



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Lewis and Harrison  
c/o for ISP Minerals International  
122 C Street N.W. Suite 740  
Washington, DC 20001

DEC 17 2009

Attention: Georgia Anastasiou  
Regulatory Specialist

Subject: AR-900 Series Algae-Resistant Roofing Granules  
EPA Reg. No. 73452-1  
Notification Letter Dated November 16, 2009

This will acknowledge receipt of your notification submitted under the provisions of FIFRA Section 3(c) (9). Based on a review of the submitted material, the following apply:

- Updating Storage and Disposal Language

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of your file.

If you have any questions concerning this letter, please contact Demson Fuller at (703) 308-8062.

Sincerely,

A handwritten signature in black ink that reads "M Swindell".

Marshall Swindell  
Product Manager (33)  
Regulatory Management Branch 1  
Antimicrobials Division (7510C)

 <b>EPA</b>	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> <b>Registration</b> <input type="checkbox"/> <b>Amendment</b> <input checked="" type="checkbox"/> <b>Other:</b>	OPP Identifier Number
---	---	--	-----------------------

**Application for Pesticide - Section I**

1. Company/Product Number 73452-1	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>AR-900 Series Algae-Resistant Roofing Granules</b>	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) <b>ISP Minerals, Inc.</b> 34 Charles Street Hagerstown, MD 21740 <u><b>PLEASE SEND ALL CORRESPONDENCE TO</b></u> <u><b>"CONTACT POINT" LISTED BELOW</b></u> <input type="checkbox"/> Check if this is a new address		6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below

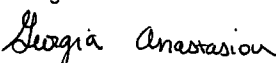
**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

Notification to update label per PR Notice 2007-4.  
Please read cover letter for details.

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt.    No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package wgt.    No. per container		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name <b>Georgia Anastasiou, Lewis &amp; Harrison</b> 122 C Street, NW, #740, Washington, DC 20001 e-mail <b>georgia@lewisharrison.com</b>	Title <b>Agent for ISP Minerals, Inc.</b>	Telephone No. (include Area Code) <b>202-393-5903 (ext. 19)</b>
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received <b>(Stamped)</b>        
2. Signature 	3. Title <b>Agent for ISP Minerals, Inc.</b>	
4. Typed Name <b>Georgia Anastasiou</b>	5. Date <b>November 16, 2009</b>	





ISP Minerals Inc.  
34 Charles Street  
Hagerstown, MD 21740

Emergency Medical information:

CHEMTREC:

1-800-228-5635  
(612) 221-3999  
1-800-424-9300

# ISP MINERALS INC.

## AR-900 SERIES ALGAE-RESISTANT ROOFING GRANULES FOR MANUFACTURING AS AN ALGICIDE IN ROOFING MATERIALS

ACTIVE INGREDIENT: CUPROUS OXIDE (CAS No. 1317-39-1).....	5.3 %
INERT INGREDIENTS.....	94.7 %
TOTAL.....	100.0 %

### CAUTION KEEP OUT OF REACH OF CHILDREN

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Wash thoroughly with soap and water after handling.

##### ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

#### FIRST AID

<b>If swallowed</b>	<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>
<b>Have the product label with you when calling a poison control center or doctor, or going for treatment.</b>	

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. If granules are to be stored prior to and during use, attach a copy of this label to each receiving and storage receptacle. For use in the manufacture of roofing materials. Uniformly blend with standard roofing granules at a rate of 10% by weight. For applications where algae growth is severe, uniformly blend with standard roofing granules at a rate not to exceed 20% by weight.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store and handle in a manner that will minimize the formation of dust.

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

Container Disposal:

- Railcars and Trucks – Completely empty container into application equipment and thoroughly clean prior to refilling.
- Paper and Plastic Bags – Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Manufactured by ISP Minerals Inc.  
 34 Charles Street  
 Hagerstown, MD 21740

EPA Reg. No. 73452-1  
 EPA Est. No. 73452-MO-001, Annapolis, MO 63620

NET Wt \_\_\_\_\_

BATCH CODE

