

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



Office of Pesticide Programs

Dave Johnson  
EHS Manager  
Hasa Inc.  
23119 Drayton St.  
Saugus, CA 91350

JAN 14 2010

**FILE COPY**

Subject: Hasa Algi-ban  
EPA Registration No. 10897-2  
Application Dated: October 12, 2009  
Receipts Dated: October 20, 2009

Dear Mr. Johnson:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with conditions.

- Update the Storage and Disposal for Pesticides Containers and Containment
- Add instructions for estimating pools size.
- A copy of the Confidential Statement Formula (CSF) to be added to the file.

**Condition:**

The residual removal language on the proposed label applies rigid non-refillable containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs. Therefore, your reference to containers 2.2 or more pounds has been removed.

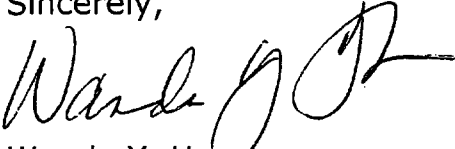
**General Comments:**

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

The proposed basic CSF, dated October 12, 2009, will be made part of the file for this product.

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

Sincerely,



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

# Hasa Algi-ban

## To Control Black Algae in Swimming Pools

### Active Ingredient:

Trichlor-s-triazinetriene.....	99.0%
Other Ingredients:.....	1.0%
Total.....	100.0%
Available Chlorine.....90.0%	

**KEEP OUT OF REACH OF CHILDREN**

## DANGER

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 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>
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 a poison control center or doctor for further treatment advice.</li> </ul>
IF SWALLOWED	<ul style="list-style-type: none"> <li>Call a 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>
HOT LINE 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 1-800-424-9300 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

See additional precautions and directions on back panel

JAN 14 2010  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 10897-2

Manufactured for:  
Hasa Inc.,  
23119 Drayton St.  
Saugus, CA 91350

EPA Reg. No. 10897-2  
EPA Est. No. 10897-AZ-1, 10897-CA-1, 10897-CA-2, 10897-WA-1

Net Contents:

5/6

Read Entire Label Before Using This Product

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER: CORROSIVE:** Causes irreversible eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear safety glasses, goggles, or face shield, protective clothing, and rubber gloves when handling this product. 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. Irritating to nose and throat. Avoid breathing dust.

**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 local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**PHYSICAL AND CHEMICAL HAZARDS**

**STRONG OXIDIZING AGENT:** Mix only with water according to label directions. Use clean dry utensils. Do not mix with other chemicals. Do not add this product to any dispensing device containing remnants of any other product. Such use or contamination with moisture, organic matter, or other chemicals may cause a violent reaction leading to the generation of heat, liberation of hazardous gases, or possible fire and/or explosion.

**STORAGE AND DISPOSAL**

**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 contamination or decomposition, do not reseal container. If possible, isolate container in open air or well-ventilated area and flood with large volumes of water, if necessary.

*[Insert the following statement for all containers of 2.2 or more pounds. Chapter 13, Section III of the USEPA Label Review Manual exempts the following instructions for residential/household use products, which for this product are packaged in less than 2.2 gallon containers]*

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

**PESTICIDE DISPOSAL:**

*[Insert the following statement for all containers of 2.2 or more pounds.]*

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

*[Insert the following statement for all containers.]*

For product that cannot be used, call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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[NOTE: The following residue removal instructions shall appear on all non-refillable and refillable containers of 2.2 or more pounds as required by EPA regulations 40 CFR §156.140, §156.144, §156.146, §156.156. EPA regulation 40 CFR §156.144 exempts residue removal instructions for residential/household use products, which for this product are packaged in less than 2.2 pound containers.]

**RESIDUE REMOVAL (Prior to Disposal):**

[Insert the following cleaning responsibility statements for refillable containers of 2.2 or more pounds only.]

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

[Insert the following rinse instructions for non-refillable and refillable containers ]

Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

**Triple Rinse:** Triple rinse as follows: Empty 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.

**Pressure Rinse:** Pressure rinse as follows: Empty the remaining contents into application equipment or mix tank. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**CONTAINER DISPOSAL:** [Depending on the type of packaging container, insert one of the following specific container type instructions below]

Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Place in trash or offer for recycling if available.

**DIRECTIONS FOR USE**

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

**WHERE ALGAE APPEARS ON BOTTOM OF POOL:** Adjust the pH of the pool water to 7.2 – 7.8. Turn off filter and wait until water is calm enough to see spot on bottom. For best results brush the black algae spots with a stiff bristle or wire brush prior to treatment. Pour approximately 1 oz. (1/8 cup) of this product directly over the spot and allow it to settle to the bottom. Use enough of this product to completely cover the algae spot. Allow to dissolve for a period of 45 to 60 minutes then brush black algae away. It may be necessary to repeat treatment or allow more contact time.

**WHERE ALGAE IS LOCATED ON POOL WALLS:** Place 1 oz. (1/8 cup) of this product in a cotton cloth. Tie with string and suspend the bag into the water so that it touches the black algae spot. Allow the bag to remain in place 45 to 60 minutes, then remove and brush algae away. In extreme cases, it may be necessary to repeat treatment or allow more contact time.

For spot treatment on walls and bottom, use the prescribed dosage regardless of pool gallonage

ACCEPTED with COMMENTS in EPA Letter Dated:

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**WHERE POOL IS INFESTED WITH BLACK ALGAE:** Adjust the pH and brush as explained above. Add at least one pound of this product per 4,000 gallons of pool water and broadcast it over entire pool surface all at one time. Shut down pump for 24 hours. Follow this treatment with a thorough brushing. If a few traces of black algae remain, the above process should be repeated or the treatment for spot black algae should be followed. In severe cases, where the pool has been neglected for long periods of time, consult your pool service expert for advice.

**DO NOT SWIM IN POOL DURING TREATMENT, SWIMMERS SHOULD NOT BE PERMITTED IN THE POOL AFTER TREATMENT AND UNTIL THE CHLORINE RESIDUAL HAS REACHED THE 1.0 – 4.0 PPM RANGE. THIS USUALLY TAKES 24 HOURS, CHECK WITH A RELIABLE TEST KIT.**

**ATTENTION! THIS PRODUCT IS A STRONG OXIDIZING AND BLEACHING AGENT. IT SHOULD NOT BE USED ON VINYL, FIBERGLASS, PAINTED, OR COLORED PLASTERED POOLS.**

**ESTIMATING POOL SIZE** – To estimate the number of gallons in your pool, use the appropriate formula below (Use measurements in feet only):

**Rectangular Pools:** Length x Width x Average Depth x 7.5

**Round:** Diameter x Diameter x Average Depth x 5.9

**Oval:** Maximum Length x Maximum Width x Average Depth x 5.9

**Free Form:** Surface Area (Sq. feet) x Average Depth x 7.5

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