

88346-4

12/13/2012

1/17



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

December 13, 2012

Madhu Mandava
Mandava Associates, LLC
Agent for Tianjin Pool and Spa Corporation
6860 N Dallas Parkway, Suite 200
Plano, TX 75024

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Subject Pooline Super Trichlor Granules
EPA Reg # 88346-4
Application Date September 11, 2012
Receipt Date September 17, 2012

Dear Mr Mandava

This acknowledges the receipt of your Amendment application dated September 11, 2012 in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended

Proposed Label Amendment

To amend labeling claims by deleting the drinking water uses for "Pooline Super Dichlor 56" product (EPA Reg#88346-1 The submitted original label pin punch 9/17/12

General Comment

Based on the review of the material submitted, the amended label is acceptable with comments

1 Arrange First Aid Statement in the order of the most severest to less toxicity Thus, reorder to read **"If in Eyes"**, **"If on Skin or Clothing"**, **"If Swallowed"** and **"If Inhaled"** {see Agency letter of April 18, 2012 for this product label}

2 P 2 – Under "Hazard to Humans and Domestic Animals", revise second last sentence to read **"Wash thoroughly with soap and water after handling the product, and before eating, drinking, chewing gum, using tobacco, or using toilet"**

3 P 2 – Under **"Physical and Chemical Hazards"**, in third sentence change **" evolution "** to **" generation "**

4 P 2 - Under **"In Case of Contamination or Decomposition"**, revise last sentence to read **"Neutralize material to a non-oxidizing state for safe disposal as per label directions"**

5 P 3 – Under **"Recirculating Water Systems"**, insert **"and"** to read **" , and Oil Recovery Drilling Muds/Packer Fluids"**

6 P 3 - Under **“Intermittent or slug method”** and **“Continuous feed method”**, insert **“chlorine”** to read **“Repeat dosage until residual chlorine is achieved”**

7 P 4, 5, 6, 7, 8, 10, 11, 12 – Change the word **“should”** to **“must”** (see P R 2000-5 regarding mandatory vs optional instructions)

8 P 5 - Under **“SPAS AND HOT TUBS DISINFECTION”-“Start up”**, revise last sentence to read **“For bather safety, water temperature must not exceed 104°F (40°C)”**

9 P 8, 11, 12, 13 – Under **“INDOOR FOOD”**, **“INDOOR NON-FOOD”**, **“INDOOR MEDICAL”**, and **“INDOOR RESIDENTIAL”- “Solution Preparation”**, change the word **“Should ”** to read **“If the available chlorine level drop below 50 ppm (mg/l), either ”**

10 P 8, 9, 10, 11, 12, 13 – Under **“SANITIZATION ON NON-POROUS FOOD CONTACT SURFACES”**, **“EGG WASHING”**, **“FABRIC AND DIAPER SANITIZER”**, **“INDOOR MEDICAL”**, **“HARD SURFACE SANITIZER”**, delete the word **“recommended”**

11 P 8, 13 – Under **“RINSE OR SPRAY METHOD”**, delete **“may”** in second paragraph to read **“The same solution must not be re-used for sanitizing activity, ”**

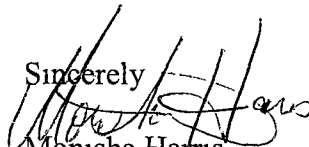
12 P 9 – Under **“EGG WASHING”**, revise second sentence to read **“Sanitize only clean whole eggs Do not sanitize dirty, cracked or punctured eggs ”**

13 P 9 – Under **“Intermittent or slug method”**, revise last sentence to read **“Repeat dosage until residual available chlorine of 0 5-10 ppm is achieved”**

14 P 14 – Change heading **“CONTAINER DISPOSAL”** to read **“CONTAINER HANDLING AND DISPOSAL”** {see Pr Notice 2007-4}

A copy of the **accepted stamped label with comment** is enclosed for your record Please submit one copy of your final printed label/labeling before distributing or selling the product bearing the revised label/labeling This amendment and this letter have been inserted in your file for future reference

If you have any questions or comments concerning this letter, please contact hem.david@epa.gov or call at (703) 305-1284

