

U.S ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510C) 1200 Pennsylvania Avenue, NW

Washington, D.C. 20004

80434-1

Date of Issuance:

APR 2 6 2004

Term of Issuance:

Conditional

EPA Reg. Number:

Name of Pesticide Product:

Healthy Solutions 6000

NOTICE OF PESTICIDE:

Reregistration X Registration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

GSC Global, Inc. 500 Fairway Drive, Suite 103 Deerfield Beach, FL 33441

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this produc

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

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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
 - 2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 80434-1."
 - b. Under the heading "Sanitization of Porous Food Contact Surfaces" change "12% oz." to read "12 ½ oz".
 - c. Under the heading "For Treatment of Water Swimming Pool Water Disinfection" Change "108113 to 216213" to read "108 1/3 to 216 2/3".

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Signature of Approving Official:	Date:	
Emily Mitchell, Acting Product Manager		

- d. The "Me-too" product you have identified on your application as substantially similar do not have the following claims: Mold and Algae "Deactivator" for Outdoor: Residential, Commercial and Industrial Hard Surface Sites; Permanent Synthetic Grass or Carpet Courts; Hard Courts; Brick, Concrete & Stone Walls; Concrete Driveways, Walkways, Pathways; Patios, Stepping Stones; Around Swimming Pools, Bath Room Tiles, Indoor and Outdoor; and Indoor Ceilings and Walls. You must cite another substantially similar product or remove these claims from your label.
- e. For "Roofing: Asphalt or Wood, and Sidings" the language must be identical to "EPA Registration Number 49547-8".
- 3. Submit two copies of the revised final printed label for the record.
- 4. You must submit to the Agency the results of a study of the corrosion characteristics of the subject product. This test must be of a six month period.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



Healthy Solutions 6000 3/1

A Mold, Mildew, and Algae Chlorinated Cleanerand Senitizer for Hard Surfaces. Also for Water Treatment

ACTIVE INGREDIENT:

Sodium Hypochlorite - - - 6.0% OTHER INGREDIENTS: - - - 94.0%

EPA Est. No.:80434-FL-1

KEEP OUT OF REACH OF CHILDREN DANGER - PELIGRO

"PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente".

See side/back panel for additional precautions

EPA Reg. No.:80434

FIRST AID

Have this product container or label with you when you call a poison control center or doctor, or when going for treatment

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 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 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. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric ravage. **HOT LINE:** You may also call 1-800-858-7378 for emer-

gency medical treatment advice.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals DANGER: Corrosive, may cause severe skin irritation or chemical burns to broken skin. Causes eye damage, Wear safety glasses or goggles and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS

STRONG OXIDIZING AGENT. Use only according to label directions. Mixing this product with gross filth such as feces, urine, etc., or with ammonia, acids, detergents or other chemicals may release hazardous gases irritating to eyes, lungs and mucous membranes

STORAGE and DISPOSAL

STORAGE: Store this product in a cool dry area, out of reach of children and pets and away from direct sunlight and heat to avoid deterioration. SPILL:: flood areas with large quantities of water. PESTICIDE DISPOSAL: Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer.

CONTAINER DISPOSAL: Do not reuse container but place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment.02-19-04



NET CONTENTS 1, 5, 30, Gallon (s)

500 Fairway Drive Suite 103 Deerfield Beach, FL 33441 U.S.A. with COMMENTS EPA Letter Dated:

APR 26 2004

Under the Federal Insecticide amended, for the pesticide,

registered under EPA Reg. No. DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. NOTE: This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine. When applying this [product only select equipment that is totally resistant to strong bleach solutions.

SANITIZATION OF NON-POROUS 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. Solulution 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 2% oz. of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 4½ oz of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight.

nne 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 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 sake equipment overnight. and do not soak equipment overnight. Sanitizers used in automated systems may be used for general cleaning but may not be re-

used 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 2½ oz. of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 4½ oz. of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight.

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 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 re-used 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 4½ oz. product with 10 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 system. Close drain valves and hold under pressure for at least 2 minutes to insure contact with all internal surfaces. Remove some cleaning solution from drain valve and test with a chlorine test kit. continued on the next col-

Repeat entire cleaning / sanitizing process if effluent contains less than 50 ppm available chlorine. Rinse system with potable water prior to use.

"CLEAN-IN-PLACE" METHOD - Thoroughly clean equipment after use. Prepare a volume of a 200 ppm available chloring sanitizing solution equal to 110% of volume capacity of the Pungicide, and Rodenticide Act as4½ oz. product with 10 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 insure contact with all internal surfaces. Remove some 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.

