

74849-1

7/16/2009

1087

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



United States
Environmental Protection
Agency

Office of Pesticide Programs

JUL 16 2009

Marianne Radtke
Regulatory Affairs Manager
Advantis Technologies
W175 N11163 Stonewood Dr., Suite 234
Germantown, WI 53022

FILE COPY

Subject: ULTIMA S-O-S
EPA Registration No. 74849-1
Application Date: April 30, 2009
Receipt Date: May 1, 2009

Dear Ms. Radtke:

The following amendments, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, are acceptable with the conditions listed below:

- Revision to Storage and Disposal statement per PR Notice 2007-4
- Addition of optional advisory statements
- Addition of optional marketing statements
- Addition of "Responsible Care" symbol

Conditions:


1. You must add the following statement to the "Hazards to Humans and Domestic Animals" Precautionary Statements, "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco."
2. The Precautionary Statements must specify appropriate respiratory protection.
3. Should you wish to add/retain a reference to the company's website on your label, 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 Assurance.

General Comments:

A stamped copy of the labeling, accepted with conditions, is enclosed. Submit one copy of your final printed label before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Wanda Henson at 703-308-6345.

Sincerely,

for 

Emily H. Mitchell
Product Manager (32)
Regulatory Management Branch II
Antimicrobials Division (7510P)

3 of 7

ACCEPTED
With COMMENTS
EPA Letter Dated:

JUL 16 2009

ULTIMA® S.O.S.™

{Marketing claims}
[Shock Oxidizer Sanitizer]
[Quick dissolving, shock, oxidizer, [buffer and] clarifier]
[Boosts chlorine residual]
[Multi-functional oxidizer treatment]
[Swim in 15 minutes]
[Boosts free chlorine]

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

74849-1

ACTIVE INGREDIENT: Sodium dichloro-s-triazinetriene.....	15%
Potassium Monopersulfate	72%
OTHER INGREDIENTS:	13%
TOTAL:	100%

Available Chlorine . . . 9.53% from 63% sodium dichloro-s-triazinetriene

KEEP OUT OF REACH OF CHILDREN

DANGER

Contamination or improper use may cause fire or explosion or the release of toxic gases. Do not allow product to contact any foreign matter, including other water treatment products. **If product is exposed to small amounts of water, it can react to cause explosion or the release of toxic gases. Do not mix this product with a small amount of water. Only add directly to your pool or spa. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin.**

Read all precautionary statements and first aid [on side or back panel] before use.

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 5 minutes, then continue rinsing eye. Call a poison Control Center or doctor for further 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 further 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 mouth-to-mouth, if possible. Call a poison Control Center or doctor for further treatment advice.

Have 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.

IN CASE OF EMERGENCY CALL: 1-800-654-6911

4087
ACCEPTED
NO COMMENTS
DATE: JUL 16 2009

DIRECTIONS FOR USE:

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

HOW TO APPLY:**For Pools:****WHY USE THIS PRODUCT:**

[Brand name or this product] is a proprietary blend of [DuPont Oxone® or other product brand name], a powerful oxygen based oxidizer, and a chlorinating agent, combined with a pH buffer and a dry clarifier. This unique formulation provides the benefits of oxygen-based oxidation, while boosting free chlorine concentrations. This one-two punch keeps water sparkling clear, by oxidizing and eliminating organic contaminants. Since [brand name or this product] is buffered, it will not affect water balance; therefore pH and total alkalinity will remain unchanged. The addition of dry clarifier aids the oxidation/filtration process so water contaminants are more readily removed by routine filtration. [Brand name or this product] is specially formulated to prevent dull, hazy water. Add [brand name or this product] to pool water every week to oxidize contaminants introduced by bathers, and to maintain sparkling clear pool water.

{For Dealer Products-Pools}

[Take a sample of pool water to your [brand] dealer regularly for a detailed water analysis.]

Always add with pump and filter running to ensure complete mixing and good circulation. [Brand name or this product] is completely soluble and dissolves quickly, so no premixing is required. Broadcast [brand name or this product] uniformly over the surface of the water, adding about two thirds of the total dose into the deep end of the pool. Apply product when swimming pool is not in use. Swimming may resume as soon as 15 minutes after product application, provided the chlorine residual concentration in the pool is between 1 and 4 ppm. Reentry is prohibited above levels of 4 ppm chlorine due to risk of bodily injury.

For Pools with Moderate Daily Use:

- Add [brand] [this product] **weekly** at a dose of 1 pound per 10,000 gallons of pool water.
- Each pound of [this product] will raise the free chlorine concentration by 1 ppm (part per million) in 10,000 gallons of pool water.
- More frequent and/or heavier doses may be required during periods of heavy use or following heavy rains or high winds.