Sincerely

Monisha Harris
Product Manager (32)
Regulatory Management Branch II
Antimicrobials Division (7510P)

Encl Accepted with comments stamped label

TIANJIN POOL & SPA CORPORATION POOLINE SUPER TRICHLOR GRANULES

ACTIVE INGREDIENT
Trichloro-s-triazinetriene
OTHER INGREDIENTS
Total

99.0%
1.0%
100.0%

Provides 90% Available Chlorine

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID	
1 IF IN EYES	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15 to 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
4 IF INHALED	<ul style="list-style-type: none"> Move person to fresh air If person is not breathing call 911 or an ambulance then give artificial respiration preferably by mouth to mouth if possible Call a poison control center or doctor for treatment advice
3 IF SWALLOWED	<ul style="list-style-type: none"> Have person sip a glass of water if able to swallow Do not induce vomiting unless told to by a poison control center or doctor Do not give anything to an unconscious person Call a poison control center or doctor for treatment advice
2 IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> 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
HOT LINE NUMBER	
<ul style="list-style-type: none"> Have the product container or label with you when calling a poison control center or doctor or going for treatment You may also contact 1 800 [] collect day or night for emergency medical treatment information 	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage	

Tianjin Pool & Spa Corporation
2522 Malt Avenue
Commerce CA 90040

EPA Reg No 88346-4

EPA Est No 87966-CHN-001

Net Wt 50 lbs / 22.7 kg

ACCEPTED
with COMMENTS
in EPA Letter Dated
DEC 13 2012

Under the Federal Insecticide
Fungicide and Rodenticide Act as
amended for the pesticide
registered under EPA Reg No. 88346-4

DIRECTIONS FOR USE

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

AQUATIC NON-FOOD INDUSTRIAL

RECIRCULATING WATER SYSTEMS-

This product is intended for the control of bacteria, fungi and algae in the following aquatic sites: Air Washer Water Systems, Commercial/Industrial Water Cooling Systems, Evaporative Condenser Water Systems, Secondary Oil Recovery Injection Water, Heat Exchange Water Systems, Lakes/Ponds/Reservoirs (Without Human or Wildlife Use), Industrial Scrubbing Systems, ^{and} Oil Recovery Drilling Muds/Packer Fluids

This product may be added to the system by direct placement into the water at a point where the product will be uniformly mixed with water. The frequency of feeding and duration of the treatment will depend on the severity of the contamination. Badly fouled systems must be cleaned before treatment begins.

Intermittent or slug method

Initial Dose When the system is noticeably fouled, add this product at the rate of 0.1 to 0.5 pounds per 1000 gallons (12 to 60 grams per 1000 liters) in the system to achieve 0.5-10 ppm (mg/L) available chlorine, as measured by a suitable test kit. Repeat dosage until residual is achieved. *chlorine*

Subsequent Dose When microbial control is evident, add this product at the rate of 0.02 to 0.1 pounds per 1000 gallons (2.4 to 12 grams per 1000 liters) in the system to achieve 0.5-1 ppm (mg/L) available chlorine, as measured by a suitable test kit. Repeat periodically as needed to maintain control.

Continuous feed method

Initial dose When the system is noticeably fouled, add this product at the rate of 0.1 to 0.5 pounds per 1000 gallons (12 to 60 grams per 1000 liters) in the system to achieved 0.5-10 ppm (mg/L) available chlorine, as measured by a suitable test kit. Repeat dosage until residual is achieved. *chlorine*

Subsequent Dose When microbial control is evident, add this product at the rate of 0.02 to 0.1 pounds per day per 1000 gallons (2.4 to 12 grams per day per 1000 liters) in the system to maintain 0.5-1 ppm (mg/L) available chlorine, as measured by a suitable test kit.

AQUATIC NON-FOOD INDUSTRIAL

SEWAGE WASTE WATER SYSTEMS

This product is intended for the control of bacteria, fungi and algae in sewage waste water systems. This product provides rapid disinfection of primary, secondary and tertiary wastewater treatment systems.