> SPRAY / FOG 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 4½ oz. product with 10 gallons of water. Prepare a 600 ppm solution by thoroughly mixing the product in a ratio of 12½ oz. product with 10 gallons of water. Use spray or fogging equipment which can resist hypochlorite solutions. Always empty and rinse spray / fog equipment with potable water after use. Thoroughly 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 treated with a 600 ppm solution with a 200 ppm solution.

SANITIZATION OF POROUS **FOOD CONTACT SURFACES**

RINSE METHOD - Prepare a sanitizing solution by thoroughly mixing 12% oz. of this product with 1 0 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. 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, 12½ oz. of this product with 10 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. Rinse equipment with water after treatment.

SPRAY/FOG 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 121/2 oz. product with 10 gallons of water. Use spray or fogging equipment which can resist hypochlorite solutions. Always empty and rinse spray / fog equipment with potable water after use. Thoroughly spray or fog all surfaces until wet, allowing excess sanitizer to drain. Va-cate 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 $4\frac{1}{2}$ oz. of this product with 10 gallons of water.

NOTE: This product "degrades" with age. Shelf life is 18 months. For maximum results it must be used before date:

JULY 20, 2005







Healthy Solutions

DIRECTIONS FOR USE (Continued.) SANITIZATION OF NON-**POROUS NON-FOOD** CONTACT SURFACES

RINSE METHOD - Prepare a sanitizing solution by thoroughly mixing 4½ oz. of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight. Clean equipment surfaces in the normal manner. Prior to use, rinse ail surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. Do not rinse equipment with water after treatment

area for at least 2 hours.

and do not soak equipment overnight.

IMMERSION METHOD - Prepare a sanitizing solution by thoroughly mixing, in an immersion tank, 41/2 oz. of this product with 10 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. SPRAY / FOG METHOD - Preclean all surfaces after use. repare a 200 ppm available chlorine sanitizing solution of ficient size by thoroughly mixing the product in a ratio of 2 oz. product with 10 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

DISINFECTION OF NON-POROUS NON-FOOD CONTACT SURFACES

RINSE METHOD - Prepare a disinfecting solution by thoroughly mixing 12½ oz. of this product with 10 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 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 over-

IMMERSION METHOD - Prepare a disinfecting solution by thoroughly mixing, in an immersion tank, 12½ oz. of this product with 10 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 sinfecting solution for at least 1 0 minutes and allow the nitizer to drain. Do not rinse equipment with water af-

.er treatment.

SANITIZATION OF POROUS NON-FOOD CONTACT SURFACES

RINSE METHOD - Prepare a sanitizing solution by thoroughly mixing 12½ oz. of /his product with 1 0 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 wish 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, 121/2 oz. of this product with 10 gallons of water to provide approximately 600 ppm available chlorine by weight. Clean equipment in the Prior to use, immerse equipment in the normal manner. sanitizing solution for at least 2 minutes and allow the sanitizer to drain. Do not rinse equipment with water after

treatment.

treatment. SPRAY / FOG METHOD - After cleaning, sanitize non-food contact surfaces with 600 ppm available chlorine by thoroughly mixing the product in a ratio of 12½ oz. of this product with 10 gallons of water. Use spray or fogging equipment which can resist hypochlorite solutions. Always empty and rinse spray 1 fog equipment with potable water after use. Prior to using equipment, thoroughly spray or for all surfaces until wet, allowing excess sanitizer to or fog all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours

NOTE: This product "degrades" with age. Shelf life is 18 months. For maximum results it must be used by date:

Otherwise use a chlorine test kit and increase dosage as necessary to obtain the required level of available active chlorine!

FOR 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 transversed 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. A 1,000 ppm solution can be made by thoroughly mixing 23 oz. of this product with 10 gallons of water 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.

Mold and Algae "Deactivator" for Outdoor: RESIDENTIAL.

COMMERCIAL and INDUSTRIAL Hard Surface sites: such as concrete driveways, walkways, paths, paving, synthetic grass, hard courts, tennis courts, indoor/outdoor ceramic or stone tiles, roofing, brick, concrete or stone walls, as well as for use on specific soft surfaces such as canvas (contact "GSC" at 954-725-9475 prior to applying to a soft fabric surface).

FUNCTION: Deactivates mold, algae, moss and green slime and their associated odors.
The active ingredient is sodium hypochlorite.

"6000" is biodegradable, environmentally friendly and easy to use. Stubborn soiled or moldy areas may require scrubbing with a stiff bristle broom. (Wear protective gloves, foot-wear, and eye protection) 6000 will not harm plants, provided the plants are hosed down well with water should they come into contact with the product.

