U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:
_X_ Registration
___ Reregistration
(under FIFRA, as amended)

EPA Reg. Number:	Date of Issuance:
84988-1	8/19/24

Term of Issuance:
Unconditional

Name of Pesticide Product:
WysiWash Caplets

Name and Address of Registrant (include ZIP Code):

Georgia Anastasiou
Agent for Hydro Magic, LLC
Lewis & Harrison
2461 Clark St., Suite 710
Arlington, VA 22202
Electronic Transmittal: georgia@lewisharrison.com

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

2. Make the following label changes before you release the product for shipment:

   - Revise the EPA Registration Number to read, “EPA Reg. No. 84988-1.”

Signature of Approving Official:

Demson Fuller, Product Manager 32
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Date:
8/19/24

EPA Form 8570-6

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Assurance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 07/08/2024

The following alternate brand names have been added to the product record:

- Wysiwash Jacketed Caplets
- Wysiwash Agri-Pro Tablets
- Wysiwash Pool Pro Tabs

If you have any questions, please contact Srinivas Gowda by phone at 240-565-0078, or via email at gowda.srinivas@epa.gov.

Sincerely,

Demson Fuller, Product Manager 32
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure: Stamped Label

EPA MASTER LABEL

[All text in square brackets [AAA] is optional and may/may not be included on final label]
{All text in braces {AAA} is for information purposes and will not appear on final label}

{Front panel}

Wysiwash Caplets
(ABN: Wysiwash Jacketed Caplets)
(ABN: Wysiwash Agri-Pro Tablets)
(ABN: Wysiwash Pool Pro Tabs)

ACCEPTED
08/19/2024
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 84988-1

ACTIVE INGREDIENT: CALCIUM HYPOCHLORITE…. 68%
OTHER INGREDIENTS:……..... ……32%
TOTAL……100%
MINIMUM AVAILABLE CHLORINE…65%

KEEP OUT OF REACH OF CHILDREN

DANGER

Contamination or improper use may cause intense fire, explosion, or the release of toxic gases. Do not allow products to contact any foreign matter, including other water treatment products. **If the product is exposed to small amounts of water, it can react violently to produce heat and toxic gases and spatter. Do not add water to this product. Add products only into water.** {Optional – for use on residential use, swimming pool and spa products} **[Do not remove floater or other dispensing device from water for more than five minutes if it contains tablets or tablet residue.] Highly corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Harmful if inhaled.**

Read all precautionary statements on back label and first aid statements before use.

Net Wt. 5, 10, 25, 50, 100 Lbs.

EPA REG. NO. 84988-_
EPA EST. NO.

Hydro Magic, LLC D/B/A Wysiwash
415 Oak Place
Port Orange, FL 33127

MADE IN USA

PATENT NO. 11,622,186

{Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label.}

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 the eye. Call a poison control center or doctor for treatment advice.
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.
IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have the 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 INHALED: Move the person to fresh air. If the person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.
IN CASE OF EMERGENCY CALL:

Chemtrec Toll Free Number: 800-424-9300 Chemtrec Local Number: 703-527-3887

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER: Highly corrosive. Causes irreversible eye damage and burns to skin. May be fatal if swallowed. Harmful if inhaled. Irritating to nose and throat.

- Open in a well-ventilated area. Avoid breathing dust and fumes.
- Do not get in eyes, on skin, or on clothing. Do not handle chemicals with bare hands. Wear goggles and use rubber gloves. For additional protection of skin, wear long sleeves and long pants.
- Remove and wash contaminated clothing before reuse.
- Only use utensils that are thoroughly clean and dry.

PHYSICAL and CHEMICAL HAZARDS:
If product is exposed to small amounts of water, it can react violently to produce heat and toxic gases and spatter. Do not add water to this product. Add product only into water.

- Do not allow the product to become wet or damp before use.

Can react with other materials, including other water treatment products, to cause intense fire, explosion, and the release of toxic gases.

- Keep all foreign matter, including other water treatment products, away from this product.
- Do not use this product in a floater or feeder that has been used with any other product.
- Do not allow this product to contact other water treatment products. If used with a skimmer, make sure the skimmer is completely free of residue from other water treatment products before putting this product in a skimmer.

Exposure to heat can cause this product to rapidly decompose, leading to intense fire, explosion, and the release of toxic gases.

- Store in a cool, dry, well-ventilated area.