Dose Rate Add this product at the rate of 0.02 to 0.5 pounds per 1000 gallons (2.4 to 60 grams per 1000 liters) in the system to achieve 0.2-3 ppm (mg/L) available chlorine, as

measured by a suitable test kit, at the injection point in the disinfection contact chamber. Adjust the dosage to achieve disinfection and minimize the halogen concentration at the exit of the contact chamber.

FOR ONCE-THROUGH WATER SYSTEMS

This product is intended for control of bacteria, fungi and algae in open or closed cycle fresh or salt water, once-through cooling systems.

Initial Dose When the system is noticeably fouled, add this product at the rate of 0.02 to 0.5 pounds per 1000 gallons (2.4 to 60 grams per 1000 liters) of water treated to achieve 0.2-5 ppm (mg/L) total available chlorine as measured by a suitable test kit in the water treated. Repeat dosage until residual is achieved.

Subsequent Dose When microbial control is evident, add this product at the rate of 0.02 to 0.1 pounds per 1000 gallons (2.4 to 12 grams per 1000 liters) of water treated to achieve 0.2-5 ppm (mg/L) total available chlorine as measured by a suitable test kit in the water treated. Repeat periodically as needed to maintain control.

AQUATIC NON-FOOD RESIDENTIAL

SWIMMING POOL WATER SYSTEMS

This product is intended for use in controlling bacteria and algae in swimming pools. This slow dissolving product is to be used in suitable granular chlorinating devices. DO NOT add directly to the swimming pool.

Re-entry into treated swimming pools is prohibited above levels of 3 ppm (mg/L) available chlorine.

Start up- Before using this product, make sure that the filtration system is clean and operating properly. Adjust the pH of the water to the range of 7.2-7.6 using suitable products and reliable test kit. Adjust the alkalinity of the water to a minimum of 125 ppm (mg/L), based on the test kit reading.

Shock (super-chlorinate) the pool with an appropriate product, followed by maintenance treatment.

Shock treatment- The pool water ^{must} be super chlorinated or shocked every seven days or whenever the combined chlorine level is above 0.5 ppm (mg/L). Combined chlorine is the difference between total and free chlorine as measured by a suitable test kit.

Add a sufficient amount of this product directly to the surface of circulating water to raise the available chlorine level to 5-6 ppm (mg/L) based on test kit readings. The addition of 10 ounces of this product per 10,000 gallons of water (7.5 grams per 1,000 liters) will provide approximately 5 ppm (mg/L) of available chlorine. If the combined chlorine reading is not below 0.5 ppm (mg/L) and the water has not been restored to its normal clarity repeat the shock treatment described above.

Do not enter water until free available chlorine reading is below 3 ppm (mg/L) combined chlorine is below 0.5 ppm (mg/L) and the water is restored to its normal clarity

Maintenance treatment- Add this product to the granular feeder (or chlorinating device) Adjust the feeder to maintain the free available chlorine level in the water at 1- 3 ppm (mg/L) as indicated by a reliable test kit Periodically refill feeding device with enough product to assure a constant treatment level of 1-3 ppm (mg/L) available chlorine Weather and usage effect sanitizer levels In addition, some oils, lotions fragrances cleaners etc may cause foaming or cloudy water as well as reduce the efficiency of this product Maintain the pH at 7.2-7.6 and the alkalinity at a minimum of 125 ppm (mg/l)

When the total dissolved solid (TDS) reaches 3000 ppm (mg/L) or whenever the water becomes difficult to manage, the water should be drained and fresh water added to the pool

Winterizing- Thoroughly clean and vacuum the pool While the water is still clear and clean, apply 16 ounces of an appropriate shock product, such as sodium dichloro-s-triazynetrione for each 10,000 gallons of water (12 grams per 1,000 liters), while the filtration system is running This will increase the available chlorine by approximately 8 ppm (mg/L) Cover pool, prepare heater, filter and heater components for winter by following manufacturer s instructions

AQUATIC NON-FOOD RESIDENTIAL

SPAS AND HOT-TUBS

This product is intended for use in controlling bacteria in spas and hot tubs This product is also highly effective in controlling and destroying algae in outdoor spas and hot tubs This slow dissolving product is to be used in a suitable granular chlorinating device DO NOT add directly to the spa water

Re-entry into treated spa or hot tub is prohibited above levels of 3 ppm (mg/L) of available chlorine