GENERAL PRECAUTIONS: Read all handling instructions, First Aid and personal protective equipment measures before using this product.

PERSONAL PROTECTIVE EQUIPMENT



For shipping and handling: This product is a Hypochlorite Solution; Hazard class 8 - ID UN1791 - CORROSIVE and as such when using this product as directed Personal Protective Equipment, (PPE), should be worn at all times, as indicated, graphically, above. Refer to the Material Safety Data Sheet available where this product is sold.

Because most areas to be treated are porous, hose surface first then wait until all surface water drains off, or broom, squeegee it off.

Apply 6000 when surface is damp; not wet.

When possible try to work out of direct sun light and on a cool surface.

No specific spray pressure is required how ever a forceful spray is desirable to remove mold, slime, moss and algae

Store in original container out of direct sunlight. Refer to the Storage & Disposal section.

A general rule when using 6000 is that more product equals less labor. For example, to achieve the same results you can use less 6000 and more labor (e.g., scrubbing / agitation. etc.). or more 6000 and less labor (less scrubbing / agitation. etc.).

Every situation is unique, and this is a general rule only. Use your professional judgement and

common sense.

SPECIFIC INSTRUCTIONS PERMANENT SYNTHETIC **GRASS or CARPET COURTS:**

· We recommend treating in sections, using areas of 2 to 5 meters (5 to 15 feet) length x the full width of the court.

While wearing the Personal Protective Equipment as recommended on this label begin by using a garden type hose with the nozzle adjusted to a forceful spray. Wet the synthetic

area to be treated. Remove any excess or standing water by

broom or squeegee.

Mix 1 part of 6000 TO 1 part of clean water in a 3 to 5 gallon plastic garden (sprinkler) type water-Ing can, or in a suitable "bleach resistant" pressure sprayer. Spray or sprinkle the mixture evenly to the moist synthetic grass area, and distribute evenly with a broom. The

product will begin to work immediately. Let it stand and work for 10 to 15 minutes before removing with a forceful water spray, depending on the amount of stain or algae growth. Scrub the bad spots .Continue procedure for full length of the court.

HARD COURTS: Forcefully spray clean the area to be treated. Then remove all surface water (using a broom or squeegee, leaving the surface damp. Dilute a part 6000 to 1 part clean water and pour onto the surface. Distribute the solution evenly with a soft bristle broom. Heavily soiled and growth affected areas may require scrubbing with a stiff bristle broom. Hose the treated area with water to complete. Trouble spots may require a second application.

BRICK, CONCRETE & STONE, WALLS

We recommend treating in sections, using areas of 2 meters (6 feet) x the full height of the wall. First thoroughly hose clean the area. Spray a mixture of 1 part 6000 to 1 part water onto the damp surface starting from the bottom of the unit and under the part of the unit and under the unit and tom of the wall and working upward allowing 10 minutes for the solution to work. Trouble spots may require a second application and some scrubbing with a stiff bristle broom. Hose down the wall with water to complete.

ROOFING: ASPHALT or WOOD,

and SIDINGS: Fungus, Mildew, Algae Moss: Work on a cool surface and out of di-

Moss: Work on a cool surface and out of direct sunlight to avoid product evaporating and drying out too quickly. Early morning or late afternoon is ideal. We recommend treating in sections, using areas of 2 meters (6 feet) x the full height or width of the roof.

Prior to treatment Hose down the individual sections to be cleaned with a forceful water spray. For very old roofs with excessive algae build up, a high-pressure water unit, used with extreme care to avoid roof damage, may be needed to take the top off the algae or moss buildup. All workers must wear Personal Protective Equipment during this procedure. When all surface water has run off or has been removed starting from the bottom and working up, slowly spray and apply a mixture of 1 gal. of 6000 in 1 gallon of clean water plus 1 to 2 ounces of a liquid household soap or surfactant to help wet the algae, moss, etc. Move, or slow the spray at the point of runoff. Due to rapid runoff, second applications are often required. Some scrubbing with a stiff bristle broom may also be required. After treatment, to complete, use a forceful, cleaning, water spray to remove trapped dirt and grime. If not covered, spray & "rinse-off, plants below, contacted by the 6000 solution.02-19-04



Healthy Solutions 6000 5/7

DIRECTIONS CONTINUED: FOR TREATMENT OF OUTDOOR HARD SURFACES CONCRETE DRIVEWAYS, WALKWAYS, PATHWAYS, PATIOS, STEPPING STONES

 Hose down with water, (or pressure spray) the area to be treated and wait until surface appears damp rather than wet.

