748-284 05-19-2011 1/12

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

FILE COPY

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 19, 2011

Natalie A. Gaydos
Sr. EHS Specialist
PPG Industries, Inc.
4325 Rosanna Drive
Pittsburgh, PA 15101

Subject: PITTABS-G65
EPA Reg. #: 748-284
Notification Date: May 11, 2011
Receipt Date: May 16, 2011

Dear Ms. Gaydos:

This acknowledges the receipt of your notification, submitted under the provision of PR Notice 98-10 and FIFRA section 3(c)9.

Proposed Notification:
Addition of two optional marketing claims, "For Domestic Use" and "Not for Export" on the master text label for "PITTABS-G65" (EPA Reg# 748-284).

General Comment:
Based on the review of the materials submitted, the two additional marketing claims for "PITTABS-G65" (EPA Reg#748-284) are acceptable.

This notification and this letter have been inserted in your file for future reference.

If you have further question on this letter, please contact David Liem at 703-305-1284 or by email at liem.david@epa.gov

Sincerely

Wanda Y. Henson
Acting Product Manager (32)
Regulatory Management Branch II
Antimicrobial Division (7510P)

Please read instructions on reverse side before complete form. Form Approved. OMB No. 2070-0060. Approval expires 05-31-98

EPA	United States Environmental Protection Agency Washington, DC 20460	☐ Registration ☐ Amendment ☒ Other	OPP Identifier Number

Application for Pesticide – Section 1

1. Company/Product Number	2. EPA Product Manager	3. Proposed Classification
748-284	**Wanda Henson**	☒ None ☐ Restricted
4. Company/Product (Name) **PPG Industries, Inc./Pittabs G65**	PM# **32**	

5. Name And Address Of Applicant *(Include ZIP Code)*

PPG Industries, Inc.
4325 Rosanna Drive
Pittsburgh, PA 15101

☐ *Check if this is a new address*

6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:

EPA Reg. No. _____

Product Name _____

Section II

☐ Amendment – Explain below.
☐ Resubmission in response to Agency letter dated _____
☒ Notification – Explain below.
☐ Final Printed labels in response to Agency letter dated _____
☐ "Me Too" Application.
☐ Other – Explain Below.

Explanation: Use Additional Page(S) If Necessary. (For Section I And Section II.)

Notification of label change to include the following optional marketing claims: "For Domestic Use" and "Not for Export". This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section III

1. Material This Product Will Be Packaged In:

Child Resistant Packaging	Unit Packaging	Water Soluble Packaging	2. Type of Container
☒ Yes* ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Metal ☒ Plastic ☐ Glass ☐ Paper ☐ Other (Specify) _:
Certification must be submitted- 425# not CR EPA has data on file	If "Yes" Unit Packaging wgt. / No. per Container	If "Yes" Unit Packaging wgt. / No. per Container	

3. Location of Net Contents Information	4. Size(S) Retail Container	5. Location of Label Directions
☒ Label ☐ Container	25#, 50#, 55#	☒ On Label ☐ On Labeling accompanying product

6. Manner in Which Label is Affixed to Product ☒ Lithographed ☐ Paper glued ☐ Stenciled ☐ Other _____

Section IV

1. Contact Point *(Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)*

Name	Title	Telephone No. (Include Area Code)
Natalie A. Gaydos	**Sr. EHS Specialist**	**412-492-5536**

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received

2. Signature	3. Title	
Natalie A. Gaydos	**Sr. EHS Specialist**	
4. Typed Name **Natalie A. Gaydos**	5. Date **May 11, 2011**	

EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete

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PPG

PPG Industries

PPG Industries, Inc.
4325 Rosanna Drive
Allison Park, PA 15101 USA

Natalie A. Gaydos
Sr. EHS Specialist
Product Stewardship
Environment, Health & Safety
Phone: 1-412-492-5536
Fax: 1-412-492-5484
E-mail: gaydos@ppg.com

May 11, 2011

Ms. Wanda Henson - Product Manager 32
Document Processing Desk
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202

RE: Pittabs G65, EPA Reg. No. 748-284
Notification of Label Update per PR Notice 98-10

Dear Ms. Henson:

Attached is a request for a label update for EPA Reg. No. 748-284, Pittabs G65. For your reference, I have also attached a document with the changes noted in red. We would like to add two optional marketing claims to the label:

1. For Domestic Use
2. Not for Export

No other label changes were made.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

If you have any questions, please call.

