

73729-1

8/21/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 21, 2014

Ms. Karsten Baker
Registration Specialist
Imerys Minerals California, Inc.
2500 Miguelito Road
Lompoc, California 93436

Subject: Label Notification per PRN 98-10 – Clarify Poultry House Language
Product Name: Diafil® 610
EPA Registration Number: 73729-1
Application Date: March 13, 2014
Decision Number: 492992

Dear Ms. Baker:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, you may contact BeWanda Alexander at (703)305-7460 or via email at alexander.bewanda@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Suarez".

Mark Suarez, Product Manager 13
Insecticide Branch
Registration Division (7505P)
Office of Pesticide Programs



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 73729-1	2. EPA Product Manager Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) DIAFIL 610	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) IMERYS MINERALS CALIFORNIA, INC. 2500 MIGUELITO RD. LOMPOC CA 93436 <input type="checkbox"/> Check if this is a new address	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 _____	

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 type="checkbox"/> Notification - Explain below.	<input checked="" type="checkbox"/> Other - Explain below.

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

The clarification on this label submission is under the poultry houses section and clarifies the application portion pertaining to application mid flock. This will now match up with the livestock section.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1, 12, 50 lbs., Bulk		5. Location of Label Directions <input checked="" type="checkbox"/> Attached to container	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph Paper glued Stenciled			<input checked="" type="checkbox"/> Other self adhesive		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Karsten Baker	Title Registration Specialist	Telephone No. (Include Area Code) 970-685-4846
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 Registration Specialist	
4. Typed Name Karsten Baker	5. Date March 13, 2014	

March 13, 2014

Document Processing Desk (NOTIF)
Office of Pesticide Programs
U.S. Environmental Protection Agency
One Potomac Yard Room S-4900
2777 S. Crystal Drive
Arlington, VA 22202

Subject: DIAFIL 610; EPA Reg. No. 73729-1

IMERYS MINERALS CALIFORNIA, INC. is respectfully submitting the enclosed documentation to support a clarification to the subject label. Please find the following enclosed:

1. 8570-1 Application form.
2. Current Stamped Label (1 copy)
3. Label with clarification, (2 copies, 1 clean, 1 highlighted)

The clarification on this label submission is under the poultry houses section and clarifies the application portion pertaining to application mid flock. This will now match up with the livestock section.

Please contact me at 970-685-4846 or by e-mail: kbaker@Lhpsonline.com if there are any questions or comments concerning this submission.

Sincerely,

Karsten Baker
Regulatory Specialist

DIAFIL® 610

AUG 21 2014

Effective and long lasting when kept dry.

Kills Cockroaches, Ants, Earwigs, Silverfish, Beetles, Slugs and Other Crawling Insects.

ACTIVE INGREDIENT:

Diatomaceous Earth* (including silicon dioxide, other oxides and moisture)..... 100%
Total 100%

*Amorphous Silica

KEEP OUT OF REACH OF CHILDREN
CAUTION

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 the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Call 1-800-222-1222

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes. Use adequate ventilation and avoid breathing dust. Wear a suitable dust mask approved by NIOSH/MSHA when using this product during prolonged exposure

DIRECTIONS FOR USE

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

PRODUCT INFORMATION

This product is a ready-to-use insecticide which provides effective pest control against crawling insects. DIAFIL 610 is a mechanical insect killer. Insects cannot become immune to its action. Insects come in contact or ingest this powder and die within 48 hours.

This product is for use in and around residential, commercial and agricultural buildings, structures and their immediate surroundings, in and around food/feed handling establishments, in and around livestock and poultry houses and may be applied over the top while animals are present, on crops, and stored grain.

LIVESTOCK

For use in and around livestock housing structures, swine houses, cattle barns, calf hutches, loafing barns, horse stables and pet kennels. To control ants, spiders, fleas, houseflies, little houseflies, cockroaches, mites, litter beetles, hide beetles, earwigs and other insects, apply dust evenly at a rate up to 6.5 pounds per 1000 square feet. Apply dust using hand or power duster or other suitable equipment, or as a Slurry up to a 20% solution (Note: 1.65 pounds per gallon of water = 20% solution). Apply uniformly to infested areas of walls and floors. Pay particular attention to cracks, crevices, bedding, wall voids and around window and door frames. Applications are permitted when animals are present and may be used over the top of animals. Do not apply directly to animal feed or watering equipment. Repeat treatments as necessary to maintain adequate control.

POULTRY HOUSES

To control bedbugs, mites, litter beetles (darkling beetles) and hide beetles, apply dust to litter at a rate up to 4 pounds per 1000 square feet of surface area or as a Slurry up to a 20% solution (Note: 1.65 pounds per gallon of water = 20% solution). Uniformly cover floors and walls, paying particular attention to cracks and crevices, comers and underneath feed and watering equipment and lines. Avoid contamination of feed and water. Applications can be made up to 75 pounds per 1000 square feet for severe infestations and in moist areas. If litter is greater than 3 inches deep, apply up to an additional 25 pounds per 1000 sq. ft. per additional inch of litter. Applications are permitted mid-flock while birds are present, over the top of the birds. Litter should be retreated when replaced and before each new batch of poultry is introduced to the facility. Repeat treatments as necessary to maintain adequate control.