SPAS AND HOT TUBS DISINFECTION

Start up- Before using this product make sure that the filtration system is clean and operating properly Adjust the pH of the water to the range of 7.2-7.6 and the alkalinity of the water to a minimum of 125 ppm (mg/L), using suitable products and reliable test kits For bather safety, ~~it is not recommended that~~ water temperatures exceed 104 F (40 C)

Add a sufficient amount of an appropriate shock product directly to the surface of circulating water to raise the free chlorine level in the water to 5-6 ppm (mg/L), based on suitable test kit readings The addition of one ounce of sodium dichloro-s-triazynetrione product per 1 000 gallons (0.75 grams per 100 liters) of water will increase the available chlorine by 5 ppm (mg/L)

Shock treatment- After each use the water ~~should~~^{must} be super chlorinated or shocked Add a sufficient amount of an appropriate shock product directly to the surface of circulating water to raise the available chlorine level to 5-6 ppm (mg/L) based on test kit readings The addition of one ounce of sodium dichloro-s-triazynetrione per 1 000 gallons (0.75 grams per 100 liters) of water will increase the available chlorine by 5 ppm (mg/L) If the combined chlorine reading is not below 0.5 ppm (mg/L) and the water has not been restored to its normal clarity, repeat the shock treatment described above Combined chlorine is the difference between total and free chlorine, as measured by as suitable test kit

Maintenance treatment- Add this product to the granular feeder (or chlorinating device) Adjust the feeder to maintain the free available chlorine level in the water at 3 - 5 ppm (mg/L) as indicated by a reliable test kit Periodically refill feeding device with enough product to assure a constant treatment level of 1-3 ppm (mg/L) available chlorine Weather and usage effect sanitizer levels In addition some oils, lotions fragrances, cleaners etc may cause foaming or cloudy water as well as reduce the efficiency of this product Maintain the pH at 7.2-7.6 and the alkalinity at a minimum of 125 ppm (mg/L)

When the total dissolved solid (TDS) reaches 3000 ppm (mg/L) or whenever the water becomes difficult to manage, the water ~~should~~ ^{must} be drained and the spa/hot tub thoroughly cleaned before adding fresh water

AQUATIC NON-FOOD RESIDENTIAL

SWIMMING POOLS, SPAS AND HOT TUB SHOCK TREATMENT

As a preventative measure, shock treat (super-chlorinate) once per week or after heavy rains, windstorms or high bather loads to minimize pool problems In addition Shock Treatment may be required to remedy cloudy dull or hazy water, unpleasant odors eye irritation or when pool turns green or slimy (algae problems)

To achieve a shock of 10 ppm (mg/L) available chlorine use 1 pound of this product per 11 000 gallons of pool water

Re-entry into the treated swimming pool spa or hot tub is prohibited above levels of 3 ppm (mg/L) available chlorine

To Determine Pool Volume

Rectangular pools – length (ft) times width (ft) times average depth (ft) times 7.5 equals volume

Round and Oval pools- Maximum diameter (ft) times minimum diameter (ft) times average depth (ft) time 5.9 equals gallons

Start up- Before using this product make sure that the filtration system is clean and operating properly Adjust the pH of the water to the range of 7.2-7.6 and the alkalinity of the water to a minimum of 125 ppm (mg/L) based on test kit readings

Shock treatment

- 1 Remove as much debris as possible from the pool using hand skimmer pool leaf rake or by vacuuming to waste
 - 2 Empty skimmer of any chemicals or debris
 - 3 Make sure filter is on and water is properly circulating through skimmer
 - 4 Remove any chemicals from in line automatic dispensing devices that are not chlorinated isocyanurates (trichlor or dichlor)
 - 5 Slowly pour product into skimmer making sure that it is drawn into the filter system
 - 6 **Operate the pump/filter continuously for at least two hours** (without back-washing) to insure the product is dissolved out of the filter and is well mixed into the pool
- Caution** a large stagnant accumulation of wet product can generate decomposition of products that can cause an explosion Do not shut off pump/filter circulation for two hours after adding this product or perform other operations with the pool filter system during this time
- 7 If necessary repeat treatment

AQUATIC NON-FOOD RESIDENTIAL

ORNAMENTAL PONDS / AQUARIA

This product is intended for use in controlling bacteria and algae in residential ornamental ponds and similar aquaria. This product may be added to the system by direct placement into the water at a point where the product will be uniformly mixed with water (avoid if bleaching may be a problem). The frequency of feeding and duration of the treatment will depend on the severity of the contamination. Badly fouled system must be cleaned before treatment begins.