- Mix 1 gallon of 6000 with 1 gallon of water. Apply to the moist surface with a suitable bleach resistant spray unit or with a plastic garden type sprinkler can. Spread evenly over the surface with a soft bristle broom. Heavily soiled and algae growth affected areas may require scrubbing with a stiff bristle broom. Spray application is recommended to reduce waste running between the hard surfaces.
- Hose the area with water after treatment to remove any surface soil and grime that has been trapped by remaining mold or algae. Lightly apply a second spray coat of dilute 6000 to leave a residual for maximum cleaning results.

AROUND SWIMMING POOLS, BATH-ROOM TILES, INDOOR and OUTDOOR.

- If needed, dampen area to be cleaned. DO NOT saturate with water.
- Fortiles on upright surfaces work from bottom to top.
- For indoor areas ensure pienty of ventilation while working
- Diute 600 1 to 1 with water and spray liberally paying attention to grouting and making sure affected areas are completely covered.
- Leave the solution to work for 5-10 minutes, then forcefully spray the treated area withwater.
- · If appropriate, wipe down surfaces with a dry cloth.

INDOOR CEILINGS AND WALLS:

- First cover with plastic or tarpaulin all items that may be affected by bleach such as fabric, bedding, curtains, carpeting, etc.). Ventilate the area during treatment as much as possible.
- · Always use the full personal protective clothing and equipment as listed on this label, especially, ventilation equipment
- (refer to the Material Safety Data Sheet. (MSDS).
- FOR WALLS, spray 6000 from bottom to top, cleaning one section at a time. Remove 6000 using
- a cloth or mop dampened with water.

 FOR CEILINGS dampen cloth or mop with 6000 and
- wipe over affected areas. Leave to dry. To remove excessive odor of 6000, fog area, using "Blue Ribbon" Healthy Solutions 2000.

COVERAGE RATES FOR HARD SURFACES dILUTE 6000 1 PART TO 1 PART CLEAN WATER.

DILUTED 6000 1 to 1 1 litre = 1.057 qts. = 5.284 gals. 20 litre

3.785 litres = 1 gallon(US)

TO TREAT Sq. m. = Sq.Ft. treats 3 sq.m. = 32.25 sq.ft.60 sq.m. = 545.60 sq.ft.

NOTE: This product "degrades" with age. Shelf life is 18 months. For maximum results it

must be used by date:_

Otherwise use a chlorine test kit and increase dosage as necessary to obtain the required level of available active chlorine!



500 Fairway Drive Suite 103 Deerfield Beach, FL 33441 U.S.A.

DIRECTIONS CONTINUED

FOR TREATMENT OF WATER SWIMMING POOL WATER DISINFECTION

For a new pool or spring start-up, super chlorinate with 108 1/3 to 216 2/3 oz. of product for each 1 0,000 gallons of water to yield 5 to 1 0 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 1 00 ppm.

To maintain the pool, add manually or by a feeder device 23 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. Stabilized 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, super chlorinate the pools with 108113 to 216 213 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 3,0 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 chlorinate the pool within 24 hours prior to discharge

WINTERIZING POOLS - While water is still clear & clean, apply 6 ¼ oz. of product per 1000 gallons, while filter is running, to obtain a 3 ppm, available chlorine residual, as determined by a suitable test kit. Cover pool, prepare heater, filter and heater components for winter by following manufacturers' instruc-

SPAS, HOT-TUBS, IMMERSION TANK\$, ETC.

SPAS & HOT TUBS - Apply 10 1/2 oz. of product per 1000 gallons of water to obtain a free available chlorine concentration of 5 ppm, as determined by a suitable chlorine test kit. Adjust and maintain pool water pH to between 7.2 and 7.8. Some oils, lotions, fragrances, cleaners, etc. may cause foaming or cloudy water as well as reduce the efficiency of the product.

To maintain the water, apply 10 1/2 oz. of product per 1 000 gallons of water over the surface to maintain a chlorine concentration of 5

After each use, shock treat with 16 2/3 oz. of this product per 500 gallons of water to control odor and algae.

During extended periods of disuse add 6 1/4 oz. of product daily per 1000 gallons of water to maintain a 3 ppm chlorine concentration

HUBBARD AND IMMERSION TANKS - Add 10 1/2 oz. of this product per 200 gallons of water before patient use to obtain a chlo-rine residual of 25 ppm, 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. Add 10 ½ oz. to a bucket of water and 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's.