Strong oxidizing agent. This product can increase fire intensity. Keep away from heat and from flame and burning material (like a lighted cigarette).

{Environmental hazards statement for end-use products in containers less than 5 gallons (liquid) or less than 50 pounds (solid, dry weight)}
ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms.

{Environmental hazards statement for end-use products in containers ≥ 5 gallons (liquid) or ≥ 50 pounds (solid, dry weight) or all container sizes of technical grade or manufacturing use products registered for industrial/commercial/institutional water treatment or processing uses}
ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE & DISPOSAL: {Optional statements – usage depends on whether or not refillable or nonrefillable containers are used and whether or not product is packaged for household/residential use only}

{Nonrefillable container - household/residential use} [Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.]
{Nonrefillable container - non-household/residential use} [Nonrefillable container. Do not reuse this container. Offer for recycling if available. Clean the container promptly after emptying.]
{Refillable container – household/residential use} [Refillable container. Refill this container with calcium hypochlorite only. Do not use this container for any other purpose.
{Refillable container – non-household/residential use} [Refillable container. Refill this container with calcium hypochlorite only. Do not use this container for any other purpose. Cleaning of this container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Rinse container thoroughly with water prior to disposal.] Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Rinse the empty container thoroughly with water to dissolve all material and discard the container in trash. [{On ICM products only – EPA Label Manual, chap. 13 p. 5) Do not contaminate food or feed by storage or disposal or cleaning of equipment.] For disposal of a contaminated or decomposing product, see Emergency Handling.

EMERGENCY HANDLING: In case of contamination or decomposition – Do not reseal the container. Immediately remove the container to an open and well-ventilated outdoor area by itself. Flood with large amounts of water. Dispose of the container and any remaining contaminated material in an approved landfill area.

IMPORTANT: DO NOT USE THIS PRODUCT IN ANY FEEDER, FLOATER, SKIMMER, OR OTHER CHLORINATING DEVICE IN WHICH ANY OTHER CHLORINATING COMPOUND HAS BEEN USED

DO NOT use this product with any other chlorinating compound.
DO NOT place in skimmer baskets that contain undissolved material from previously used tablets or sticks.
DO NOT use this product in any chlorinating device which has previously contained other pool chemicals.
DO NOT allow this product to come into direct contact with chlorinated isocyanurates such as sodium dichlorocyanurate (dichlor) or trichlorocyanuric acid (trichlor).

{MARKETING CLAIMS}
{Statements available to all labels}
68% available chlorine
Slow dissolving
Chlorinates up to 1 week*
Chlorine lasts up to 1 week*
Each capsule lasts for days
Long lasting [jacketed] capsule
Individually wrapped for easy handling
Convenient
Easy to use
Kills bacteria, destroys organic contaminants and controls algae
Kills bacteria
Controls algae
Destroys odors
Eliminates urine odors
Eliminates fecal odors
Destroys organic contaminants,
Eliminates bacteria,
Destroys Bacteria,
*when used as directed

{Swimming pools}
For routine use in skimmers
Designed for skimmer use
For routine use in floaters
For routine use in feeders
Will not cause over stabilization
Contains no cyanuric acid
Sanitizes pool water
Swimming pool sanitizer
Crystal clear water

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Wysiwash Caplets are a convenient source of active hypochlorous acid which is used for deodorizing, sanitization, and disinfection of surfaces. Wysiwash Caplets are entrained into a flowing water source to yield a 100 ppm – 1000 ppm chlorinated solution.

IMPORTANT: DO NOT USE THIS PRODUCT IN ANY FEEDER, FLOATER, SKIMMER, OR OTHER CHLORINATING DEVICE IN WHICH ANY OTHER CHLORINATING COMPOUND HAS BEEN USED

DO NOT use this product with any other chlorinating compound.
DO NOT place in skimmer baskets that contain undissolved material from previously used tablets or sticks.
DO NOT use this product in any chlorinating device which has previously contained other pool chemicals.

{USE 1} SWIMMING POOLS
WHY YOU SHOULD USE THIS PRODUCT: WYSIWASH CAPLETS are a multi-purpose product that is easy and convenient to use. This product controls algae, kills bacteria and destroys organic contaminants. These 3 – 10.5 ounce caplets/capsules are designed to be used in the skimmer basket and dissolve slowly providing a steady source of available chlorine for complete swimming enjoyment in your pool.

For crystal clear pool water, follow our 4 step pool care program: Step 1: Test and adjust pool water balance, Step 2: Chlorinate and clarify, Step 3: Shock treat your pool at least once a week, and Step 4: Add algaecide regularly [where needed.

Additional shocking to keep water clean and clear is recommended after: rain and heavy winds, high number of swimmers, increased water temperature, increased frequency of pool usage.

How To Use: **Do not allow this product to contact other water treatment products.** 1. **Use only in pools with a skimmer and skimmer basket.** 2. Skimmer baskets **should be free of all other water treatment products** before adding the recommended amount of this product. 3. Do not remove the plastic sleeve from the capsule. 4. Place capsule(s) in the empty skimmer basket. 5. Remove empty plastic sleeve(s) when capsules are dissolved. 6. Replace with a new capsule(s) as needed. **Do not mix with other products or dissolve before use.**

WATER BALANCE: For optimum product performance, swimmer comfort and crystal clear water, always maintain pH from 7.2 to 7.6, total alkalinity from 60 to 120 parts per million (ppm). {Commercial brands for very large commercial or municipal pools will use [60 to 100]} parts per million (ppm) and calcium hardness above 200 ppm. Test frequently using a reliable test kit that measures all of the above ranges.

Do not enter the pool until the free available chlorine residual is 1- 4 ppm for each of the below noted water treatment applications. **{For Industrial/Municipal pool labels**:} [Reenter pool when residual is 1-4 ppm, or when chlorine residual meets local public health guidelines].

OPENING YOUR POOL: For best results, see Water Balance section above before treatment. Adjust and maintain pH in the 7.2 to 7.6 range. Follow "Shock Treatment" directions on this package. Test free available chlorine residual with a pool test kit. Repeat treatment as needed.

[ROUTINE CHLORINATION: For best results, see Water Balance section above before treatment. Throughout the pool season, adjust pH to 7.2-7.6.
FOR UNSTABILIZED POOLS: Begin by using 3 capsules of this product per 10,000 gallons of pool water.
FOR POOLS STABILIZED USING [HTH STABILIZER/CONDITIONER OR OTHER SIMILAR PRODUCTS]: Begin by using 1 capsule of this product per 10,000 gallons of pool water.
FOR UNSTABILIZED AND STABILIZED POOLS: After one day, use a suitable test kit to check free available chlorine residual. Increase or decrease the number of capsules to maintain a free available chlorine residual of 1-4 ppm.. Follow “HOW TO USE” directions on this label.]

SHOCK TREATMENT/ SUPERCHLORINATION: For best results, see Water Balance section above before treatment. Adjust pH to 7.2 to 7.6 with [HTH or similar products].. Follow label directions. Shock treat using [a chlorine shock product] [[Sock It® Superchlorinator & Shock Treatment] or [Super Sock It®] (brand name)]. Follow label directions on that product. Do not reenter the pool until the free available chlorine residual is 1 to 4 ppm. Shock treat your pool when opening, then weekly to prevent pool problems. In the summer months when the pool water temperature is 80º F or above, or if the chlorine residual falls rapidly after regular chlorination, super chlorination is recommended. Use a chlorine shock product and follow the directions on that product for superchlorination.

WINTERIZING: For best results, see Water Balance section above before treatment. Follow Shock Treatment Directions Above and add per winterizing directions on the chlorine shock product.

FOR FLOATER/FEEDER USE:
Use only in a new floater/feeder that has previously contained only this product.
Place the required number of capsules horizontally in the chamber. If the floater/feeder is equipped with an adjustable chamber, set the openings to allow maximum water flow past the capsule. Test water and adjust to maintain 1-4 ppm free available Chlorine residual. When the capsules are completely dissolved, (remove plastic sleeve) replace with new capsule as needed.

TO DETERMINE YOUR POOL CAPACITY IN U.S. GALLONS, USE THE APPROPRIATE FORMULA BELOW:

POOL SHAPE	FORMULA
RECTANGULAR	Length x Width x Average Depth x 7.5 = Total Gallons
ROUND	Diameter x Diameter x Average Depth x 5.9 = Total Gallons
OVAL	Maximum Length x Maximum Width x Average Depth x 5.9 = Total Gallons
FREE FORM	Surface area (sq feet) x Average Depth x 7.5 = Total Gallons

ICM Dosage Table

Available Chlorine ppm		

Nominal	Actual	Number of Tablets	Volume in Gallons
1	1.0	1	50,000
5	5	1	10,000
10	10	1	5,000
25	25.7	1	2,000
50	51.4	1	1,000
100	102.9	1	500
200	205.8	1	250
500	514.4	1	100
600	605.2	1	85
1000	1028.8	1	50
4000	4115.1	1	25

{USE 2} HUBBARD AND IMMERSION TANKS- Using a suitable chemical feed dispenser to dissolve and dose the chlorinated solution unit a concentration of 25 ppm is achieved as determined by a suitable test kit. Adjust and maintain the water pH to between 7.2 and 7.6. After each use, drain the tank. Circulate this solution through the agitator of the tank for 15 minutes and then rinse out the solution. Clean tank thoroughly and dry with clean cloth.

{USE 3} HYDROTHERAPY TANKS - Using a suitable chemical feed dispenser to dissolve and dose the chlorinated solution unit a concentration of 1 ppm is achieved as determined by a suitable test kit. Adjust and maintain the water pH to between 7.2 and 7.6. Operate the pool filter pump continuously. Drain pool weekly and clean before refilling.

{USE 4} DISINFECTION OF NONPOROUS NON-FOOD CONTACT SURFACES:
RINSE METHOD – Prepare a disinfecting solution by thoroughly mixing this product 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 disinfecting solution, maintaining contact with the solution for at least 10 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

DISINFECTION OF ANIMAL QUARTERS AND KENNELS: Before using (this product or product name), remove all animals and feed from premises. Remove all solid organics (excrement and droppings) from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Apply Wysiwash disinfecting rinse at 600 ppm of pre-cleaned animal quarters and kennels. Wet the hard non-porous surfaces with (this product or product name) for a period of 10 minutes Do not house animals or employ equipment until treatment has been set or dried.
DISINFECTION OF ARTIFICIAL TURF IN ANIMAL BOARDING AND CONTAINMENT FACILITIES: Before using this product remove all animals, feed, water troughs from area to be disinfected. Remove all solid organics (excrement and droppings) and thoroughly clean surfaces with soap or detergent and rinse. Apply Wysiwash disinfecting rinse for at 600 pmm available chlorine for disinfection on precleaned animal holding pens, quarters, kennels, etc. Wet and soak the entire non-porous surfaces for 10 minutes. Let artificial turf dry before allowing animals to re-enter the disinfected area.

IMMERSION METHOD – Prepare a disinfecting solution by thoroughly mixing this product in an immersion tank as indicated by the chart below 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

{USE 5} SANITIZATION OF NONPOROUS NON-FOOD CONTACT SURFACES: RINSE METHOD - 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.

IMMERSION METHOD - 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.

[COARSE] SPRAY METHOD - Preclean 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 equipment which can resist hypochlorite solutions. Prior to using equipment, thoroughly spray all surfaces until wet, allowing excess sanitizer to drain. Vacate the area for at least 1 hour.

{USE 6} SANITIZATION OF POROUS NON-FOOD CONTACT SURFACES: RINSE METHOD - Prepare a sanitizing solution by thoroughly mixing 3 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.

IMMERSION METHOD - Prepare a sanitizing solution by thoroughly mixing, in an immersion tank, 3 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.

[COARSE] SPRAY METHOD - After cleaning, sanitize non-food contact surfaces with 600 ppm available chlorine by thoroughly mixing the product in a ratio of 3 oz. of this product with 20 gallons of water. Use spray equipment which can resist hypochlorite solutions. Always empty and rinse spray equipment with potable water after use. Prior to using equipment, thoroughly spray all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours.

{USE 7} SANITIZATION OF HARD NONPOROUS FOOD CONTACT SURFACES
RINSE METHOD - 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 tested 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 0z. of this product with 40 gallons of water. If no test kit is available, 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. If the solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water 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.

IMMERSION METHOD - 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 tested 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 40 gallons of water. If no test kit is available, 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 in the normal manner. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. If the solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 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.

FLOW/PRESSURE METHOD - Disassemble equipment and thoroughly clean after use. Assemble equipment in operating position prior to use. Prepare a volume of a 200 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 20 gallons of water. Pump 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 ensure contact with all internal surfaces. Remove some cleaning solution from the drain valve and test with a chlorine test kit. Repeat the entire cleaning/sanitizing process if effluent contains less than 50 ppm available chlorine.