Very truly yours,

Natalie A. Gaydos
Attachments

PITTABS-G65
CALCIUM HYPOCHLORITE TABLETS

For Industrial Applications

EPA Reg. No. 748-284
EPA Est. No. 58401-IL-1

NOTIFICATION
Date Reviewed: 5/9/2011
Reviewed By: Wheeler

ACTIVE INGREDIENT:
Calcium Hypochlorite 68%
OTHER INGREDIENTS: 32%
TOTAL: 100%
Minimum 65% Available Chlorine

KEEP OUT OF REACH OF CHILDREN
DANGER

Do not mix with any other chemicals, including any other pool chemicals of any kind.
Mixing with other chemicals could cause a fire or explosion.
Always add product to large quantities of water to fully dissolve product.
Do not pour water into product, always add product to water
Do not use with stabilized chlorine or bromine tablet chemical feeders.
See additional precautionary statements on back label.

FIRST AID: **If in eyes**, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing 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 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person. **If inhaled**, 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 further treatment advice. **Note to Physician,** probable mucosal damage may contraindicate the use of gastric lavage.
Contact 1-412-434-4515 or your poison control center for 24-hour emergency medical treatment information. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Manufactured by
PPG INDUSTRIES, INC.
One PPG Place
Pittsburgh, PA 15272
Emergency Telephone Number: 1-412-434-4515

NET WT. XXX lbs. (XX Kgs.)

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER - Highly Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or going to the toilet. Remove and wash contaminated clothing and shoes before reuse. May be fatal if swallowed. Irritating to nose and throat. Avoid breathing dust.

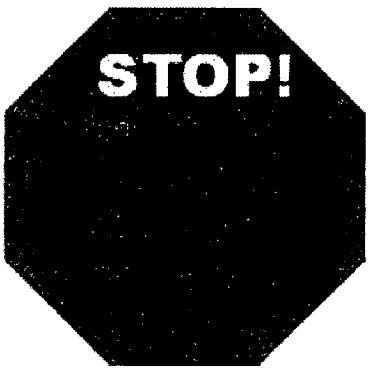
[NOTE TO EPA: The following statement will appear on package sizes 50 lbs or larger:]
ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with 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.

[NOTE TO EPA: The following statement will appear on package sizes less than 50 lbs:]
ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms

PHYSICAL AND CHEMICAL HAZARDS: Strong oxidizing agent! Mix only with water. Do not mix this product with any other chemicals, including any other pool chemicals of any kind, such as other disinfection or "shock" pool products. Always add product to large quantities of water to dissolve product. Do not pour water into product. [The following statement shall not be used on small, single use packages: Use only a clean, dry utensil made of metal or plastic each time product is taken from the container.] Do not add this product to any dispensing device containing remnants of any other product or pool chemical. Such use may cause violent reaction leading to fire or explosion. Contamination with moisture, acids, organic matter, other chemicals (including, but not limited to cleaning chemicals and other pool chemicals), petroleum or paint products or other easily combustible materials may start a chemical reaction with generation of heat, liberation of hazardous gases and possible violent reaction leading to fire or explosion. If product becomes contaminated or decomposes do not reseal container. If possible isolate container in open air or well-ventilated area. Flood with large volumes of water, if necessary, to fully dissolve product.