CROP APPLICATIONS

DIAFIL 610 may be applied to growing crops to control insects including, Cockroaches, Ants, Earwigs, Millipedes and Centipedes, Crickets and Silverfish, mites, beetles and other crawling insects. Apply as a Dust up to 70 pounds per acre or as a Slurry up to a 20% solution (Note: 1.65 pounds per gallon of water = 20% solution), then sprayed at 44 gallons per acre (equivalent to 70 dry pounds per acre). Repeat treatments as necessary to maintain adequate control. Surfactants and wetting agents can be added to the slurry tank to improve adhesion of DIAFIL 610 to plant surfaces. Spray should be directed to coat all sides of leaves and fruits. Product has been shown to be less effective when the relative humidity is above 65%.

Slurry Mixing: When a slurry application is desired or being utilized use the following procedure:

Mixing

1. Fill spray tank using 2/3 of the desired amount of water
2. Add up to 26.5 ounces (dry weight) of DIAFIL 610 to each gallon of water in the total spray mixture
3. After DIAFIL 610 is thoroughly blended add the remaining amount of water
4. Maintain constant agitation while blending and spraying
5. Spray application area enough to wet the area but not to the point of runoff.
6. Slurry treatments are intended for outdoor applications and all applications to Livestock, Poultry and crops. Slurry treatments are not intended to be made inside human living areas.

STORED GRAIN

An effective addition for insect control, by physical action for suppressing insect damage to stored grain, including barley, buckwheat, corn, oats, rice, rye, sorghum grain, wheat, and mixtures of these grains.

Adjust moisture content of grain to not over 12% by weight, and add 7 pounds of this product per ton of grain at the point of entry into storage. Treated grain may be reduced to a lower grade, have reduced flowability and test weight. For best results, treat grain immediately after harvest.

FOOD AREAS OF FOOD/FEED HANDLING ESTABLISHMENTS

Food/feed handling establishments are places other than private residences in which food/feed is held, processed, prepared or served. To control Asian Lady Beetles, Boxelder Bugs and Cluster Flies: Apply Diafil 610 where these insects may be entering the structure, traveling, breeding or habitating. Remove or cover all food or feed items in the treatment area before applying product. Treat open spaces below floors, above ceilings,

within walls, under stairs, underneath and behind equipment or appliances, around pipes and sinks, in utility closets and around garbage and waste cans. In food handling areas, or areas where food or feed products are prepared or stored, apply as a crack & crevice or spot treatment. As a crack & crevice treatment, apply sparingly into cracks and crevices using equipment designed to place powder into specific locations. Limit spot treatments to walls or floors where pests are suspected of hiding. No individual spot treatments should exceed 2 square feet. For best results, apply to dry areas. Repeat treatment on dry surfaces, as needed, to maintain control of problem pests.

OTHER USES (INDOOR AND OUTDOOR APPLICATIONS)

DIAFIL 610 is intended for application with a hand duster, power duster or other suitable means for application to areas where insects are found. Apply DIAFIL 610 to cracks and crevices with the use of a bulbous duster or other suitable equipment. Apply lightly and uniformly.

In living areas, make applications in such a manner as to avoid deposits on exposed surfaces or introducing the material into the air. Treat a small area of the surface to be treated and look for staining or other adverse reaction before making regular application.

To apply insecticide directly into cracks and crevices, use a bulbous duster or other suitable equipment. Apply lightly and uniformly to infested areas. The amount of product to be applied will vary with the site but should usually be in the range of 1 - 5 oz/100 square feet;

Indoor use: Cockroaches, Ants, Earwigs, Millipedes and Centipedes, Crickets and Silverfish. Lightly coat a thin layer of DIAFIL 610 in areas where these pests are found and may hide such as cracks and crevices, behind and beneath refrigerators, cabinets, stoves, garbage cans and in and around sewer pipes and drains, window frames and in attics and basements. Dust insects directly if possible. Repeat treatment regularly.

Fleas: Thoroughly treat floor and bedding in and around pets' sleeping quarters. Treat surrounding cracks and crevices, baseboards, carpeting and wherever fleas are suspected.

Carpet Beetles: Dust along baseboards, carpet edges, under carpeting, furniture, in closets and shelving where these insects are seen or suspected.

Bedbugs: Dismantle bed. Use DIAFIL 610 in joints, crevices and where rungs are inserted. See that all interior areas are dusted. Dust mattresses especially folds and edges. All cracks and crevices and around window openings in the bedroom should be treated.

Outdoor Use: DIAFIL 610 is intended for application with a hand duster, power duster or as a slurry for application to areas where insects are found. Cockroaches, Earwigs, Grasshoppers, Ants, Crickets and other insects: Lightly coat a thin layer of DIAFIL 610 in areas where these insects are found such as patios, outdoor sills, window and door frames. Apply around foundations, along ant trails and around sewer pipes and drains. Repeat treatment as necessary.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry area

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: **If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Manufacturer makes no warranty, expressed or implied, regarding the performance of this product in the absence of control over how it is used.

Net Weight: _____ lbs.

EPA Reg. No. 73729-1

EPA Establishment No. 073729-NV-001

IMERY'S MINERALS CALIFORNIA, INC.
2500 MIGUELITO RD.
LOMPOC CA 93436

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