CLEAN-IN-PLACE METHOD - Thoroughly clean equipment after use. Prepare a volume of a 200 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 20 gallons of water. Pump 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 ensure contact with all internal surfaces. Remove some cleaning solution from the drain valve and test with a chlorine test kit. Repeat the entire cleaning/ sanitizing process if effluent contains less than 50 ppm available chlorine.

[COARSE] SPRAY METHOD - Preclean all surfaces after use. Use a 200 ppm available chlorine solution to control bacteria, mold or fungi and a 600 ppm solution to control bacteriophage. Prepare a 200 ppm sanitizing solution of sufficient size by thoroughly mixing the product in a ratio of 1 oz. product with 20 gallons of water. Prepare a 600 ppm solution by thoroughly mixing the product in a ratio of 3 oz. product with 20 gallons of water. Use spray equipment which can resist hypochlorite solutions. Always empty and rinse spray equipment with potable water after use. Thoroughly spray all surfaces until wet, allowing excess

{USE 8} SANITIZATION OF POROUS FOOD CONTACT SURFACES
RINSE METHOD - Prepare a 600 ppm solution by thoroughly mixing 3 oz. of this product with 20 gallons of water. Clean surfaces in the normal manner. Rinse all surfaces thoroughly with the 600 ppm solution, maintaining contact for at least 2 minutes Prepare a 200 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 20 gallons of water. Prior to using equipment, rinse all surfaces with a 200 ppm available chlorine solution. Do not rinse and do not soak equipment overnight.

IMMERSION METHOD - Prepare a 600 ppm solution by thoroughly mixing, in an immersion tank, 3 oz. of this product with 20 gallons of water. Clean equipment in the normal manner. Prepare a 200 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 20 gallons of water. Prior to using, immerse equipment in the 200 ppm sanitizing-solution for at least 2 minutes and allow the sanitizer to drain. Do not rinse and do not soak equipment overnight.

[COARSE] SPRAY METHOD - Preclean all surfaces after use. Prepare a 600 ppm available chlorine sanitizing solution of sufficient size by thoroughly mixing the product in a ratio of 3 oz. product with 20 gallons of water. Use spray equipment which can resist hypochlorite solutions. Always empty and rinse spray equipment with potable water after use. Thoroughly spray all surfaces until wet, allowing excess sanitizer to drain. Vacate the area for at least 2 hours. Prior to using equipment, rinse all surfaces with a 200 ppm available chlorine solution. Prepare a 200 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 20 gallons of water.

{USE 9} DISINFECTION OF DRINKING WATER (PUBLIC/INDIVIDUAL SYSTEMS):
PUBLIC SYSTEMS - Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 0.2 - 0.6 ppm is achieved, as determined by a suitable test kit. Begin feeding this solution with a hypochlorinator until a free available chlorine residual of at least 0.2 ppm and no more than 0.6 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 Primary Drinking Water Regulations. Contact your local Health Department for further details.

INDIVIDUAL SYSTEMS - DUG WELLS Upon completion of the casing (lining) wash the interior of the casing (lining) with a 100 ppm available chlorine solution using a stiff brush. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 100 ppm is achieved, as determined by a suitable test kit. After covering the well, pour the sanitizing solution into the well through both the pipe sleeve opening and the pipeline. Wash the exterior of the pump cylinder also with the sanitizing solution. Start pump and pump water until a strong odor of chlorine in water is noted. Stop the 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, DRIVEN & BORED WELLS - Run pump until water is as free from turbidity as possible. Pour a 100 ppm available chlorine sanitizing solution into the well. Using a suitable chemical

feed dispenser, dissolve and dose the chlorinated solution until a concentration of 100 ppm is achieved, as determined by a suitable test kit. Add 5 to 10 gallons of clean, chlorinated water to the well in order to force the sanitizer into the rock formation. Wash the exterior of the pump cylinder with the sanitizer. Drop the pipeline into the well, start pump and pump water until a strong odor of chlorine in water is noted. Stop the 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.

INDIVIDUAL WATER 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.

