swimmers.

Every 7 days, or as necessary, superchlorinate the pool with ⑩ to ⑪ oz. of product for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Do not reenter pool until the chlorine residual is between 1.0 to 1.5 ppm.

At the end of the swimming pool season or when water is to be drained from the pool, chlorine must be allowed to dissipate from treated pool water before discharge. Do not reenter the pool within 24 hours prior to discharge.

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DECONTAMINATION OF SURFACES AND CONTACT SURFACES

~~WATER~~ ~~WATER~~ A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be treated and adjusted periodically to insure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1 oz. of ~~water~~ product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 1 oz. of this product with 10 gallons of water to provide approximately 100 ppm available chlorine by weight.

Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 1 minute. If a solution contains less than 50 ppm available chlorine (as determined by a chlorine test kit), either discard the solution or add sufficient product to reestablish a 100 ppm residual. Do not rinse equipment after treatment and do not soak equipment overnight.

Sanitizers used in automated systems may be used for general cleaning but may not be reused for sanitizing purposes.

~~WATER~~ ~~WATER~~ A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be treated and adjusted periodically to insure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 1 oz. of this product with 10 gallons of water to provide approximately 100 ppm available chlorine by weight.

Clean equipment in the normal manner. Prior to use, rinse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. If a solution contains less than 50 ppm available chlorine, as determined by a chlorine test kit, either discard the solution or add sufficient product to reestablish a 100 ppm residual. Do not rinse equipment with water after treatment.

Sanitizers used in automated systems may be used for general cleaning but may not be reused for sanitizing purposes.

~~WATER~~ ~~WATER~~ Thoroughly clean equipment and thoroughly clean after use. Insertable equipment in operating position prior to use. Prepare a volume of a 100 ppm available chlorine sanitizing solution equal to 110% of volume capacity of the equipment by mixing the product in a ratio of 1 oz. product with 10 gallons of water. Run solution through the system until full flow is obtained at all extremities, the system is completely filled with the sanitizer and all air is removed from the system. Close drain valves and hold under pressure for at least 2 minutes to insure contact with all internal surfaces. Remove any cleaning solution from drain valve and test with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contains less than 50 ppm available chlorine. Rinse system with potable water prior to use.

~~WATER~~ ~~WATER~~ Thoroughly clean equipment after use. Prepare a volume of a 100 ppm available chlorine sanitizing solution equal to 110% of volume capacity of the equipment by mixing the product in a ratio of 1 oz. product with 10 gallons of water. Run solution through the system until full flow is obtained at all extremities, the system is completely filled with the sanitizer and all air is removed from the system. Close drain valves and hold under pressure for at least 10 minutes to insure contact with all internal surfaces. Remove any cleaning solution from drain valve and test with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contains less than 50 ppm available chlorine. Rinse system with potable water prior to use.

~~WATER~~ ~~WATER~~ Pre-clean all surfaces after use. Use a 200 ppm available chlorine solution on control panels, cold or function 3 600 ppm solution to control bacterioplankton. Prepare a 200 ppm sanitizing solution of sufficient size by thoroughly mixing the product in a ratio of 1 oz. product with 10 gallons of water. Dilute a 600 ppm solution by thoroughly mixing the product in a ratio of 1 oz. product with 10 gallons of water. Use spray or fogging equipment which can resist hypochlorite solutions. Always spray and rinse spraying equipment with potable water after use. Thoroughly spray or fog all surfaces until wet, allowing excess sanitizer to drain. Wait area for at least 2 hours. Prior to use equipment, clean all surfaces treated with a 100 ppm

SANITIZATION OF DURABLE NON-FOOD CONTACT SURFACES

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ALUM "EPA#N - Prepare a sanitizing solution by thoroughly mixing 1 oz. of this product with 20 gallons of water to provide approximately 100 ppm available chlorine by weight. Clean surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. Rinse equipment with water after treatment and do not soak equipment overnight.

DISINFECTANT - Prepare a sanitizing solution by thoroughly mixing, in an immersion tank, 1 oz. of this product with 20 gallons of water to provide approximately 100 ppm available chlorine by weight. Clean equipment in the normal manner. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. Rinse equipment with water after treatment.

SPRAYING METHOD - Clean all surfaces after use. Prepare a 100 ppm available chlorine sanitizing solution of sufficient size by thoroughly mixing the product in a ratio of 1 oz. product with 20 gallons of water. Use spray or fogging equipment which can resist hypochlorite solutions. Always spray or fog all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours. Prior to using equipment, rinse all surfaces with a 203 ppm available chlorine solution. Prepare a 200 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 20 gallons of water.

SANITIZATION OF DURABLE NON-FOOD CONTACT SURFACES

ALUM "EPA#N - Prepare a sanitizing solution by thoroughly mixing 1 oz. of this product with 20 gallons of water to provide approximately 200 ppm available chlorine by weight. Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

DISINFECTANT - Prepare a sanitizing solution by thoroughly mixing, in an immersion tank, 1 oz. of this product with 20 gallons of water to provide approximately 200 ppm available chlorine by weight. Clean equipment in the normal manner. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. Do not rinse equipment with water after treatment.

SPRAYING METHOD - Clean all surfaces after use. Prepare a 200 ppm available chlorine sanitizing solution of sufficient size by thoroughly mixing the product in a ratio of 1 oz. product with 20 gallons of water. Use spray or fogging equipment which can resist hypochlorite solutions. Prior to using equipment, thoroughly spray or fog all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours.

SANITIZATION OF DURABLE NON-FOOD CONTACT SURFACES

ALUM "EPA#N - Prepare a disinfecting solution by thoroughly mixing 1 oz. of this product with 20 gallons of water to provide approximately 600 ppm available chlorine by weight. Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 10 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

DISINFECTANT - Prepare a disinfecting solution by thoroughly mixing, in an immersion tank, 1 oz. of this product into 20 gallons of water to provide approximately 600 ppm available chlorine by weight. Clean equipment in the normal manner. Prior to use, immerse equipment in the disinfecting solution for at least 10 minutes and allow the sanitizer to drain. Do not rinse equipment with water after treatment.

SANITIZATION OF DURABLE NON-FOOD CONTACT SURFACES

ALUM "EPA#N - Prepare a sanitizing solution by thoroughly mixing 1 oz. of this product with 20 gallons of water to provide approximately 600 ppm available chlorine by weight. Clean surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

DISINFECTANT - Prepare a sanitizing solution by thoroughly mixing, in an immersion tank, 1 oz. of this product with 20 gallons of water to provide approximately 600 ppm available chlorine by weight. Clean equipment in the normal manner. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. Do not rinse equipment with water after treatment.

POLY/POD "EPA#O - After cleaning, sanitize reinforced surface surfaces with 400 ppm available chlorine by thoroughly mixing the product in a ratio of 1 oz. of this product with 20 gallons of water. Use spray or fogging equipment which can withstand hypochlorite solutions. Always spray or fog all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours and do not soak equipment. Thoroughly spray or fog all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours and do not soak equipment.

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1. SEWAGE & SEWAGE EFFLUENT TREATMENT

The disinfection of sewage effluent must be evaluated by determining the total number of coliform bacteria and/or fecal coliform bacteria. If determined by the one hour TCFC (TTC) procedure, if the enteric microeffluent has been reduced to 10 times the maximum permitted by the controlling regulatory authorities.

In the average, satisfactory disinfection of secondary wastewater effluent can be obtained when the chlorine residual is 0.5 ppm after 15 minutes contact. Although the chlorine residual is the critical critical factor in disinfection, the importance of controlling chlorine residual with bacterial kill may be emphasized. The TTC of the effluent which is directly related to the water quality standard requirements, should be the final and primary standard and the chlorine residual should be considered an operating standard valid only to the extent verified by the ultimate quality of the effluent.

The following are critical factors affecting wastewater disinfection:

1. Mixing: It is imperative that the product and the wastewater be instantaneously and completely flush mixed to assure reaction with every biologically active soluble and particulate component of the wastewater.
2. Residence: Upon flush mixing, the flow through the system must be maintained.
3. Dosage/Residual Controls: Successful disinfection is extremely dependent on response to fluctuating chlorine demand to maintain a predetermined, reliable chlorine level. Secondary effluent should contain 0.2 to 1.0 ppm chlorine residual after a 15 to 30 minute contact time. A reasonable average of residual chlorine is 0.5 ppm after 15 minutes contact time.

DISINFECTION OF DRINKING WATER (EMERGENCY/PUBLIC/INDIVIDUAL SYSTEMS)

PUBLIC SYSTEMS: Use 1 oz. of this product to 4000 gallons of water. Begin feeding this solution with a hypochlorinator until a free available chlorine residual of at least 0.2 ppm and no more than 0.5 ppm is attained throughout the distribution system. Check water frequently with a chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than that prescribed by the National Interim Primary Drinking Water Regulations. Contact your local Health Department for further details.

INDIVIDUAL SYSTEMS: 100' WELLS - Upon completion of the casting (flushing) wash the interior of the casting (flushing) with a 100 ppm available chlorine solution using a pump truck. This solution can be made by instantly mixing 1 oz. of this product into 40 gallons of water. After covering the well, pour the sanitizing solution into the well through both the pipeline fitting and the pipeline. Wash the exterior of the pump cylinder also with the sanitizing solution. Start pump and pump water until strong odor of chlorine in water is noted. Stop pump and wait at least 24 hours. After 24 hours flush well until all traces of chlorine have been removed from the water. Contact your local Health Department for further details.

INDIVIDUAL WATER SYSTEMS: DRILLED, DRAINED & FILTERED WELLS - Run pump until water is as free from turbidity as possible. Pour 100 ppm available chlorine sanitizing solution into the well. This solution can be made by instantly mixing 1 oz. of this product into 40 gallons of water. Add 5 to 10 gallons of clean, uncontaminated water to the well in order to force the sanitizer into the rock formation. Wash the exterior of pump cylinder with the sanitizer. From pipeline into well, start pump and pump water until strong odor of chlorine in water is noted. Stop pump and wait at least 24 hours. After 24 hours flush well until all traces of chlorine have been removed from the water. Deep wells with high water levels may necessitate the use of special methods for introduction of the sanitizer into the well. Consult your local Health Department for further details. Contact your local Health Department for further details.

INDIVIDUAL WELL SYSTEMS: FLOWING ARTESIAN WELLS - Artesian wells generally do not require disinfection. If analyses indicate persistent contamination, the well should be disinfected. Consult your local Health Department for further details.

EMERGENCY DISINFECTION - When boiling of water for 1 minute is not practicable, water can be made potable by using this product. Prior to addition of the sanitizer, remove all suspended material by filtration or by allowing it to settle to the bottom. Pour one classified, contaminated water to a clean container and add 1 grain of this product to 10 gallons of water. The grain is immediately the size of the letter "B" in this sentence. Allow the treated water to stand for 10 minutes. Properly treated water should have a slight chlorine taste. If not, repeat dosage and allow the water to stand an additional 15 minutes. The treated water can then be made potable by storage it between

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~~CONTINUOUS DOSER TREAT SYSTEMS~~

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~~INITIAL FEED PERIOD - Initial Doser Dose system is noticeably fouled, apply 10 oz. of this product per 10,000 gallons of water in the system to obtain from 10 to 15 ppm available chlorine. Dosing control is stringent.~~

~~SUSPENDED DOSER TREAT SYSTEMS - Initial Doser Dose system is noticeably fouled, apply 10 oz. of this product per 10,000 gallons of water in the system daily, or is needed to maintain control, and keep the chlorine residual at 1 ppm. Daily fouled systems must be cleaned before treatment is begun.~~

~~INTERMITTENT FEED SYSTEMS - Initial Doser Dose system is noticeably fouled, apply 10 oz. of this product per 10,000 gallons of water in the system to obtain from 10 to 20 ppm available chlorine. Apply half tap 1/3, 1/4, or 1/51 of this initial dose every half tap 1/3, 1/4, or 1/51 of the water in the system has been lost by dilution.~~

~~INTERMITTENT FEED SYSTEMS - Initial Doser Dose system is noticeably fouled, apply 10 oz. of this product per 10,000 gallons of water in the system to obtain 1 ppm residual. Apply 1/3, 1/4, or 1/51 of this initial dose every half tap 1/3, 1/4, or 1/51 of the water in the system has been lost by dilution. Daily fouled systems must be cleaned before treatment is begun.~~

~~INTERMITTENT FEED SYSTEMS - Initial Doser Dose system is noticeably fouled, apply 10 oz. of this product per 10,000 gallons of water in the system to obtain 10 ppm available chlorine.~~

~~INTERMITTENT FEED SYSTEMS - This treatment level by starting a continuous feed 10 oz. of this product per 10,000 gallons of water to obtain 10 ppm available chlorine. Daily fouled systems must be cleaned before treatment is begun.~~

~~CONTINUOUS FEED METHODS~~

~~CONTINUOUS FEED METHODS - partially clean the system with 10 oz. of this product per 10,000 gallons of water in the system. Daily fouled systems must be cleaned before treatment is begun.~~

~~Subsequent Doser Dose microbial control is evident, add 10 oz. of this product per 10,000 gallons of water in the system daily, or is needed to maintain control, and keep the chlorine residual at 1 ppm. Daily fouled systems must be cleaned before treatment is begun.~~

~~LAUNDRY SANITIZERS~~

~~Residential Laundry Sanitizers~~

~~IN SEPARATE CYCLES - Thoroughly mix 10 oz. of this product to 10 gallons of wash water to provide 200 ppm available chlorine. Add soap or detergent and otherwise laundry for at least 10 minutes before starting the wash/cycle.~~

~~IN WASHING CYCLES - Thoroughly mix 10 oz. of this product to 10 gallons of wash water containing clothes to provide 200 ppm available chlorine. Add soap or detergent and start the wash/cycle.~~

~~Commercial Laundry Sanitizers~~

~~Laundries or clothes should be spun dry prior to sanitization. Thoroughly mix 10 oz. of this product with 20 gallons of water to yield 200 ppm available chlorine. Promptly after mixing the sanitizer, add the solution into the machine prior to loading of fabrics/clothes in the regular wash cycle with standard detergent. Test the level of available chlorine. If solution has been allowed to stand, add some of this product if the the available chlorine level has dropped below 200 ppm.~~

~~FARENSUS~~

~~Sanitize all animals, poultry, and feed free premises, vehicles, and enclosures. Remove all litter and manure from floors, walls and furniture of pens, pens, stalls, enclosures and other facilities occupied or frequented by animals or poultry. Spray all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinses with water. To disinfect, saturate all surfaces with a solution of at least 1000 ppm available chlorine for a period of 10 minutes. A 1000 ppm solution can be made by thoroughly mixing 10 oz. of this product with 10 gallons of water. Spruce all buildings, repair any other types of equipment used in handling and restraining animals or poultry, as well as the elements thereof, troughs and scrapers used for removing litter and manure. Ventilate buildings, pens, pens and pens/closed areas. Do not reuse livestock or poultry or poultry equipment until chlorine has been disengaged. All contact feed racks, tanks & troughs, automatic feeders, troughs and waterers must be disengaged and the water before reuse.~~

~~FEED AND WATER HALL PITCHES SANITIZERS~~

~~INITIAL FEED - Initial Doser Dose system is noticeably fouled, apply 10 oz. of this product per 10,000 gallons of water in the system to obtain from 10 to 15 ppm available chlorine. Dosing control is stringent.~~

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Subsequent Doses when microbial control is evident, add ① oz. of this product per 10,000 gallons of water in the system daily, or is needed to maintain control and keep the chlorine residual at 1 ppm. Badly fouled systems must be cleaned before treatment is begun.

2.1.7 ~~INTERMITTENT FEED METHOD - Initial Dose: When system is noticeably fouled, apply ② to ③ oz. of this product per 10,000 gallons of water in the system to obtain 5 to 10 ppm available chlorine. Apply half (or 1/3, 1/4, or 1/5) of this initial dose when half (or 1/3, 1/4, or 1/5) of the water in the system has been lost by blow-down. Badly fouled systems must be cleaned before treatment is begun.~~

Subsequent Doses when microbial control is evident, add ④ oz. of this product per 10,000 gallons of water in the system to obtain 1 ppm residual. Apply half (or 1/3, 1/4, or 1/5) of this initial dose when half (or 1/3, 1/4, or 1/5) of the water in the system has been lost by blow-down. Badly fouled systems must be cleaned before treatment is begun.

2.1.8 ~~INTERMITTENT FEED: When initial feed when system is noticeably fouled, apply ⑤ oz. of this product per 10,000 gallons of water in the system to obtain 5 to 10 ppm available chlorine.~~

Subsequent Doses: Maintain this treatment level by starting a continuous feed of 2 oz. of this product per 1,000 gallons of water lost by blow-down to maintain 1 ppm residual. Badly fouled systems must be cleaned before treatment is begun.

CONTINUOUS FEED METHOD

2.1.9 ~~CONTINUOUS FEED: Initially slug feed the system with ⑥ oz. of this product per 10,000 gallons of water in the system. Badly fouled systems must be cleaned before treatment is begun.~~

Subsequent Doses: when microbial control is evident, add ⑦ oz. of this product per 10,000 gallons of water in the system daily, or is needed to maintain control and keep the chlorine residual at 1 ppm. Badly fouled systems must be cleaned before treatment is begun.

