



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

84409-2

Date of Issuance:

2/13/17

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Hot Tub Serum Total Maintenance

Name and Address of Registrant (include ZIP Code):

James Yowell, Consultant
Spring Trading Company
Consultant for: Unique Solutions, Inc.
203 Dogwood Trail
Magnolia, TX 77354

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

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

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

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

Date:

2/13/17

2. You are required to comply with the data requirements described in the DCI identified below:

a. ADBAC GDCI-069104-30881

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>.

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

4. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, “EPA Reg. No. 84409-2.”

5. Submit one copy of the final printed label for the record before you release the product for shipment.

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 fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 01/27/2017

If you have any questions, please contact Tara Flint at flint.tara@epa.gov or Eric Miederhoff at Miederhoff.eric@epa.gov.

Enclosure

Hot Tub Serum® Total Maintenance

ACTIVE INGREDIENTS:

Alkyl dimethyl benzyl ammonium Chloride.....9.06%
 INERT INGREDIENTS 90.94%
 TOTAL: 100.00%

An Effective Biocide, Water Clarifier and Softener for Recreational Water all in one.
 Weight. 14 lb. /gal

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

ACCEPTED

02/13/2017

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 84409-2

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

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 a respirator with an organic vapor removing cartridge with a pre-filter approved for pesticides (MSHA/NIOSH approval number prefix TG-23C) or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE pre-filter. 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:

Step 1 - Start by using **HOT TUB SERUM Total Cleanse®** Gel (Step 1) before draining and refilling your hot tub. Follow dosage instructions on label. Run jets on high for 15-30 minutes to remove plumbing build-up and other contaminants from plumbing and jets. Be sure to chemically clean the plumbing and change the hot tub water every 4-6 months as

part of a healthy water maintenance routine. Follow cleaning instructions on container or go to www.HottubSerum.com for complete step by step instructions.

STEP 2 - Hot Tub Serum Total Maintenance® is available in two sizes, 16 oz. and 2 L (67.628 oz.). Hot Tub Serum Total Maintenance is an effective biocide that removes slime forming microorganisms, gunk and grunge that may affect water clarity and sanitizer demand. 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.

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 using Hot Tub Serum Total Cleanse® (SEE STEP 1 ABOVE)

USE ONLY AS DIRECTED

KEEP OUT OF REACH OF CHILDREN

QUESTIONS: CALL 860-896-0836 (24/7)

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 (Larger than 1 gal): 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-

E.P.A. Est. No. 84409-FL-

BATCH NO.

Manufactured by:

UNIQUE SOLUTIONS INC.

1319 River Club Drive

Vero Beach, Fl 32963

Toll Free 1-800-424-9300, 1-860-896-0836

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