[NOTE TO EPA: The following Optional Marketing Claims and Logos may be added to the product label:]

Bactericide
Algaecide
Bleach
Potable / Industrial Water Chlorination
This product provides a steady source of available chlorine.
Kills Bacteria, Controls Algae, Destroys Organic Contaminants
"Now with Anti-Scale Additive" or "With Scale Inhibitor"
For Pools and Spas
For new pool start-ups
Buffered Sanitizer, Oxidizer "*or*" Buffered (easier to maintain pH balance in pool)
No build-up of stabilizer (cyanuric acid).
Does not lower pH or destroy total alkalinity.
Colored blue to prevent mixing with other non-compatible tablets
Does not contain stabilizer.
Reduces Hydrogen Sulfide odor
Stop! Do not mix with other products or pre-dissolve before use
For Domestic Use
Not for Export



Directions for Use

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

SWIMMING POOL USE

This calcium hypochlorite product in tablet form contains a minimum of 68% available chlorine. It is designed to dissolve slowly (up to 5 hours) and provide a steady source of available chlorine in swimming pools. This product helps to control the growth of algae and effectively kills many bacteria, thus helping to keep the pool in a sanitary condition.

Pool water is subject to a build-up of a wide variety of organic contaminants including swimmer wastes, such as perspiration, ammonia compounds, and natural and synthetic oils and lotions. If left untreated, the build-up of these contaminants can lead to the development of noxious odors, irritating water, and unsightly water clarity problems. These organic wastes serve as nutrients for bacteria, algae, and other organisms, and should be removed from the pool on a regular basis to prevent their build up. This product will effectively reduce organic contamination in swimming pool water resulting in increased water clarity.

USE DIRECTIONS:

For any application method you choose: No one can be in the pool when chemicals are being added directly to the pool. **Do not mix this product with other chemicals, including any other pool chemicals of <u>any</u> kind, such as other disinfection or "shock" products. Mixing could cause a fire or explosion. Always add this product into large quantities of water to fully dissolve. <u>Never add water into product</u>.** Make sure to keep the pump and filter running during application and for at least 6 to 8 hours after application to allow for the best product dispersion. For best results, test your pool water prior to addition of this product and maintain pool water parameters in the ranges noted below.

This product will raise the pH of pool water. For best results, test your pool water prior to addition of this product. If your pH measures 7.4 or higher, adjust it downward so that it is between 7.2 to 7.4. This will help avoid clouding of water and allow for faster dispersion of the product.

<u>APPLICATION METHOD:</u>

Use chlorinating tablets in a skimmer basket, a floating dispenser, skimmer dispenser or chlorinator to dispense tablets. Do not throw the tablets directly into the pool or allow tablets to contact plastic or steel pool linings.

<u>HOW TO APPLY TO POOLS:</u>

REMINDER: Never add water to product. Always add product to large quantities of water to fully dissolve. Maintain operation of your pump and filter. Treatment should be done at night or during a period when the pool is not in use

Opening Pool/Initial Chlorination: Begin operation of your recirculation equipment. Balance the water by making certain the pool water parameters for pH, total alkalinity and water hardness are in their proper ranges, provided in Table 1. Follow "Shock Treatment/Superchlorination" application directions to superchlorinate the pool. Allow 30 minutes for the product to disperse, then determine the free chlorine residual using a pool test kit. If no residual is found, superchlorinate again. Repeat treatment, as needed, until the chlorine residual is 1.0 ppm. If a stabilizer is used, check and adjust stabilizer to proper level (30-20 ppm). Do not enter the water until the free chlorine residual is 4.0 ppm or less. Wait at least 4 hours, preferably overnight; then vacuum the pool bottom. Begin routine chlorination.
Routine Chlorination: The pH, total alkalinity, water hardness, and stabilizer concentration should be maintained at values recommended in Table 1 under "Regular Treatment for Pools in Use." Actual

dosages of this product required to maintain the desired free chlorine residual will vary with sunlight, water temperature, bathing load, stabilizer concentration, water balance, and other factors. Use a test kit frequently to determine and maintain the proper free chlorine residual. Do not enter the pool until the free chlorine residual has dropped to 4.0 ppm or less as measured using your test kit.