HYDROTHERAPY TANKS-

Add 2 1/4 oz. of this product per 1,000 gallons of water to obtain a chlorine residual of 1 ppm, as determined by a suitable chlorine test kit. Pool should not be entered until the chlorine residual is below 3 ppm. Adjust and maintain the water pH to between 7.2 and 7.6. Operate pool filter continuously. Drain pool weekly, and clean before refilling

SEWAGE & WASTEWATER

EFFLUENT TREATMENT: The disinfection of sewage effluent must be evaluated by determining the total number of coliform bacteria and / or fecal coliform bacteria, as deter-mined by the Most Probable Number (MPN) procedure, of the chlorinated effluent has been reduced to or below the maximum permitted by the controlling regulatory jurisdiction.

On 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 factor in disinfection, the importance of correlating chlorine residual with bacterial kill must be emphasized. The MPN of the effluent, which is directly related to the water quality standards 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 coliform 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 flash mixed to assure reaction with every chemically active soluble and particulate component of the wastewater.

2. Contacting: Upon Flash mixing, the flow through the system must be maintained.

3. Dosage / Residual Control: Successful dis-

infection is extremely dependent on response to fluctuating chlorine demand to maintain a predetermined desirable 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 chlo-

rine is 0.5 ppm after 15 minutes contact time. SEWAGE AND WASTEWATER TREATMENT:

EFFLUENT SLIME CONTROL - Apply a 1 00 to 1 000 ppm available chlorine solution at a location which will allow complete mixing. Prepare this solution by mixing 21 to 210 oz. of this product with 100 gallons of water. Once control is evident, apply a 15 ppm available chlorine solution. Prepare this solution by mixing 6% oz. of this product with 100 gallons of water. FILTER BEDS -SLIME CONTROL: Remove filter

from service, drain to a depth of 1 ft. above filter sand, and add 167 oz. of product per 20 sq.ft evenly over the surface. Wait 30 minutes before draining water to a level that is even with the top of the filter. Wait for 4 to 6 hours before completely draining and backwashing

DISINFECTION OF DRINKING WATER: (EMERGENCY/PUBLIC / ÌNDIVIDUAL SYSTEMS)

PUBLIC SYSTEMS: Mix a ratio of 21/4 oz. of this product to 100 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 0.6 ppm is attained thoroughly 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: 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. This solution can be made by thoroughly mixing 2¼ oz. of this product into 10 gallons of water. After covering the well, pour the sanitizing solution into the well through both the pipesleeve opening 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. Consult your local Health Department for further details.02-20-04



Healthy Solutions

Label unit 4 of 5

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. This solution can be made by thoroughly mixing 2½ oz. of this product into 10 gallons of water. 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 pump cylinder with the sanitizer. Drop 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. 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.

FMERGENCY DISINFECTION-

.Vhen boiling of water for 1 minute is not practical, water can be made potable by using this product. Prior to addition of the sanitizer, remove all suspended material by filtration or by allowing to settle to the bottom. Decant the clarified, contaminated water to a clean container and add 3 drops of this product to 20 gallons of water. Allow the treated water to stand for 30 minutes. Properly treated water should have a 'slight chlorine odor, if not, repeat dosage and allow the water to stand an additional 15 minutes. The treated water can then be made palatable by pouring it between clean containers several times.

PUBLIC WATER SYSTEMS

RESERVOIRS - ALGAE CONTROL: Hypochiorinate streams feeding the reservoir. Suitable feeding points should be selected on each stream at least 50 yards upstream from the points of entry into the reservoir.

MAINS - Thoroughly flush section to be sanitized by discharging from hydrants. Permit a water flow of at least 2.5 feet per minute to continue under pressure while injecting this product by means of a hypochlorinator. Stop water flow when a chlorine residual test of 50 ppm is obtained at the low pressure end of the new main section after a 24 hour retention time. When chlorination is completed, the system must be flushed free of all heavily chlorinated water.

NEW TANKS, BASINS, ETC.

Remove all physical soil from surfaces. Place 42 oz. of this product for each 5 cubic feet of working capacity (500 ppm available chlorine). Fill to working capacity and allow to stand for at least 4 hours. Drain and flush with potable water and return to surface.

NEW FILTER SAND - Apply 167 oz. of this product for each 150 to 200 cubic feet of sand. The action of the product dissolving as the water passes through the bed will aid in sanitizing the new sand.

NEW WELLS - Flush the casing with a 50 ppm available chlorine solution of water containing 10½ oz. of this product for each 100 gallons of water. The solution should be pumped or fed by gravity into the well after thorough mixing with agitation. The well should stand for several hours or overnight under chlorination. It may then be pumped until a representative raw water sample is obtained. Bacterial examination of the water will indicate whether further treatment is necessary.