It should be noted that very low levels of chlorine can be highly toxic to certain fish and other aquatic species.

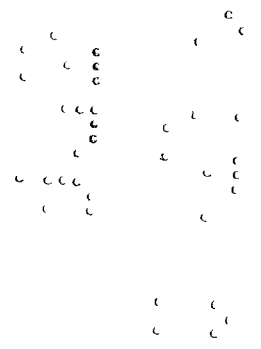
Start up- Before using this product, make sure that the system is clean and the circulation system is operating properly.

Shock (super-chlorinate) the pool with an appropriate product, followed by maintenance treatment.

Shock treatment – The water ~~should~~^{must} be super chlorinated or shocked every two weeks or whenever the combined chlorine level is above 0.5 ppm (mg/L). Combined chlorine is the difference between total and free chlorine, as measured by a suitable test kit.

Add a sufficient amount of this product directly to the surface or circulating water to raise the free chlorine level to 5-6 ppm (mg/L), based on test kit readings. The addition of one ounce of sodium dichloro-s-triazynetrione will provide about 5 ppm (mg/L) of available chlorine to 1,000 gallons of water (0.75 grams per 100 liters). If the combined chlorine reading is not below 0.5 ppm (mg/L) and the water has not been restored to its normal clarity, repeat the shock treatment described above.

Maintenance treatment- Add this product daily or as needed to maintain the available chlorine in the water at 1-3 ppm (mg/L) as indicated by a reliable test kit. The addition of 1.5 ounces of this product per 10,000 gallons of water (1 gram per 1,000 liters) will provide approximately 1 ppm (mg/L) of available chlorine. Weather and usage effect sanitizer levels. Maintain the pH of 7.2-7.6 and the alkalinity at a minimum of 125 ppm (mg/L).



INDOOR FOOD

This product may be used on food contact surfaces in accordance with 21 CFR 178.1010 of the Federal Food Drug and Cosmetic Act

SOLUTION PREPARATION- Prepare a 100 ppm (mg/L) sanitizing solution by thoroughly mixing 0.15 oz of this product with 10 gallons of water (0.11 gram per liter). Solutions containing an initial concentration of 100 ppm (mg/L) available chlorine must be tested with a suitable chlorine test kit and adjusted periodically to insure that the available chlorine does not drop below 50 ppm (mg/L). ~~Should~~ ^{If} the available chlorine level drop below 50 ppm (mg/L), either discard the solution or add 0.75 ounce of this product per 10 gallons of water (55 milligrams per liter) to increase the available chlorine level 50 ppm (mg/L) and maintain the 100 ppm (mg/L) solution strength.

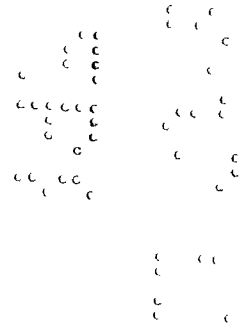
SANITIZATION OF NON-POROUS FOOD CONTACT SURFACES

This product is ~~recommended~~ ^{advised} for use in poultry (egg/meat) egg handling equipment (commercial) dairy farm milk handling facilities/equipment dairy farm milking equipment, agricultural/farm structures/buildings and equipment, agricultural/farm premises, household/domestic dwellings indoor food handling areas, food processing plant premises and equipment (food and non-food contact) poultry processing plant premises and equipment (food and non-food contact) meat processing plant premises and equipment (food and non-food contact) fish/seafood processing plant premises and equipment (food and non-food contact), eating establishments, eating establishments equipment/utensils and food handling areas (food contact)

RINSE OR SPRAY METHOD- Clean equipment surfaces in the normal manner and rinse with potable water. It may be necessary to remove gross filth and heavy soil from surfaces by a pre-scrub, pre-flush, and where necessary, a pre-soak treatment. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for 2 to 5 minutes. Do not rinse equipment with water after treatment.

