

PA 13, 1977



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
59910-1

Date of Issuance:

Term of Issuance:
Unconditional

Name of Pesticide Product:
DiaFil 610

NOTICE OF PESTICIDE:
Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

CR Minerals Corporation
14142 Denver West Parkway
Suite 250
Golden, CO 80401

BEST AVAILABLE COPY

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the product listed above. With regards to labeling, you must make the labeling changes listed below:

- 1. The ingredient statement should be revised in the following format:

ACTIVE INGREDIENTS:

Silicon Dioxide, from diatomaceous earth.....85%
Other Elemental Oxides.....10%
Moisture..... 5%
Total.....100%

- 2. Under the Hazards to Humans and Domestic Animals, please revise as follows:

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

Signature of Approving Official:

Date:

EPA Form 8570-6

CONCURRENCES

SYMBOL	SURNAME	DATE					
CA							

Printed on Recycled Paper

OFFICIAL COPY

3. Base on the acute eye irritation toxicity, the following Statement of Practical Treatment section must be added to the label.

IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.

Enclosed is a copy of the review of the eye irritation study for your reference .

4. When marketing the product for commercial use only, please include the heading, **For Commercial/Industrial Use Only**, on the front panel.

Submit two copies of your final printed labeling of the commercial and residential use labels before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

This action is taken under the authority of Section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for control reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Sincerely yours,

George T. LaRocca
Product Manager 13
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

DiaFil® 610

EPA Reg. No. 59910-1
EPA Establishment No. 59910-1-CO-1
FOR INDUSTRIAL USE ONLY

ACTIVE INGREDIENT: DIATOMACEOUS EARTH

Silicon dioxide	85%
Other element oxides	10%
Moisture	5%
	100%

Effective and long lasting when kept dry.
Kills cockroaches, Ants, Earwigs, Silverfish, Beetles, Slugs and Other Crawling Insects.
An effective addition for insect control, by physical action for suppressing insect damage to stored grain.

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Avoid contact with eyes. Use adequate ventilation and avoid breathing dust. If in eyes, flush eyes with plenty of water. Call a physician if irritation persists. Wear a dust mask 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.

For use with 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 lbs. 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.

DiaFil 610 Diatomaceous Earth 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.

OTHER USES

DiaFil 610 is intended for application with a hard duster, powder duster or other similar means for application to areas where crawling 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.

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 or 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 fold and edges. All cracks and crevices in the bedroom should be treated.

Outdoor Use: Cockroaches, Earwigs, Grasshoppers, Ants, Crickets and other crawling 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. Dust around foundations, along ant trails and around sewer pipes and drains. Repeat treatment as necessary.

Manufacturer makes no warranty, expressed or implied, regarding the use of this product for any purposes other than those described on this label.

STORAGE AND 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: When empty, close container and discard in trash. Partially filled container may be disposed of by wrapping in several layers of newspaper and discard in trash. Then dispose of empty bag in a sanitary landfill or by incineration, if allowed by State and local authorities. If burning, stay out of smoke.

Net Weight: 50lbs. - 22.68 kg.

CR Minerals Corporation
14142 Denver West Parkway - Suite 250
Golden Colorado 80401

BEST AVAILABLE COPY

Under the Federal Insecticide, Fungicide, and Herbicide Act is prohibited for the pesticide registered under EPA Reg. No. 59910-1