Start with 2 tablets for every 10,000 gallons of water. The number of PITTABS-G65 chlorinating tablets you need to maintain 1-3 ppm free available chlorine varies primarily with your mechanical pool equipment. If tablets are added to the skimmer basket or skimmer dispenser, keep the circulation system running until the chlorinating tablets have dissolved to prevent buildup of excessive chlorine concentration in the skimmer and waterlines. Tablets take 1-2 days to dissolve in skimmer baskets or skimmer dispensers. If tablets are added to floating dispensers, set the feeder at the minimum open position and place in pool. Increase or decrease the size of the openings as needed to maintain the desired free chlorine residual. [Product Name] chlorinating tables will deliver chlorine slowly (3-4 days) in a floating dispenser.

Fill the [skimmer dispenser/fountain cup adjustable dispenser] with *Pittabs-G65 Calcium Hypochlorite Tablets*, adjust dispenser lid to half open and place the dispenser in the skimmer basket. Start with 2 tablets for every 10,000 gallons of water. Adjust tablet delivery, as needed, to maintain a 1-3 ppm free available chlorine residual. Run circulation system at least 12 hours each day. Re-fill skimmer dispenser with *Pittabs-G65 Calcium Hypochlorite Tablets* each week. Use Sustain 3-way test strips or a DPD test kit daily at first and then at least once each week to determine and maintain the proper free chlorine residual. Do not use an OTO test kit.
How to adjust: The *Pittabs-G65 Calcium Hypochlorite Tablets* are designed to be dispensed using the [skimmer dispenser/fountain cup adjustable dispenser]. To decrease tablet delivery rate: Close the adjustable dispenser lid to reduce the flow of water to the tablet surface. To increase tablet delivery rate: 1) Fully open or remove adjustable dispenser lid, 2) Use a second skimmer dispenser, if you have space, 3) Increase circulation time, 4) Increase water flow through the skimmer. Do not throw the tablets directly into the pool or allow tablets to contact plastic or steel pool linings.

Shock Treatment / Superchlorination: Adjust pH between 7.2 and 7.4 prior to shocking or superchlorination. Add this product at night or when the pool is not in use. To prevent pool water problems, shock at least once per week during periods of heavy use or when water temperatures are above 80°F and once every two weeks in residential pools receiving normal usage. Maintain operation of the pump and filter. Do not enter the pool until the free chlorine residual has dropped to 4.0 ppm or less as measured using a suitable test kit. Between treatments with this product, continue to maintain the proper water balance and sanitizer level in your pool as recommended on the label of your normal pool sanitizer.

ADDITIONAL INSTRUCTIONS FOR SWIMMING POOL CARE:

Regular Treatment for Pools in Use: Maintain pool water parameters in the ranges in Table 1 or at levels required by local regulations. This product will raise the pH of pool water. If your pH measures 7.4 or higher, adjust it downward to between 7.2 to 7.4. This will help avoid clouding of water and allow for faster dispersion of the product. Obtain and make use of a pool test kit to measure pH, free chlorine residual, total alkalinity, water hardness, and cyanuric acid concentration.

Table 1. Parameters for Water in Pools

Parameter	Test Frequency	Level
pH	Daily	7.2 to 7.4
Free Chlorine Residual	Daily	1 to 3 ppm in unstabilized pools. 2 to 4 ppm minimum in stabilized pools.
Total Alkalinity as $CaCO_3$	Weekly	80-100 ppm
Stabilizer (Cyanuric Acid)	Monthly	10-20ppm
Water Hardness as $CaCO_3$	Monthly	200 ppm minimum

[NOTE TO EPA: For smaller packages, the following statement in paragraph form can be used instead of the above paragraph and table:]

Regular Treatment for Pools in Use: Maintain pool water parameters as follows: adjust pH to 7.2-7.4, free chlorine residual 1-4 ppm, total alkalinity 80-100ppm, stabilizer 10-20ppm, and water hardness at 200 ppm minimum. Obtain and make use of a pool test kit to measure the levels.

