



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 16, 2019

Jamie Guillory
Consultant
Unique Solutions, Inc.
203 Dogwood Trails
Magnolia, TX 77354

Subject: Notification per PRN 98-10 – Add Container Sizes and add graphic to label
Product Name: Hot Tub Serum Total Maintenance
EPA Registration Number: 84409-2
Application Date: April 17, 2019
Decision Number: 550558

Dear Jamie Guillory:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

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

If you have any questions, you may contact Joseph Daniels at (703) 347-8669 or via email at Daniels.joseph@epa.gov

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Sincerely,

A handwritten signature in blue ink that reads "E. Miederhoff". The signature is written in a cursive style with a large, stylized initial "E".

Eric Miederhoff
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

NOTIFICATION

84409-2

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

05/16/2019

Hot Tub Serum® Total Maintenance

Alternate Brand Name: Hot Tub Serum Total Maintenance Watercare

ACTIVE INGREDIENTS:

Alkyl (60%C14, 30%C16, 5%C12, 5%C18) dimethyl benzyl ammonium Chloride.....	9.06%
INERT INGREDIENTS.....	<u>90.94%</u>
TOTAL:.....	100.00%

An effective biocide that aids in the removal of non-public health biofilms and non-public health slime-forming microorganisms in recreational water vessels, especially hot tubs/jetted baths, and walk-in tubs. It also cleans, clarifies, and softens water for a more relaxed soaking experience.

Weight 8 lb./gal

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> • 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 SWALLOWED:	<ul style="list-style-type: none"> • 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:	<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 further treatment advice.
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.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at (800) 858-7378 for general or medical information.	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Danger. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Harmful if absorbed through the skin. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. When handling, wear protective

eyewear (goggles or face shield), coveralls worn over long-sleeved shirt and long pants, socks, chemical resistant footwear, chemical resistant gloves and wear a minimum of a NIOSH-approved elastomeric half-mask respirator with organic vapor (OV) cartridges and a combination N, R, or P filter; OR a NIOSH-approved gas mask with OV canisters; OR a NIOSH-approved powered air-purifying respirator with OV cartridges and combination HE filters. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, oysters, and shrimp. 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 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.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.
Do not mix with oxidizers, soap or other anionic materials

DIRECTIONS FOR USE

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

Hot Tub Serum™ Water Treatment & Maintenance Instructions:

Hot Tub Serum Total Maintenance®* is available in various sizes, including our 16 oz. (0.47 L), 32 oz. (0.95 L), 48 oz. (1.42 L) and 2 L (67.628 oz.) sizes. Hot Tub Serum® Total Maintenance is an effective biocide that removes non-public health slime forming microorganisms, gunk, and grunge that may affect water clarity, increases sanitizer demand, and aids in the removal of non-public health biofilm. Hot Tub Serum Total Maintenance® must be added weekly to maintain optimum water clarity and aid in the ongoing maintenance to mitigate the build-up that can accumulate inside the hot tub plumbing infrastructure.

DOSAGE: Add 1 fl. Ounce (30ml) per 100 Gallons every 7 days. Try to add on the same day every week. If excess foaming occurs reduce dosage accordingly. **Small amounts of foaming after application is normal.** Always balance your hot tub water to industry standard levels, (TA) total alkalinity 80-140, (pH) 7.4-7.8, (CH) Calcium Hardness (150-350). Be sure to add an EPA approved sanitizer as per your Hot Tub Serum® retailer's recommendation and directions.

*Hot Tub Serum® Total Cleanse may be used once every 4-6 months to purge and cleanse your hot tub, prior to your weekly applications of Hot Tub Serum® Total Maintenance.

ALWAYS MAINTAIN RECOMMENDED SANITIZER LEVELS:

TEST water weekly using a reliable Test Kit or Test Strips. Take a water sample to your Hot Tub Serum dealer monthly to make sure all chemistry parameters are being maintained and that your test methods are accurate. CLEAN YOUR FILTER(S) ON A REGULAR BASIS TO ENSURE MAXIMUM PERFORMANCE.

If your hot tub water is cloudy / foaming / yellow / green / smells: You should shock the water and increase daily sanitizer level. If poor water conditions persist, perform another cleanout.

USE ONLY AS DIRECTED

KEEP OUT OF REACH OF CHILDREN

QUESTIONS: CALL 860-798-3198

HOT TUB SERUM SAFETY (Read the directions carefully)

ALWAYS add chemicals to water, NEVER add water to the chemicals.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Open dumping is prohibited. Store only in original container. Do not reuse empty container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Keep from freezing.

PESTICIDE DISPOSAL: Pesticide wastes are acutely 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 DISPOSAL: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. In addition, plastic containers may be disposed of by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

LIMITED WARRANTY AND DISCLAIMER

It is the manufacturer's intention that this product is to be used in accordance with the Directions for Use as stated on this label. The use of this product being beyond control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such use or the results to be obtained if not used in accordance with printed directions and

established safe practice. To the fullest extent permitted by law, the buyer's exclusive remedy and manufacturer's or seller's exclusive liability for any and all claims, losses, damages or injuries resulting from the use or handling of this product, whether or not based in contract, negligence, strict liability in tort or otherwise, shall be limited, at the manufacturer's option, to replacement of, or the repayment of the purchase price for, the quantity of product with respect to which damages are claimed.

E.P.A. Reg. No. 84409-2

E.P.A. Est. No. 84409-AL-1

BATCH NO.

**Manufactured by: UNIQUE SOLUTIONS INC.
 1319 River Club Drive
 Vero Beach, Fl 32963
 Toll Free 1-860-896-0836**

**Hot Tub Serum® is a registered trademark of
Unique Solutions, Inc.**

Optional Marketing Statements and Text:

The Purple Liquid for Keeping Hot Tub Plumbing & Jetting Totally Clean!

Watercare

Optional Graphics:

