

72437-4

2/02/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

FEB 02 2011

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Olivia Laird, Agent for **Stellar Manufacturing Co.**  
c/o Laird's Regulatory Consultants, Inc.  
17804 Braemar Place  
Leesburg, VA. 20175-0001

Subject: Stellar 75 Tabs  
EPA Registration Number 72437-4  
Application Date: October 27, 2010

Dear Ms. Laird:

The Agency has reviewed your submission in accordance with continuing registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA), as amended, and determined the action to be acceptable with the following conditions:

- The marketing claim "Kills bacteria and destroys organic contaminants" is too broad and must be supported by efficacy data and list those organisms on the label.
- The unqualified "germs" claim on the front panel is inconsistent with the Agency's "germ" policy and has been deleted. A copy of this policy is enclosed.
- Revise "Wash thoroughly with soap and water after use and before eating, drinking, or using tobacco" to read "Wash thoroughly with soap and water after use and before eating, drinking, chewing gum, using tobacco or using the toilet."

In summary, your request to amend the label to add a 40 pound package, update the container handling language, and remove the "not harmful to plumbing or septic systems" has been reviewed and approved.

A stamped copy of the accepted labeling is enclosed. Submit one copy of your final printed labeling before distributing or selling the product bearing the revised labeling. If you have any questions, please contact Tom Luminello by telephone, (703) 308-8075, or by e-mail at [luminello.tom@epa.gov](mailto:luminello.tom@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Wanda Y. Henson".

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

EPA Master Composite Label "STELLAR 75 TABS"

[all text in square brackets [AAA] is optional and may/may not be included in final label]

{all text in rounded brackets {AAA} is for information purposes and will not appear in final label}

{Front Panel}

[Stellar 75 Tabs]

[Perfect Dose® Automatic Toilet Bowl Tablets]

[Automatic Toilet Bowl Tablets]

[Perfect Dose® Tablets]

[Micro-biocide To Control the growth of Slime forming Bacteria, Fungi and Algae in]

[Re-circulating Water Systems]

[Sewage Wastewater Systems]

[Pools]

[Toilet Bowls]

[Brewery Pasteurizer Water]

**ACTIVE INGREDIENT:**

**Trichloro-s-triazinetrione .....75.0%**

**OTHER INGREDIENTS.....25.0%**

**TOTAL INGREDIENTS           100.0%**

**(Available Chlorine 68%)**

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

FEB 02 2011

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

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# KEEP OUT OF REACH OF CHILDREN

## DANGER

**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 a 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 a 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 mouth to mouth, if possible. Call 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.

**Have the product container or label with you when calling a poison control center or doctor, or going for treatment. IN CASE OF MEDICAL EMERGENCY CALL, [1-618-337-1700] [telephone number supplied by supplemental registrant] [You may also call the National Pesticide Information Center (NPIC) at 800-858-7378 for emergency medical treatment information]**

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

See [back] [side] [and] [or] [enclosed insert] panel for additional precautionary statements.

Net Contents: [50 Lbs] [22.6 Kg] [40 Lbs] [18.2 Kg] [25 Lbs] [11.3 Kg] [20 Lbs] [9.1 Kg] [15 Lbs] [6.8 Kg] [10 Lbs] [4.5 Kg] [5 Lbs] [2.2 Kg] [2 Lbs] [0.9 Kg] [1 Lb] [453 g] [10.5 oz [198g][Two Three 3.5 oz cakes]] [7.0 oz] [297g] [Two 3.5 oz cakes]] [3.5 oz] [100 g] [99 g]

[Stellar Technology Company  
1647 Sauget Business Blvd.  
Sauget, IL 62206]

[Sold by] [Packaged for] [Distributed by]  
[Supplemental distributor address]

EPA Reg. NO. 72437-4 [- establishment number of supplemental distributor]  
EPA Est. No. [58401-IL-001] [Pesticide-Producing Establishment]  
STELLAR LOT CODE S DDDY S

{Marketing claims}  
{Statements available to all labels}  
[68% Available Chlorine]  
[Genuine Perfect Dose® refill tablets are manufactured to exact specifications for use in the Perfect Dose® Automatic Systems – U.S. Patent #6,511,605]  
[Completely soluble]  
~~[Kills bacteria, destroys organic contaminants and controls algae]~~  
[Kills algae]

*delete*

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

FEB 02 2011

Under the Federal Insecticide,  
Fungicide and Rodenticide Act,  
the Administrator of the  
EPA hereby certifies that