EXISTING EQUIPMENT - Remove equipment from service, thoroughly clean surfaces of all physical soil. Sanitize by placing 44 oz. of this product for each 5 cubic feet capacity (approximately 500 ppm available chlorine). Fill to working capacity and let stand at least 4 hours. Drain and place in service. If the previous treatment is not practical, surfaces may be sprayed with a solution containing 10% oz. of this product for each 5 gallons of water (approximately 1,000 ppm available chlorine). After drying, flush with water and return to service.02-19-04

EMERGENCY DISINFECTION AFTER FLOODS:

WELLS - Thoroughly flush contaminated casing with a 500 ppm available chlorine solution. Prepare this solution by mixing 10½ oz. of this product with 10 gallons of water. 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 avail-able chlorine residual. Agitate the well water for several hours and take a representative water sample. Retreat well if water samples

are biologically unacceptable.

RESERVOIRS - In case of contamination by overflowing streams, establish hypo-chlorinating 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 apply 42 oz. of product per 5 cu.ft. of water to obtain 500 ppm available chlorine, and 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 containing 10½ oz. of this product for each 5 gallons of water (1,000 ppm) available chlorine). Allow to stand for 2 to 4 hours, flush and return to service.

FILTERS - When the sand filter needs replacement, apply 167 oz. of this product for each 150 to 200 cubic feet of sand. When the filter is severely contaminated, additional product should be distributed over the surface at the rate of 167 oz. per 20 sq. ft. Water should stand at a depth of 1 foot above the surface of the filter bed for 4 to 24 hours. When filter beds can be backwashed of mud and silt, apply 167 oz. of this product per each 50 sq. ft., allowing the water to stand at a depth of 1 foot above the filter sand. After 30 minutes, drain water to the level of the filter. After 4 to 6 hours drain, and proceed with normal backwashing.

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.

EMERGENCY DISINFECTION AFTER FIRES:

CROSS CONNECTIONS OR EMERGENCY CONNECTIONS.

Hypochlorination or gravity feed equipment should 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.

EMERGENCY DISINFECTION AFTER DROUGHTS:

SUPPLEMENTARY WATER SUP-

PLIES - Gravity or mechanical hypochlorite feeders should be set up on a supplementary line to dose the water to a minimum chlorine residual of 0.2 ppm after a 20 minute contact time. Use a chlorine test kit.

WATER SHIPPED IN BY TANKS, TANK CARS, TRUCKS, ETC. - Thoroughly clean all containers and equipment.

Spray a 500 ppm available chlorine solution and rinse with potable water after 5 minutes. This solution is made by mixing 10½ oz. of this prod-uct for each 10 gallons of water. During the filling of the containers, dose with sufficient amounts of this product to provide at least a 0.2 ppm chlorine residual. Use a chlorine test kit.

EMERGENCY DISINFECTION AFTER

MAN BREAKS MAINS - Before assembly of the repaired section, flush out mud and soil. Permit a water flow of at least 2.5 feet per minute to continue under pressure while injecting this product by means of a hypochlorinator. Stop water flow when a chlorine residual test of 50 ppm is obtained at the low pressure end of the new main section after a 24 hour reten-tion time. When chlorination is completed, the system must be flushed free of all heavily chlorinated water.

COOLING TOWER / EVAPORATIVE **CONDENSER WATER**

SLUG FEED METHOD - Initial dose: when system is noticeably fouled, apply 1 08'1/3 oz. to 216 2/3 oz. of this product per 1 0,000 gallons of water in the system to obtain from 5 to 10 ppm available chlorine. Repeat until control is achieved. <u>Subsequent dose</u>: When micro-bial control is evident, add 23 oz. of this product per 10,000 gallons of water in the system daily, or as needed to maintain control and keep the chlorine residual at 1 ppm. Badly fouled systems must be cleaned before treatment is begun.

INTERMITTENT FEED METHOD - Initial Dose: When system is noticeably fouled, apply 108 1/3 to 216 2/3oz. 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 blowdown.

Subsequent Dose: When microbial control is evident, add 23 oz. of this product per 10,000 evident, and 23 oz. of this product per 10,000 gallons of water in the system to obtain a 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 blowdown. Badly fouled systems must be cleaned before treatment is begun.

CONTINUOUS FEED METHOD - Initial Dose: When system is noticeably fouled, apply 108 1/3 to 216 2/3 oz. of this product per 10,000 gallons of water in the system to obtain 5 to 10 ppm available chlorine.

Subsequent Dose: Maintain this treatment level by starting a continuous feed of 2½ oz. of this product per 1,000 gallons of water lost by blowdown to maintain a .1 ppm residual. Badly fouled systems must be cleaned before treatment is begun.