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ARTIFICIAL EYES

EYE-EGG DISINFECTANT - Eggs can be sanitized after cleaning and prior to storage by spraying with a sanitizing solution at a level of 1 gallon of sanitizing solution per 1000 of potatoes. Thoroughly mix 1 oz. of this product to 10 gallons of water to obtain 500 ppm available chlorine.

DISINFECTION - Soak the shells and two teats by immersion in a solution containing 1 oz/available chlorine for 1 minutes. Almond shells to train for 2 minutes and dry for 3 to 5 hours or, until no chlorine odor can be detected. This solution is made by thoroughly mix 1/4 oz. of this product to 100 gallons of water. The raw material is disinfected by spraying with a 0.1 ppm solution until all surfaces are thoroughly wet. Allow the material to dry until all chlorine odor has disappeared.

EYE EGGS SANITIZER - Thoroughly clean all eyes. Thoroughly mix 1 oz. of this product with 30 gallons of clean water to produce a 200 ppm available chlorine solution. The孵化器 temperature should not exceed 130°F. Spray the heat sanitized so that the eggs are thoroughly wetted. Allow the eggs to completely dry before coating or breaking. Do not apply a portable water finger. The solution should not be re-used to sanitize eggs.

FRUIT & VEGETABLE WASHING - Thoroughly clean all fruits and vegetables in a wash tank. Thoroughly mix 1 oz. of this product in 200 gallons of water to make a sanitizing solution of 25 ppm available chlorine. After training the tank, immerse fruit or vegetables for 2 minutes in a second wash tank containing the recirculating sanitizing solution. Spray clean vegetables with the sanitizing solution prior to packaging. Rinse fruits with portable water only, after no packaging.

ARTIFICIAL EYES

FISH DISINFECTANT - Clean fish from ponds prior to treatment. Thoroughly mix 10 oz. of this product to 10,000 gallons of water to obtain 10 ppm available chlorine. Add more product to the water if the available chlorine level is below 1 ppm after 5 minutes. Return fish to pond after the available chlorine level reaches zero.

FISH HAB EQUIPMENT - Thoroughly clean all equipment prior to treatment. Thoroughly mix 1 oz. of this product to 20 gallons of water to obtain 200 ppm available chlorine. Porous equipment should soak for one hour.

WATER TOWER RISER - Remove lobsters, crabs, etc. from ponds prior to treatment. Drain the pond. Thoroughly mix 100 oz. of this product to 10,000 gallons of water to obtain at least 500 ppm available chlorine. Add so that all barrels, pipes, rock and sand are treated with product. Permit high tide to fill the pond and then close gates. Allow water to stand for 2 to 3 days until the available chlorine level reaches zero. Open gates and allow 2 tidal cycles to flush the pond before returning lobsters to pond.

CONFINED FISH CULTURE - Thoroughly mix 1 oz. of this product to 10,000 gallons of water at 12 hr 70°F to obtain 5.5 ppm available chlorine. Expose equipment to this solution for at least 15 minutes, monitoring the available chlorine level so that it does not fall below 0.05 ppm. Repeat entire procedure if the available chlorine level drops below 0.05 ppm or the temperature falls below 50°F.

DISINFECTION OF DIALYSIS MACHINES

Flush equipment thoroughly with water prior to using this product. Thoroughly mix 1 oz. of this product to 50 gallons of water to obtain at least 400 ppm available chlorine. Immediately use this product in the hemodialyse system allowing for a minimum contact time of 15 minutes at 70°C. Drain system of the sanitizing solution and thoroughly rinse with water. Discard and DO NOT reuse the same sanitizer. Results must be monitored with a suitable test kit to insure that no available chlorine remains in the system.

This product is recommended for decontaminating single, and multi-patient machines of type A. This product has been found to be an effective decontaminant, fungicide, bactericide, pseudomonocidal when tested by WHO and EPA test methods. This product may not totally eliminate all the bacteria agermonies in hemodialysis delivery systems due to their destruction during assembly, but can be called upon to reduce the number of microorganisms to acceptable levels when used as directed. This product should be used in a disinfectant protocol which includes bacteriological monitoring of the hemodialysis delivery system. This product is NOT recommended for use in sterilization of reverse osmosis (RO) generators.

It is not intended for hemodialyse systems which are available from the **Hepafilic** company, 1000 N. 17th Street, Milwaukee, WI 53211.

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