The same solution ^{must} ~~may~~ not be re-used for sanitizing activity but, may be re-used for other purposes such as a cleaner in the feed tank of spray type machines.

IMMERSION METHOD - Clean equipment in the normal manner. Prior to use, immerse equipment in the sanitizing solution for 2 to 5 minutes and allow the sanitizer to drain. Do not rinse equipment with water after treatment.



INDOOR FOOD

EGG WASHING

This product is recommended for use in egg washing treatments (commercial)

Sanitize

~~Only clean, whole eggs can be used for sanitizing. Dirty, cracked or punctured eggs cannot be sanitized.~~

Do not sanitize

To sanitize clean egg shells intended for food or food products spray with a solution of 0.15 ounce of this product in 10 gallons of water, providing 100 ppm (mg/L) available chlorine. The solution must be equal to or warmer than the eggs, but not exceeding 130 F. Wet eggs thoroughly allow to drain. Eggs that have been sanitized with this chlorine compound may be broken for use in the manufacture of egg products without prior potable water rinse. Eggs must be reasonably dry before casing or breaking. The solution must not be re-used for sanitizing eggs.

This product complies with the provisions of 21CFR Section 178.1010 of the federal Food, Drug and Cosmetic Act. If this product is intended or recommended for use in plants operating under the U.S. Department of Agriculture egg grading and egg products inspection programs authorization must be obtained for this specific product.

INDOOR FOOD

PASTEURIZER/WARMER/CANNERY COOLING WATER SYSTEMS

This product is intended for the control of bacteria, fungi and algae in pasteurizer/warmer/cannery cooling water systems.

This product may be added to the system continuously or intermittently as needed with granular product feeding device or by direct placement into the water at a point where the product will be uniformly mixed with water. Their frequency of feeding and duration of the treatment will depend on the severity of the contamination. Badly fouled systems must be cleansed before treatment begins.

Intermittent or slug method

Initial Dose When the system is noticeably fouled add this product at the rate of 0.1 to 0.5 pounds per 1000 gallons (12 to 60 grams per 1000 liters) in the system to achieve 0.5-10 ppm (mg/L) available chlorine as measured by a suitable test kit. Repeat dosage until residual is achieved.

available chlorine of 0.5-10 ppm

Subsequent Dose When microbial control is evident, add this product at the rate of 0.02 to 0.1 pounds per 1000 gallons (2.4 to 12 grams per 1000 liters) in the system to achieve 0.5-1 ppm (mg/L) available chlorine as measured by a suitable test kit. Repeat periodically as needed to maintain control.

Continuous feed method

Initial Dose When the system is noticeably fouled add this product at the rate of 0.1 to 0.5 pounds per day per 1000 gallons (2.4 to 12 grams per day per 1000 liters) in the system to maintain 0.5-1 ppm (mg/L) available chlorine as measured by a suitable test kit

Subsequent Dose When microbial control is evident add this product at the ratio of 0.02 to 0.1 pounds per day per 1000 gallons (2.4 to 12 grams per day per 1000 liters) in the system to maintain 0.5-1 ppm (mg/L) available chlorine as measured by a suitable kit

This product may be used on food contact surfaces in accordance with 21CFR 178.1010 of the Federal Drug and Cosmetic Act

INDOOR FOOD

WATER WELL SYSTEMS *delete*

This product is recommended for use in water well formation treatment where strong sanitizer solutions are needed. The product may be used before, during or after treatment with polyphosphates or other compatible material used to remove lime scale deposits in well formations. This product is intended for use by trained well treating professionals as described below

Shock Load Sanitizer Solution Dissolve six (6) pounds of this product in 1000 gallons of water to obtain a solution containing 600 ppm (mg/L) of available chlorine. Pump this solution down the well to clear the screen and water bearing sand of any iron and sulfur forming bacteria that may be present. Follow Shock Load Sanitizer Solution with Displacement Water Sanitizer Solution prepared as described below

Displacement water Sanitizer Solution Dissolve one pound of this product in 1000 gallons of water and pump it down the well on top of the Shock Load Sanitizer Solution. Several batches of the Displacement Water Sanitizer solution may be required for the desired penetration of the formation