{USE 10} EMERGENCY DISINFECTION AFTER FLOODS:
WELLS - Thoroughly flush contaminated casing with a 500 ppm available chlorine solution. Using a suitable chemical feed dispenser and test kit, dissolve and dose the chlorinated solution until a concentration of 500 ppm is achieved. Backwash the well to increase yield and reduce turbidity, adding sufficient chlorinating solution to the backwash to produce a 10 ppm available chlorine residual, as determined by a chlorine test kit. After the turbidity has been reduced and the casing has been treated, add sufficient chlorinating solution to produce a 50 ppm available chlorine residual. Agitate the well water for several hours and take a representative water sample. [Retreat well] [Treat well again] if water samples are biologically unacceptable.]
RESERVOIRS - In case of contamination by overflowing streams, establish hypochlorinating stations upstream of the reservoir. Chlorinate the inlet water until the entire reservoir obtains a 0.2 ppm available chlorine residual, as determined by a suitable chlorine test kit. In case of contamination from surface drainage, apply sufficient product directly to the reservoir to obtain a 0.2 ppm available chlorine residual in all parts of the reservoir.]
BASINS, TANKS, FLUMES, ETC. - Thoroughly clean all equipment, then using a suitable chemical feed dispenser and test kit, dissolve and dose the chlorinated solution until a concentration of 500 ppm is achieved, as determined by a suitable test kit. After 24 hours drain, flush, and return to service. If the previous method is not suitable, spray or flush the equipment with a solution. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 1000 ppm is achieved. Allow to stand for 2 to 4 hours, flush and return to service.]
[DISTRIBUTION SYSTEM - Flush repaired or replaced section with water. Establish a hypochlorinating station and apply sufficient product until a consistent available chlorine residual of at least 10 ppm remains after a 24 hour retention time. Use a chlorine test kit.]

{USE 11} EMERGENCY DISINFECTION AFTER FIRES: CROSS CONNECTIONS OR EMERGENCY CONNECTIONS- Hypochlorination or gravity feed equipment must be set up near the intake of the untreated water supply. Apply sufficient product to give a chlorine residual of at least 0.1 to 0.2 ppm at the point where the untreated supply enters the regular distribution system. Use a chlorine test kit.]

{USE 12} LAUNDRY SANITIZERS:
HOUSEHOLD LAUNDRY SANITIZERS
IN SOAKING SUDS - Using a suitable chemical feed dispenser and test kit, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved. Wait 5 minutes, then add soap or detergent. Immerse laundry for at least 11 minutes prior to starting the wash/rinse cycle.
IN WASHING SUDS - Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved. Wait 5 minutes, then add soap or detergent and start the wash/rinse cycle.]
COMMERCIAL LAUNDRY SANITIZERS:
Spin dry wet fabrics or clothes prior to sanitization. Using a suitable chemical feed dispenser and test kit, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved. Promptly after mixing the sanitizer, add the solution into the prewash prior to washing fabrics/clothes in the regular wash cycle with a good detergent. Test the level of available chlorine if the solution has been allowed to stand. Add more of this product if the available chlorine level has dropped below 200 ppm.
FEDERALLY INSPECTED MEAT & POULTRY PLANT LAUNDRY SANITIZERS:
Wet fabrics which contact meat or poultry products directly or indirectly must be spun dry prior to sanitization. Thoroughly mix this product as indicated by the chart below to yield 200 ppm available chlorine. Promptly after mixing the sanitizer, add the solution into the prewash prior to washing fabrics in the regular wash cycle with a good detergent. Test the level of available chlorine if the solution has been allowed to stand. Add more of this product if the available chlorine level has dropped below 200 ppm. Thoroughly rinse fabrics with potable water at the end of the laundering operation.

{USE 13} FARM PREMISES:
Remove all animals, poultry, and feed from premises, vehicles, and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities occupied or traversed by animals or poultry. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. To disinfect, saturate all surfaces with a solution of at least 1000 ppm available chlorine for a period of 10 minutes. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 1000 ppm is achieved. Immerse all halters, ropes and other types of equipment used in handling and restraining animals or poultry, as well as the cleaned forks, shovels and scrapers used for removing litter and manure. Ventilate buildings, cars, boats and other closed spaces. Do not house livestock or poultry or employ equipment until chlorine has been dissipated. All treated feed racks, mangers, troughs, automatic feeders, fountains and waterers must be rinsed with potable water before reuse.