BRIQUETTES OR TABLETS - Initially stud dose the system with 108 1/3 oz. of this product per 10,000 gallons of water in the system. Badly fouled systems must be cleaned before treatment is begun.

Subsequent Dose: When microbial control is evident, add 23 oz. of this product per 10,000 gallons of water in the system daily, or as needed to maintain control and keep the chlorine residual at 1 ppm. Badly fouled systems must be cleaned before treatment is begun.

NOTE: This product "degrades" with age. Shelf life is 18 months. For maximum results itmust be used

by date: Otherwise use a chlorine test kit amd increase dosage as necessarty to obtain the required level of available active chlorine!

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LAUNDRY SANITIZERS

Household Laundry Sanitizers
IN SOAKING SUDS - Thoroughly mix 41/4 oz. of this product to 10 gallons of wash water to provide 200 ppm available chlorine. Wait 5 minutes, then add soap or detergent. Immerse laundry for at least 11 min-

utes prior to starting the wash / rinse cycle.

IN WASHING SUDS - Thoroughly mix 4½ oz. of this product to 10 gallons of wash water containing clothes to provide 200 ppm available chlorine. Wait 5 minutes then add soap or detergent and start the wash / rinse cycle.

Commercial Laundry Sanitizers

Wet fabrics or clothes should be spun dry prior to sanitization. Thoroughly mix 4½ oz. of this product with 10 gallons of water to yield 200 ppm available chlorine. 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 solution has been allowed to stand. Add more of this product if the available chlorine level has dropped below 200 ppm.

PULP AND PAPER MILL PROCESS WATER

SYSTEM S: SLUG FEED METHOD - Initial Dose: When system is noticeably fouled, apply 108 1/3 to 216 2/3 oz. of this product per 10,000 gallons of water in the system to obtain from 5 to 1 0 ppm available chlorine. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident. add 23 oz. of this product per 10,000 gallons of water in the system daily, or as needed to maintain control and keep the chlorine residual at 1 ppm. Badly fouled systems must be cleaned before treatment is begun.

INTERMITTENT FEED METHOD - Initial Dose: When the system is noticeably fouled, apply 108 1/3 oz. to 216 2/3 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 blowdown.

Subsequent Dose: When microbial control is evident, add 23 oz. of this product per 10,000 gallons of water in the system to obtain a 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) 5) of the water in the system has been lost by blowdown. Badly fouled systems must be cleaned before treatment is begun.

CONTINUOUS FEED METHOD When system is noticeably fouled, apply 108 1/3 to 216 2/3 oz. of this product per 10,000 gallons of water in the system to obtain 5 to 1 0 ppm available chlorine.

Subsequent Dose: Maintain this treatment level by starting a continuous feed of 21/4 oz. of this product per 1000 gallons of water lost by blowdown to maintain a 1 ppm residual. Badly fouled systems must be cleaned before treatment is begun.

BRIQUETTES OR TABLETS - Initially slug dose the system with 108 1/3 oz. of this product per 10,000 gallons of water in the system. Badly fouled systems must be

cleaned before treatment is begun.

Subsequent Dose: When microbial control is evident, add 23 oz. of this product per 10,000 gallons of water in the system daily, or as needed to maintain control and keep the chlorine residual at 1 ppm. Badly fouled systems must be cleaned before treatment is begun.

AGRICULTURAL USES

POST-HARVEST PROTECTION - Potatoes can be sanitized after cleaning and prior to storage by spraying with a sanitizing solution at a level of 2 gallons of sanitizing solution per tons of potatoes. Thoroughly mix 2% oz. of this product to 2 gallons of water to obtain 500 ppm available chlorine.

Disinfect leafcutting bee cells and bee boards by immersion in a solution containing 1 ppm available chlorine for 3 minutes. Allow cells to drain for 2 minutes and dry for 4 to 5 hours or until no chlorine odor can be detected. This solution is made by thoroughly mixing 2½ tsp. of this product to 100 gallons of water. The bee domicile is disinfected by spraying with a 0.1 ppm solution until all surfaces are thoroughly wet. Allow the domicile to dry until all chlorine odor has dissipated.

FOOD EGG SANITIZATION:

Thoroughly clean all eggs. Thoroughly mix 41/4 oz. of this product with 10 gallons of warm water to produce a 200 ppm available chlorine solution. The sanitizer temperature should not exceed 130° F. Spray the warm sanitizer to that the eggs are thoroughly wetted. so that the eggs are thoroughly wetted. Allow the eggs to thoroughly dry before casing or breaking. Do not apply a potable water rinse. The solution should not be reused to sanitize eggs.