For Pool Opening and Closing:

- Add [this product] at a dose of 2 pounds per 10,000 gallons of pool water.
- This dose will provide sufficient oxidizer to eliminate most of the contaminants that accumulate in pool water, and will immediately raise the free chlorine concentration by 2ppm (parts per million) in 10,000 gallons of pool water
- Reentry is prohibited above levels of 4 ppm due to risk of bodily injury.

For Spas:

Always add this product with pump and filter operating to ensure complete mixing and good circulation. This product is completely soluble and dissolves quickly, so no premixing is required. Broadcast this uniformly over the surface of the spa water. Apply when spa is not in use.

For most spas with normal bathing loads, this product should be added after every use, and once each week for maintenance, at a dose of 1–1½ ounce per 300 gallons of spa water. Each 1 ounce dose of this product will raise the free chlorine concentration by about 2 ppm in 300 gallons of spa water. More frequent and/or heavier doses may be required during periods of extremely heavy use. Test chlorine level prior to re-entry to make sure the residual concentration in the spa is between 3 and 5 ppm. Reentry is prohibited above levels of 5 ppm chlorine due to risk of bodily injury.

Note: When used in conjunction with bromine sanitizers, this product will regenerate active bromine by oxidizing inert bromide salt to active bromine sanitizer. Both chlorine and bromine will be present for a short period of time. Test bromine level prior to re-entry to make sure the residual concentration in the spa is between 3 and 5 ppm.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER. Corrosive. Causes irreversible eye damage or skin burns. Harmful if swallowed, or absorbed through skin.

- Open in a well ventilated area. Avoid breathing dust and fumes.
- Do not get in eyes, on skin or on clothing. Wear goggles and rubber gloves. For additional protection of skin, wear long sleeves and long pants.
- Wash hands after handling.
- Remove contaminated clothing and wash clothing before reuse.

PHYSICAL OR CHEMICAL HAZARDS:

DANGER. If product is exposed to small amounts of water, it can react violently to produce heat and toxic gas and spatter. Do not add water to this product. Add only into water.

- [Do not mix this product with a small amount of water. Only add this product directly to your pool.] {This statement will appear on Pool use labels only.}
- Do not allow to become wet or damp before use.

Can react with other materials, including other water treatment products, to cause fire, explosion, and the release of toxic gases.

- Keep all foreign matter, including other water treatment products, away from this product.
- Use only clean dry utensils to dispense this product.
- Do not allow this product to contact other water treatment products. If used with a skimmer, make sure skimmer is completely clean and free of residue from other water treatment products before putting this product in a skimmer.
- Avoid spilling this product.

Exposure to heat can cause this product to rapidly decompose, leading to fire, explosion, and the release of toxic gases.

- Store in a cool, dry, well ventilated area away from heat or open flame.

Strong oxidizing agent. This product can increase fire intensity.

- Keep away from heat and from flame and burning material (like a lighted cigarette).

ACCEPTED
with COMMENTS
EPA Letter Dated:

JUL 16 2009

Under the Federal Insecticide,
Fungicide, and Rodenticide Act and
other laws, the Administrator
of the EPA has approved this

{First sentence of paragraph below for 50 lb. containers or less; complete paragraph for all other sizes}

ENVIRONMENTAL HAZARD: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, 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.

STORAGE & DISPOSAL:

{Nonrefillable container - household/residential use}

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water to dissolve all material prior to disposal. Offer for recycling if available. Do not contaminate food or feed by storage or disposal or cleaning of equipment.]

{Nonrefillable container - single-use, non-resealable package}

[Keep this product dry in its tightly closed container. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Nonrefillable container. Do not reuse or refill this container. Rinse and discard empty container thoroughly with water to dissolve all material prior to disposal. Offer for recycling if available. Do not contaminate food or feed by storage or disposal or cleaning of equipment.]

{Nonrefillable container - non-household/residential use}

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Nonrefillable container. Do not reuse this container. Offer for recycling if available. Rinse empty container thoroughly with water to dissolve all material prior to disposal.]

[Optional - for use on residential use swimming pool and spa products.]



ACCEPTED
with COMMENTS
EPA Letter Dated:

JUL 16 2007

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended for the pesticide,
registered under EPA Reg. No. 74849-1

7087

74849-1 Ultima S-O-S

EPA Reg. No. 74849-1
EPA Est. No. xxxx-yy-zz
NET WT. #####

[Ultima® is a registered trademark of Arch Chemicals, Inc.]
[S.O.S. is a trademark of Arch Chemicals, Inc.]
[Oxone is a registered trademark of E.I. DuPont de Nemours & Co., Inc.]

Manufactured by:
Advantis Technologies
1400 Bluegrass Lakes Pkwy.
Alpharetta, GA 30004
UltimaPool.com

JUL 16 2009

Reg. No. 74849-1