These solutions *must* ~~should~~ be allowed to contact the formation for a period of time from 30 minutes to four hours. At the end of this time the sanitizer solution ~~should~~ *must* be pumped from the well, the rate of improvement in pumping rate noted and the solution ~~should~~ *must* monitored for chlorine level in accordance with the NPDES permit

Repeat until the maximum pumping rate is achieved

The product water must be of raw potable water quality after this sanitizing treatment. Therefore, before connection of the treated well to any potable water system, it ~~must~~ *must* contain acceptable levels of phosphate. After the well has stabilized following the treatment, take two or three additional sample at hourly intervals to determine that the stabilized background level of PO4 has been established.

INDOOR NON-FOOD

SANITIZATION OF HARD NON-POROUS NON -FOOD CONTACT SURFACES

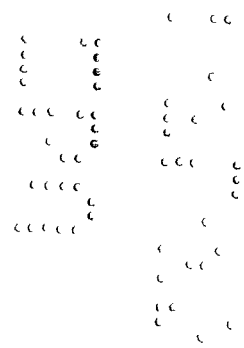
This product is ~~recommended~~ ^{advised} for use in egg plant/hatcheries/brooder rooms and shoe baths (hatching)

SOLUTION PREPARATION- Prepare a 100 ppm (mg/L) sanitizing solution by thoroughly mixing 0.15 oz of this product with 10 gallons of water (0.11 gram per liter). Solutions containing an initial concentration of 100 ppm (mg/L) available chlorine must be tested with a suitable chlorine test kit and adjusted periodically to insure that the available chlorine does not drop below 50 ppm (mg/L). ~~Should~~ ^{If} the available chlorine level drop below 50 ppm (gm/L), either discard the solution or add 0.075 ounces of this product per 10 gallons of water (55 milligrams per liter) to increase the available chlorine level 50 ppm (gm/L) and maintain the 100 ppm (mg/L) solution strength.

RINSE OR SPRAY METHOD- Clean equipment surfaces in the normal manner and rinse with potable water. It may be necessary to remove gross filth and heavy soil from surfaces by a pre-scrub, pre-flush and where necessary, a pre-soak treatment. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for 2 to 5 minutes. Do not rinse equipment with water after treatment.

The same solution ~~may~~ ^{must} not be used in the feed tanks of spray type machines providing at least one minute contact time to sanitize equipment.

IMMERSION METHOD- 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 and do not soak equipment overnight.



INDOOR RESIDENTIAL

HARD NON-PORUS SURFACE SANITIZATION

This product is ~~recommended~~ ^{delete} for use as a hard surface sanitizer in laundries (household and coin operated) bathrooms premises

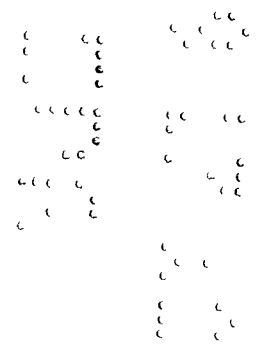
SOLUTION PREPARATION – Prepare a 100 ppm (mg/L) sanitizing solution by thoroughly mixing 0.15 oz of this product with 10 gallons of water (0.11 gram per liter). Solutions containing an initial concentration of 100 ppm (mg/L) available chlorine must be tested with a suitable chlorine test kit and adjusted periodically to insure that the available chlorine does not drop below 50 ppm (mg/L). ~~Should~~ ^{If} the available chlorine level drop below 50 ppm (mg/L), either discard the solution or add 0.075 ounce of this product per 10 gallons of water (55 milligrams per liter) to increase the available chlorine level 50 ppm (mg/L) and maintain the 100 ppm (mg/L) solution strength.

RINSE OR SPRAY METHOD- Clean equipment surfaces in the normal manner and rinse with potable water. It may be necessary to remove gross filth and heavy soil from surfaces by a pre-scrape, pre-flush, and where necessary, a pre-soak treatment. Prior to use, rinse all surfaces thoroughly with the sanitizing solution maintaining contact with the sanitizer for 2 to 5 minutes. Do not rinse equipment with water after treatment.