{USE 14} [FOOD PROCESSING PLANTS:
Treatment of Federally Inspected Meat & Poultry Plant Potable Water Supplies- Solutions of this product containing 1% available chlorine will effectively disinfect the water supply in Federally Inspected Meat & Poultry Plants. Feed the solutions into the water supply by a hypochlorinator on the intake side of the pump. An available chlorine residual of 0.2 to 0.6 ppm must be maintained throughout the water distribution system to assure adequate disinfection. Initiate a regular testing program to make sure that the proper chlorine residuals are present at all times. To make a 1% solution use a suitable chemical feed dispenser to dissolve and dose the chlorinated solution until a concentration of 10,000 ppm (1%) is achieved.

{Chlorine potable water treatment compounds.}
[Chlorine must be present in the processing water of meat and poultry plants at concentrations up to 5 parts per million calculated as free available chlorine. Also, chlorine may be present in poultry chiller intake water, and in carcass wash water at concentrations up to 50 ppm calculated as free available chlorine. Chlorine must be dispersed at a constant and uniform level and the method or system must be such that a controlled rate is maintained.]

POULTRY DRINKING WATER (not approved for use in the state of California) - Spray or flush with a chlorinated solution using a suitable chemical feed dispenser and test kit to dissolve and dose the chlorinated solution until a concentration of 5,000 ppm (0.5%) is achieved]. Treat poultry drinking water to a dosage of 1 to 5 ppm available chlorine. Use a suitable chemical feed dispenser to dissolve and dose the chlorinated solution until a concentration of 1 to 5 is achieved.

FISH FILLETING - Eviscerated and degilled fish removed from the fishing vessel are placed in a wash tank of seawater or fresh water which has been treated with enough product to produce a chlorine residual of 25 ppm, as determined by a test kit. Use a suitable chemical feed dispenser and test kit to dissolve and dose the chlorinated solution until a concentration of 25 is achieved]. Remove fish from treated water 24 to 48 hours before filleting. After scaling, the fish are again washed in a 25 ppm solution, and are ready for filleting.

{USE 15} AQUACULTURAL USES:
FISH PONDS - Remove fish from containerized ponds prior to treatment. Using a suitable chemical feed dispenser, dissolve and dose the chlorinated solution until a concentration of 10 ppm is achieved. Add more product to the water if the available chlorine level is below 1 ppm after 5 minutes. Return fish to the pond after the available chlorine level reaches zero.
FISH POND EQUIPMENT - Thoroughly clean all equipment prior to treatment. Using a suitable chemical feed dispenser and test kit, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved. Porous equipment must soak for one hour.]
MAINE LOBSTER PONDS (Not approved for use in the state of California) - Remove lobsters, seaweed etc. from ponds prior to treatment. Drain the pond. Using a suitable chemical feed dispenser and test kit, dissolve and dose the chlorinated solution until a concentration of 600 ppm is achieved. Apply so that all barrows, gates, rock and dam 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 the pond.]
CONDITIONING LIVE OYSTERS (Not approved for use in the state of California) – Using a suitable chemical feed dispenser and test kit, dissolve and dose the chlorinated solution until a concentration of 0.5 ppm is obtained. Maintain the temperature at 50°C to 70°C. Expose oysters to this solution for at least 15 minutes, monitoring the available chlorine level so that it does not fall below 0.05 ppm. Repeat the entire process if the available chlorine level drops below 0.05 ppm or the temperature falls below 50°F.
CONTROL OF SCAVENGERS IN FISH HATCHERY PONDS - Using a suitable chemical feed dispenser and test kit, dissolve and dose the chlorinated solution until a concentration of 200 ppm is achieved. Pour into drained pond potholes. Repeat if necessary. Do not put desirable fish back into refilled ponds until chlorine residual has dropped to 0 ppm, as determined by a test kit.

{USER 16} BOAT BOTTOMS
To control slime on boat bottoms, sling a plastic tarp under the boat, retaining enough water to cover the fouled bottom area, but not allowing water to enter the enclosed area. This envelope must contain approximately 500 gallons of water for a 14 foot boat. Using a suitable chemical feed dispenser and test kit, dissolve and dose the chlorinated solution until a concentration of 35 ppm is achieved. Leave immersed for 8 to 12 hours. Repeat if necessary. Do not discharge the solution until the free chlorine level has dropped to 0 ppm, as determined by a swimming pool test kit.

{USE 17} ARTIFICIAL SAND BEACHES
To sanitize the sand, spray a 500 ppm available chlorine solution at frequent intervals. Using a suitable chemical feed dispenser and test kit, dissolve and dose the chlorinated solution until a concentration of 500 ppm is achieved. Small areas can be sprinkled with a watering can.