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[Slow dissolving]  
{Optional statements for use only with swimming pool sanitation directions}  
[Sun resistant for extended chlorine life]  
[Sanitizes pool water]  
[For routine use in automatic feeders, floaters and plastic skimmers]

{Optional statements for use only with toilet bowl directions}  
[Each tablet sanitizes for [3 months] or [up to 14 weeks]]

~~[Kills 99.9% of germs]~~ *delete*  
[Lasts up to 3 months]  
[Cleans and deodorizes]  
[Sanitizes toilet bowl water after each flush]  
~~[Kills 99.9% of household germs in toilet bowl water after each flush]~~  
[Keeps water clear]  
[Bleaching action with every flush]  
[Cleans with bleach]

ACCEPTED  
WITH COMMENTS  
in EPA Letter Dated:  
FEB 02 2011  
U.S. Environmental Protection Agency  
Office of Federal Insecticide,  
Fungicide, and Rodenticide  
Registration  
Washington, DC 20460

{Back or Side Panel}

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**FIRST AID**

If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or a doctor for treatment advice.</li> </ul>
If swallowed	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If Inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible.</li> <li>• Call poison control center or doctor for treatment advice.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage.

**PRECAUTIONARY STATEMENTS**

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CORROSIVE.** Causes irreversible eye damage and skin burns. May be fatal if swallowed. Harmful if absorbed through skin or inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing dust. Wear goggles or face shield. Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco, Remove contaminated clothing and wash before reuse.

*Chewing gum or using the toilet.*

{Chemical Hazard Statement for end use products in containers less than 1 lb (solid, dry weight)}

**CHEMICAL HAZARD: STRONG OXIDIZING AGENT.** Do not mix with any other chemicals except water. Mix only with water.

{Chemical Hazard Statement for end use products in containers equal to or greater than 1 lb (solid, dry weight)}

**CHEMICAL HAZARD: STRONG OXIDIZING AGENT.** Do not mix with any other chemicals except water. Mix only with water. Never add water to product. Always add product to large quantities of water. Only use clean dry utensils. Do not add this product to any dispensing device containing remnants of other product. Such use may cause a violent reaction leading to a fire or explosion. Contamination with moisture, organic material or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases and possible fire or explosion. Avoid contact with flaming or burning material such as a lighted cigarette. In case of contamination or decomposition do not reseal container. If possible, isolate container in an open and well-ventilated area and flood with large amounts of water

{Environmental Hazard Statement for end use products in containers less than 50 lbs (solid, dry weight)}

**[ENVIRONMENTAL HAZARD:** This pesticide is toxic to fish and aquatic organisms.]

{Environmental Hazard Statement for end use products in containers equal to or greater than 50 lbs (solid, dry weight)}

**[ENVIRONMENTAL HAZARD:** 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 local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.]

{For containers with **Pool or Toilet Bowl** use directions }

**Storage and Disposal:** Keep this product dry in original tightly closed container when not in use. Store in a cool, dry well ventilated area away from open heat or flame. Do not contaminate food or feed by storage or disposal. **CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Wrap container and put in trash or offer for recycling if available.

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with COMMENTS  
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{For Rigid, nonrefillable containers with capacities equal to or less than 5 gallons having **Commercial/Commercial Recirculating Water System** use directions}

**Storage and Disposal:** Keep this product dry in original tightly closed container when not in use. Store in a cool, dry well ventilated area away from open heat or flame. Do not contaminate food or feed by storage or disposal. **CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. 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. Offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

{For Rigid, nonrefillable containers with capacities more than 5 gallons having **Commercial/Commercial Recirculating Water System** use directions}

**Storage and Disposal:** Keep this product dry in original tightly closed container when not in use. Store in a cool, dry well ventilated area away from open heat or flame. Do not contaminate food or feed by storage or disposal. **CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. 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. Offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

ACCEPTED  
WATER QUALITY  
MUNICIPALITY OF DALOUD  
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# DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

**[TO CONTROL THE GROWTH OF SLIME FORMING BACTERIA, FUNGI AND ALGAE IN [RECIRCULATING WATER SYSTEMS], [SEWAGE WASTEWATER SYSTEMS], [POOLS], [TOILET BOWLS]AND [BREWERY PASTEURIZER WATER]**

## **[For Commercial/Commercial Recirculating Water Systems**

This product is intended for use in the following aquatic sites: Air Washer Systems, Commercial/Industrial Water Cooling Systems, Evaporative Condenser Water Systems, Ornamental Pond and Aquaria, Heat Exchange Water Systems, Lakes/Ponds/Reservoirs (Without Human or Wildlife Use), Industrial Scrubbing Systems, Industrial Auxiliary Water Systems, Industrial Process Water, Industrial Waste Disposal Systems, Pasteurizer/Warmer/Cannery Cooling Water Systems

This product may be added to the system continuously or intermittently as needed with a wide variety of tablet dissolving devices (feeders, bags, buckets, etc.) or by direct placement into the water at a point where the product will be uniformly mixed with water. The frequency and duration of treatment will depend on the severity of contamination. Badly fouled systems must be cleaned before treatment begins.