FRUIT & VEGETABLE WASHING:

Thoroughly clean all fruits and vegetables in a wash tank. Thoroughly mix 101/2 oz. of this product in 200 gallons of water to make a sanitizing solution of 25 ppm available chlorine. After draining the tank, submerge fruit or vegetables for 2 minutes in a second wash tank containing the recirculating sanitizing solution. Spray rinse vegetables with the sanitizing solution prior to packaging. Rinse fruit with potable water only prior to packaging.

AQUACULTURAL USES

FISH PONDS - Remove fish from ponds prior to treatment. Thoroughly mix 215 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 POND EQUIPMENT - Thoroughly clean all equipment prior to treatment. Thoroughly mix 4½ oz. of this product to 10 gallons of water to obtain 200 ppm available chlorine. Porous equipment should soak for one hour.

MAINE LOBSTER PONDS - Remove lobsters. seaweed, etc. from ponds prior to treatment. Drain the pond. Thoroughly mix 101 gal. of this product to 10,000 gallons of water to obtain at least 600 ppm available chlorine. Apply so that all barrows, gates, rock and dam are treated with product. Permit high tide to fill the pand 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

allow 2 tidal cycles to just the policy before returning lobsters to pond.

CONDITIONING LIVE OYSTERS - Thoroughly mix 10% oz. of this product to 10,000 gallons of water at 50° to 70° F to obtain 0.5 ppm available chlorine. 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 entire process if the available chlorine level drops below 0.05 ppm

available chlorine level drops below 0.05 ppm or the temperature fails below 50° F. CONTROL OF SCAVENGERS IN FISH HATCHERY PONDSPrepare a solution containing 200 ppm of available chlorine by mixing 4½ oz. of product with 1 0 gallons of water. Pour into drained and actables. 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.

> MEDICAL USE SANITIZATION OF **DIALYSIS MACHINES**

Flush equipment thoroughly with water prior to using this product. Thoroughly mix 12½ oz. of this product to 10 gallons of water to obtain at least 600 ppm available chlorine. Impediately use this product is the product in mediately use this product in the hemodialysate system allowing for a minimum contact time of 15 minutes at 20°C. Drain system of the sanitizing solution and thoroughly rinse with water. Discard and DO NOT reuse the spent sanitizer. Rinsate must be monitored with a suitable test kit to insure that no available chlorine remains in the system. contin-

tinued). This product is recommended for decontaminating single and multipatient hemo-dialysate systems. This product has been shown to be an effective disinfectant (virucide, fungicide, bactericide, pseudomonicide) when tested by AOAC and EPA test methods. This product may not totally eliminate all vegetative microorganisms in hemodialysate delivery systems due to their construction and / or

SANITIZATION OF DIALYSIS MACHINES (Con-

assembly, but can be relied upon to reduce the number of microorganisms to acceptable levels when used as directed. This product should be used in a disinfectant program which includes bacteriological monitoring of the hemodialysate delivery system. This product is NOT recommended for use in hemodialysate

or reverse osmosis (R0) membranes.

Consult the guidelines for hemodialysate systems which are available from the Hepatitis Laboratories, CDC, Phoenix, AZ 85021.

SMALL BOAT BOTTOMS: To control slime on boat bottoms, sling a plastic tarp under boat, retaining enough water to cover the found by the free coloring to the solution until the free coloring to the solution area, but not allowing water to enter enclosed area. This envelope should contain approximately 500 gallons of water for a 14 foot boat. Add 37½ oz. of this product to this water to obtain a 35 ppm available chlorine concentration. Leave immersed for 8 to 12 hours. Repeat if necessary. Do not discharge the solution until the free chlorine level has a determined by a primer of the coloring to 0 ppm, as determined by a primer. dropped to 0 ppm, as determined by a swim-ming pool test kit.

ARTIFICIAL SAND BEACHES:

To sanitize the sand, spray a 500 ppm available chlorine solution containing 10½ oz. of this product per 10 gal, of water at frequent intervals. Small areas can be sprinkled with a watering can.

READ ENTIRE LABEL **BEFORE USING THIS PRODUCT**

Read the entire Directions for Use, Condi-tions, Disclaimer of Warranties, and Limita-tion of Liability before using this product. If the terms are not acceptable, return the unopened container at once.

By using this product, user and buyer accept the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However it is impossible eliminate all risks associated with the use of this product. Injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of GSC GLOBAL, Inc.

All such risks shall be assumed by the user or buyer. Disclaimer of Warranties: There are no warranties express or implied, of merchantability or of fitness for a particular purpose or otherwise, which extend beyond the statements made on this label. No agent of GSC GLOBAL, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein.

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