The same solution ^{must} ~~may~~ not be re-used for sanitizing activity but may be re-used for other purposes such as a cleaner in the feed tanks of spray type machines.

IMMERSION METHOD- 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 and do not soak equipment overnight.

This product may be used on food contact surfaces in accordance with 21CFR 178.1010 of the Federal Food Drug and Cosmetic Act.



INDOOR MEDICAL

delete

This product is recommended for use as a sanitizer on hospital/medical premises (human/veterinary), hospital non-critical items (bedpans/furniture) hospital/medical institutions non-conductive floors

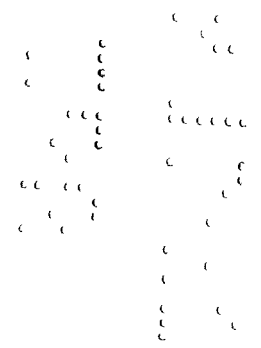
SOLUTION PREPARATION – Prepare a 100 ppm (mg/L) sanitizing solution by thoroughly mixing 0.15 oz of this product with 10 gallons of water (0.11 gram per liter). Solutions containing an initial concentration of 100 ppm (mg/L) available chlorine must be tested with a suitable chlorine test kit and adjusted periodically to insure that the available chlorine does not drop below 50 ppm (mg/L). ~~Should~~ the available chlorine level drop below 50 ppm (mg/L) either discard the solution or add 0.075 ounce of this product per 10 gallons of water (55 milligrams per liter) to increase the available chlorine level 50 ppm (mg/L) and maintain the 100 ppm (mg/L) solution strength. *If*

RINSE OR SPRAY METHOD - Clean equipment surfaces in the normal manner and rinse with potable water. It may be necessary to remove gross filth and heavy soil from surfaces by a pre-scrub, pre-flush, and where necessary, a pre-soak treatment. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for 2 to 5 minutes. Do not rinse equipment with water after treatment.

must

The same solution ~~may~~ not be re-used for sanitizing activity, but, may be re-used for other purposes such as a cleaner in the feed tanks of spray type machines.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instruments that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.



STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal

STORAGE Keep material dry and in a dry area. Store in original container where temperatures do not exceed 125 F (52 C) for 24 hours. Keep container tightly closed.

PESTICIDE DISPOSAL Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. The preferred disposal methods are incineration or chemical treatment in accordance with Federal, State and Local regulations.

DO NOT put product, spilled product, or filled or partially filled containers into the trash or waste compactor. Contact with incompatible materials could cause a reaction and fire. Do not transport wet or damp material.

{Text for bulk bags}

HANDLING AND

CONTAINER DISPOSAL Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling if available or reconditioning if appropriate or dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

{Text for Bulk Bin}

CONTAINER DISPOSAL Refillable Container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container before final disposal, pressure rinse as follows: Empty the remaining contents into application equipment or mix tank. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the top of the container. Rinse at 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drop. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

{Text for Fiber Drum with Liner}

CONTAINER DISPOSAL Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling if available or dispose of liner in a sanitary landfill or by incineration as allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner required for its liner.

{Text for Plastic Container with liner}

CONTAINER DISPOSAL Nonrefillable container Do not reuse or refill this container Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles Empty residue into application equipment Then offer for recycling, if available, or dispose of liner in a sanitary landfill or by incineration For outer container triple rinse (or equivalent) promptly after emptying Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or if allowed by State and local authorities by burning If burned stay out of smoke

To clean the outer container before final disposal triple rinse as follows Triple rinse as follows Empty the remaining contents into application equipment or a mix tank Fill the container 1/4 full with water and recap Shake for 10 seconds Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times

{Text for Plastic Container without liner}

CONTAINER DISPOSAL Nonrefillable container Do not reuse or refill this container Triple rinse container (or equivalent) promptly after emptying Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration

Triple rinse as follows Empty the remaining contents into application equipment or a mix tank Fill the container 1/4 full with water and recap Shake for 10 seconds Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times

{Text for household or residential use products}

CONTAINER DISPOSAL Nonrefillable container Do not reuse or refill this container Then offer for recycling, if available Rinse empty container thoroughly with water to dissolve all material prior to disposal