### Intermittent, Slug and Continuous Feed Methods

**INITIAL DOSE:** When the system is noticeably fouled, add this product at a rate of 0.1 to 0.5 lbs per 1,000 gallons (12to 60 grams per 1000 liters) in the system to achieve 0.5-10mg/L total available halogen as chlorine, as measured by a suitable test kit. Repeat dosage until residual is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, add this product at a rate of 0.02 to 0.10 lbs per 1,000 gallons (2.4 to 12 grams per 1,000 liters) in the system to achieve 0.5-1.0 mg/L total available halogen as chlorine, as measured by a suitable test kit. Repeat periodically as needed to maintain control.]

## **[ For Pools**

It is recommended that the pool be stabilized with cyanuric acid stabilizer to nullify the dissipation effect of sunlight on chlorine. When using [this product] [Perfect Dose® Tablets] both chlorine and cyanuric acid stabilizer are being added to the water. However, it is necessary to first stabilize pools with a cyanuric acid stabilizer to effectively maintain the desired concentration. Follow the directions on the label for that product.

The filter system should be backwashed or properly cleaned and the pH adjusted between 7.2 and 7.6. It is necessary that the pool be superchlorinated before using the [product] [Perfect Dose Tablets] so that a free chlorine reading of 1.0 and 3.0 is obtained. The product should be used in various types skimmers, floaters, proportioning mechanisms or feeders. Never add product directly to the pool. Adjust [whatever feeding mechanism is used] [the Perfect Dose® Automatic Chlorinator] to assure a consistent treatment level of 1.0 – 3.0 ppm free available chlorine in the pool water. Adjust [feed mechanism as needed] [the Perfect Dose® Chlorinator by detaching the handle from the shaft/spline by rotating the bottom half of the handle 90 degrees and pulling the handle straight up. Stack the Perfect Dose Tablets to just below where the handle attaches. Adjust the height of the tablets by rotating the handle clockwise to lower and counter-clockwise to raise the tablets in the water until a level or 1.0-3.0 ppm free chlorine is achieved.]

Check and refill the [automatic feeding mechanism][Perfect Dose® Automatic Chlorinator] as needed. Do not let this product come into direct contact with vinyl liners or other bleachable surfaces as damage may occur. This product may be used in plastic skimmers only if the skimmer and the piping between the

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skimmer and pump are plastic. Do not turn pump off for more than eight hours in vinyl pools when tablets are in the skimmer. Do not add other chemicals through the skimmer when using this product in the skimmer as an explosion or fire may result. Operate pool recirculation system approximately 10 hours per day for best results. Adjusting the hours of pool recirculation or adding tablets as needed to maintain the free chlorine level of 1.0-3.0 ppm. The number of tablets required and frequency of addition will vary with the number of swimmers, water temperature, rain showers and pump operating time.

Heavy bather load will rapidly reduce chlorine residual. The regular use of a free chlorine test kit will determine if further adjustments are necessary.

A shock treatment should be made every week during hot weather or after a heavy rain. Less frequent shock treatment can be made during cooler weather. For shock treatment add a fast dissolving chlorine according to the label for that product. **Reentry into treated swimming pools is prohibited when chlorine levels are above 3 ppm due to risk of bodily injury.**]

**For Toilet Bowls**

When used as directed, this product will sanitize toilet bowl water, keeping it clean, clear and free of odor. Sanitizing formula kills 99.9% of [household] germs in toilet bowl water after each flush. Cleans and deodorizes.

**To Sanitize, Clean and Deodorize:** For best results, clean toilet bowl thoroughly, including under the rim. Cut open package. Do not touch the tablet directly. Flush toilet. When water level in tank is low drop tablet into right rear corner of the tank. When tablet has dissolved, replace tablet with a new tablet. Each tablet sanitizes for [3 months] or [up to 14 weeks.] [This product contains no phosphates or phosphorus compounds.]

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

FEB 02 2011

U.S. Dept. of Agriculture,  
Federal Insecticide,  
Fungicide, and Rodenticide  
Administration,  
Washington, D.C. 20250  
Registration No. 72437-4

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