[NOTE TO EPA: Optional Statements for Pool Maintenance:]
Add Sustain® Summer Shield®, once each summer (150 days) to help chlorine protect your pool from algae growth all season long. Begin weekly additions of PPG Shield Energizer tablets to re-energize the protective Sustain® Summer Shield® and keep your pool water sparking clear. You must follow the use directions of these products.

Proper Water Balance and Use of Stabilizer: Maintaining the proper pH, total alkalinity, and water hardness is necessary to obtain proper water balance, and help avoid problems such as cloudy water, scaling, corrosion and swimmer discomfort. Stabilizer (cyanuric acid) slows down the rate at which chlorine is destroyed by sunlight. Follow carefully the directions given with the product when using a stabilizer. Kits for testing free chlorine, pH, total alkalinity, water hardness, and cyanuric acid concentration are an integral part of a proper program for controlling the quality of your pool water. The kits are inexpensive and available from most pool chemical dealers.

How to determine the capacity of your pool:

First:	Approximate the average depth in feet by adding the depth at the deep end to the depth at the shallow end and divide the total by two.
Then:	For rectangular or square pools: Multiply length (ft) x width (ft) x average depth (ft) x 7.5 = capacity of pool in gallons.
	For circular pools: Multiply diameter (ft) x diameter (ft) x average depth (ft) x 5.9 = capacity of pool in gallons.
	For oval pools: Multiply long axis (ft) x short axis (ft) x average depth (ft) x 5.9 = capacity of pool in gallons.
NOTE:	If pool has sloping sides, multiply total gallons calculated by 0.85 to arrive at the capacity of your pool.

End of Season: At the end of the end of the swimming pool season, or when the 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.

For a complete copy of the master label for this product, contact PPG or review the most current EPA stamped-accepted label available at www.epa.gov/pesticides/pestlabels.

For specific literature on other accepted uses, contact PPG.

[NOTE TO EPA: The following are additional Industrial Use Instructions:]
SEWAGE TREATMENT USES

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 determined by the Most Probable Number (MPN) procedure, to ensure that chlorinated effluent has been reduced to or below the maximum permitted by the controlling regulatory jurisdiction.

On the average, satisfactory disinfection of secondary waste water 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 waste water disinfection:

1. Mixing: It is imperative that the product and the waste water be instantaneously and completely flash mixed to assure reaction with every chemically active soluble and particulate component of the waste water.

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

3. Dosage/Residual Control: Successful disinfection 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 chlorine is 0.5 ppm after 15 minutes contact time.

Effluent slime control: Apply a 100 to 1000 ppm available chlorine solution at a location which will allow complete mixing. Prepare this solution by mixing 2 to 20 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 0.3 oz. of this product with 100 gallons of water.

Filter Beds – Slime Control: Remove the filter from service, drain it to a depth of 1 foot above the filter sand, and add 16 ounces of this product per 20 square feet 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 the filter.

SEPTIC TANKS:

To fill a residential, or small scale wastewater treatment chlorinator, remove tubes holding tablets, if applicable, and fill as follows:

1. Remove caps and rinse tubes. Clean with water.
2. Fill each tube to top, one tablet at a time.
3. Tablets must lie flat, or tubes will clog.
4. Replace caps and install tubes so they rest in channel in floor of chlorinator.
5. See Manufacturer's chlorinator brochures for additional instructions.

