

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



United States
Environmental Protection
Agency

Office of Pesticide Programs

JUN 13 2013

Technology Sciences Group Inc.
c/o Aquascape, LLC
1150 18th Street, N.W., Suite 1000
Washington, D. C. 20036

Attention: Abigail T. Downs
Regulatory Consultant

Subject: IonGen Probe
EPA Registration No. 83739-1
Notification Dated May 16,, 2013

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

Proposed Notification

- To Add Optional Label Claims

General Comments

Based on a review of the submitted material, the following comments apply:

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

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

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

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide – Section I

1. Company/Product Number 83739-1	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Aquascape, LLC / IonGen Probe	PM# 33	
5. Name And Address Of Applicant (Include ZIP Code) Aquascape, LLC 901 Aqualand Way St. Charles, IL 60174-5303		6. Expedited Review. 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 _____
<input type="checkbox"/> Check if this is a new address		

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.

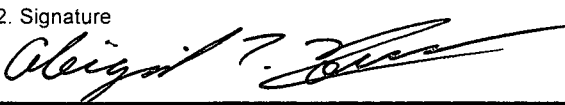
Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification to add optional label claims. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

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	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____				
* Certification must be submitted		<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">If "Yes" Unit Packaging wgt.</td> <td style="width:50%;">No. per Container</td> </tr> <tr> <td style="width:50%;">If "Yes" Unit Packaging wgt.</td> <td style="width:50%;">No. per Container</td> </tr> </table>				If "Yes" Unit Packaging wgt.	No. per Container
If "Yes" Unit Packaging wgt.	No. per Container						
If "Yes" Unit Packaging wgt.	No. per Container						
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"/> Other _____			
				<input type="checkbox"/> Lithographed <input type="checkbox"/> Pager glued <input type="checkbox"/> Stenciled			

Section IV

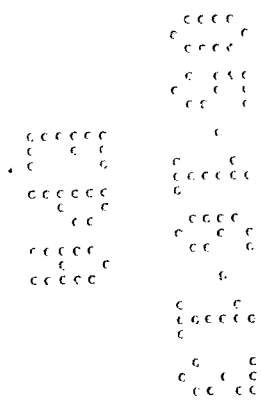
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Abigail Downs, Technology Sciences Group, Inc.	Title Regulatory Consultant	Telephone No. (Include Area Code) (202) 828-8992
Certification I certify that 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 (Stamped)
2. Signature 	3. Title Regulatory Agent to Aquascape, LLC	
4. Typed Name Abigail T. Downs	5. Date May 16, 2013	

NOTE: *Bold, italicized text is information for the reviewer and is not part of the label.*
[Bracketed information is optional text]. Text separated by / denotes and/or options.

IonGen™ Probe

For Use with the IonGen™ System Electronic Algae Controller
for Ponds and Pondless® Waterfall Systems

Active Ingredient:	
Copper (as metallic).....	99.99%
Other Ingredients:	0.01%
Total:.....	100.00%



Keep Out Of Reach Of Children

CAUTION

Refer to the product manual for complete directions for use and installation instructions.

EPA. Reg. No.: 83739-1
EPA Est. No.:

Net Weight:

Manufactured For:
Aquascapes, LLC
901 Aqualand Way
St. Charles, IL 60174-5303

NOTIFICATION
 Date Reviewed: 6/13/13
 Reviewed By: [Signature]

NOTE: *Bold, italicized text is information for the reviewer and is not part of the label.*
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DIRECTIONS FOR USE

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

Graphic Burst [Controls (Algae) (including) (String) (and) (filamentous) Algae]

Read the Installation Instruction & Maintenance Owner's Manual before installing.

[Installation of the IonGen™ Replacement Probe]

[Replacement Probe for the IonGen™ System]

Step-by-step Installation:

Step 1: Always unplug the IonGen™ System's power cord before installing the *(IonGen™) Probe*.

Step 2: If replacing *(IonGen™) Probe*, carefully remove old *(IonGen™) Probe* from Flow Chamber.

Step 3: [Lubricate the O-Ring with silicone grease.] Install new Probe into Flow Chamber and tighten down by hand.

STORAGE AND DISPOSAL

Do not contaminate food or feed by storage or disposal.

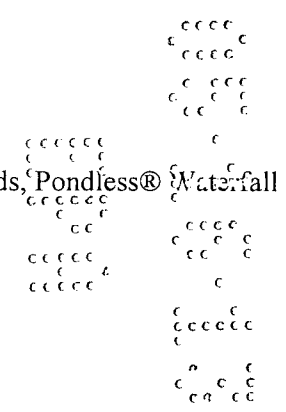
PESTICIDE STORAGE: Store this product in a cool, dry place away from children.

PESTICIDE DISPOSAL: Dispose of recycling or put in trash.

NOTE: *Bold, italicized text is information for the reviewer and is not part of the label.* [Bracketed information is optional text]. Text separated by / denotes and/or options.

Optional Claims

- Can be used in ponds containing fish and plants
- Compatible with [IonGen™ System G(#) or IonGen™ G(#) System]
- Drastically reduces pond maintenance caused by [algae (including) (filamentous) (string) algae] Enhances the overall appearance of the water feature
- Energy efficient (Less than \$1.00 a month in electricity cost)
- For All Containerized Pond Sizes Up to 25,000 Gallons.
- For use in IonGen™ System
- Helps control unsightly string algae and reduce pond maintenance in ponds, Pondless® Waterfall systems and other decorative water features.
- Includes 5 ft. Quick Connect cable
- Iongen™ Probe for the G(#) System
- Low cost to operate
- No Tools Required (pictogram)
- Replacement Probe for the IonGen™ System
- Simple to install
- The Iongen™ Probe which (fits inside) (is connected to) the IonGen™ System kills (algae (including) (filamentous) (string) algae) that attaches to the rocks and gravel throughout the water feature.
- The IonGen™ Probe which (fits inside) (is connected to) the IonGen™ System, an electric algae controller for Ponds, Pondless® Waterfalls, and other decorative water features. The IonGen™ Probe (fits inside) (which is connected to) the IonGen™ System reduces algae ((including) unsightly (string) (filamentous) algae) and helps reduce pond maintenance. A microprocessor inside the IonGen™ System's control panel causes the outermost copper atoms of the IonGen™ Probe to lose an electron, creating a positive ion. The positive ion attempts to flow from one of the probe's bars to the other and is swept away by the flow of water where the ion can begin to treat the water and reduce (string) algae. The IonGen™ System's control panel minimizes probe maintenance by using reverse polarity that helps reduce scale-build up on the probe's bars. The metal alloy in the probe are scientifically formulated and tested on Ponds, Pondless® Waterfalls, and Decorative Fountains to reduce algae (including (string) (filamentous) algae). The IonGen™ Probe which (fits inside) (is connected to) the IonGen™ System (can be used) (is suitable for use) in ponds containing fish and plants.
- Treats ponds, fountains, and waterfalls up to 25,000 gallons
- Treats containerized ponds up to 25,000 gallons.
- Probe for the IonGen G1.0 System
- Probe for the IonGen G1.5 System



Please Note:

For more information about our company or products please visit our website www.aquascapeinc.com or give us a call (US) 1-866-877-6637 (CAN) 1-866-766-3426