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

NON-FOOD INDUSTRIAL WATER USES

RECIRCULATING AND ONCE-THROUGH COOLING WATER SYSTEMS:

When used as directed, this product effectively controls algal, bacterial and fungal slimes in commercial and industrial cooling towers, influent water systems such as flow through filters and lagoons, heat exchange water systems, industrial water scrubbing systems, brewery pasteurizers, and industrial air washing systems equipped with a mist eliminator. Add this product using a bypass feeder or broadcast into an open area in the system such as a cooling tower basin or deck, where sufficient agitation is present to promote rapid mixing and dissolution.

For the control of algal, bacterial and fungal slimes in once-through and closed-cycle fresh and sea water cooling systems, cooling ponds, canals and lagoons, add this product to the system inlet water or before any other contaminated area in the system.

DOSAGE RATES: Initial dose: When the system is noticeably fouled, add this product at the rate of 0.6 to 1.25 lbs. per 10,000 gallons of water contained in the system. Repeat initial dosage until at least one ppm chlorine residual is established for at least 4 hours. Subsequent dose: When microbial control is evident, add this product at the rate of 0.2 lbs. per 10,000 gallons of water contained in the system. Repeat as needed to maintain at least one ppm chlorine residual for at least 4 hours.

COOLING TOWER / EVAPORATIVE CONDENSER WATER:

Slug Feed Method
Initial dose: When system is noticeably fouled, apply 10 to 20 ounces of this product per 10,000 gallons of water in the system to obtain 5 to 10 ppm available chlorine. Repeat until control is achieved.

Subsequent dose: When microbial control is evident, add 2 ounces 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 system must be cleaned before treatment is begun.

Intermittent Feed Method
Initial dose: When system is noticeably fouled, apply 10 to 20 ounces 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 2 ounces 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 system must be cleaned before treatment is begun.

Continuous Feed Method
Initial dose: When system is noticeably fouled, apply 2 to 4 tablets (10 to 20 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 using a tablet hypochlorinator. To dose use 1 tablet of this product (5 oz.) per 15,000 gallons of water lost by blowdown to maintain a 1 PPM residual. Badly fouled system must be cleaned before treatment is begun.

Briquettes or Tablets
Initial dose: Initially slug dose the system with 10 ounces of this product per 10,000 gallons of water in the system. Badly fouled system must be cleaned before treatment is begun.

Subsequent dose: When microbial control is evident, add 2 ounces 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 system must be cleaned before treatment is begun.

STORAGE AND DISPOSAL:

Do not contaminate food or feed by storage, disposal, or cleaning of equipment.

Pesticide Storage
Keep this product dry in a tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. In case of decomposition, isolate container (if possible) and flood area with large amounts of water to dissolve all materials before discarding this container.

Pesticide Disposal
Pesticide wastes may be hazardous. 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.

Container Handling
[NOTE TO EPA: Language for Plastic non-refillable rigid containers all pails, drums and bottles]
Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

[NOTE TO EPA: This language is for containers with capacities less than 5 gallons]
Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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. Then offer for recycling if available or place in trash collection.

[NOTE TO EPA: This language is for containers with capacities greater than 5 gallons or 50 lbs.]
Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or place in trash collection.

LIMITED WARRANTY: The Manufacturer warrants, for a period of 1 year from purchase, that when this Product is stored and used, all in accordance with label directions, it will be fit for its intended purpose. THE MANUFACTURER EXPRESSLY DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES. TO THE EXTENT THIS DISCLAIMER IS PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTIES ON THIS PRODUCT ARE LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. If this Product fails to conform to this Limited Warranty, the Manufacturer will refund your purchase price or furnish you with replacement product, at Manufacturer's option. This is the Manufacturer's sole liability and in no event will Manufacturer be liable for direct, indirect, special, incidental or consequential damages. To make a claim under this Limited Warranty, contact the store/dealership where you purchased this Product. This Limited Warranty gives you specific legal rights, and you may also have other legal rights which vary from state to state.