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64721-1

9/22/97

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

EPA Reg. Number:

Date of Issuance:

64721-1

SEP 22 1997

Term of Issuance:

Unconditional

Name of Pesticide Product:

SuperNatural D-E Insecticide

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

EnviroNatural International, Inc.
351 West Hatcher Road
Phoenix, Arizona 85021

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.

This product is unconditionally registered in accordance with FIFRA sec. 3(c)(5). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines, that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).

1. Make the following changes to the label.
 - a. Add the phrase "EPA Registration No. 64721-1" to the label.
 - b. Delete "SuperNatural" from the product name. Refer to our letter of same date regarding 64721-~~6~~.
 - c. Delete "a naturally occurring" and "The crystalline content is very low" since statements relative to the composition indirectly implying safety of the product are not acceptable. This was brought to your attention in our August 5, 1993 Notice of Registration for 67191-1.

Signature of Approving Official:

Date:

George T. LaRocca, Product Manager (13)/Insecticide Branch/Registration Division (7505C)

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d. Revise the ingredient statement as follows:

| | |
|---|--------|
| Silicon Dioxide (from Diatomaceous Earth) | 85.0% |
| Moisture | 5.0% |
| Total | 100.0% |

e. Move the statements "Causes moderate eye irritation. Wear a suitable dust mask when using this product during prolonged exposure", to the front panel under Precautionary Statements.

f. Delete the section beginning "Do not discharge effluent containing xxx etc". This paragraph applies primarily to manufacturing use type products or water treatment type products.

g. Add "Master Label" to the top front panel of the label.

2. Submit two (2) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Enclosure

Circled Portions From DiaFil 910 Label.
The Remainder from PermaGuard Label.

SuperNatural® D-E INSECTICIDE

DIRECTIONS FOR USE:

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

This material is an effective post-harvest additive to aid in the prevention of insect damage from RICE WEEVILS, LESSER GRAIN BORERS, FLAT GRAIN BEETLES, MERCHANT GRAIN BEETLES, SAW TOOTHED GRAIN BEETLES, RED FLOUR BEETLES, CONFUSED FLOUR BEETLES, GRANARY WEEVILS, and larvae of the INDIAN MEAL MOTH to stored grains and seeds such as barley, buckwheat, corn, oats, rice, rye, sorghum (milo), sunflower seeds, and wheat, and mixtures of these grains.

Grain treated with this material will have a slightly dusty appearance, movement speed will be reduced, test weight per bushel will be reduced about four pounds. Fewer kernels will flow into and occupy the same space as untreated grain, results: more bushels of grain.

Treated grain may not be reduced to sample grade, if the USDA procedures in GR instructions 918.49, Grading and Certification of Grain Containing Diatomaceous Earth, dated 4-16-90 are followed. The milling, baking, nutritive and germination qualities of grain or seed are not affected by this treatment.

The success of the SuperNatural® D-E Insecticide system of protecting grains or seeds from insect damage depends upon lightly coating the outside surface of substantially all kernels with this powder. The most effective protection will be achieved if grain or seed are treated immediately after harvest. For best results, the moisture content of the grain or seed to be treated should be adjusted to no more than about 12% by weight. After treatment the grain or seed should be stored in bulk at a temperature above that required to hatch insect eggs which may be present, for a period of time, to hatch all insect eggs on the grain or seed.

FOR COMMERCIAL APPLICATIONS: Using standard milling equipment apply seven (7) pounds of this powder directly into each ton of clean, dry grain or seed to be treated and mix thoroughly.

A SuperNatural® dispenser consisting of a hopper and variable rate feeder may be used to apply the powder directly onto the grain either at the bottom of an elevator leg or as it is being moved into storage by auger or conveyor belt.

FOR HOME APPLICATIONS: Apply one measuring cupful (2 1/2 ounces by weight) of this material to each 25 pounds of grain to be treated, Mix thoroughly. A pail or other container can be used for mixing. Place grain about three inches deep into container. Sprinkle light coating of this powder over the grain. Repeat process until container is almost filled with grain. Place lid on container. Roll or shake container until powder is thoroughly mixed with the grain. Make sure a very light coating of this powder covers surfaces of substantially all kernels. Pour treated grain into a clean, dry container for storage. An air tight seal will aid in keeping moisture out of the grain. Grain should be stored in a cool dry storage area.

SuperNatural® D-E Insecticide is refined from a naturally occurring fresh water Diatomaceous Earth of a particular variety, and has a very high level of purity. The crystalline silica content is very low. Insect control by this material is of a physical nature, not chemical. SuperNatural® D-E Insecticide kills in nine ways, all physical, but the primary cause of insect death is from dehydration. Insects come in contact or ingest this powder and die within 48 hours.

ACTIVE INGREDIENTS:

| | |
|---|--------|
| Silicon dioxide (from Diatomaceous Earth) | 85.0% |
| INERT INGREDIENTS | 15.0% |
| Total | 100.0% |

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

STATEMENT OF PRACTICAL TREATMENT
If in eyes: immediately flush with water.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS**

Use with adequate ventilation and avoid breathing of dust. Where SuperNatural® D-E Insecticide IS BEING USED AS DIRECTED IN A COMMERCIAL APPLICATION, OR WHERE ANY OTHER DUSTS IN QUANTITY ARE PRESENT, IT IS RECOMMENDED THAT THE APPLICATOR WEAR A SUITABLE RESPIRATOR OF A TYPE APPROVED BY THE US BUREAU OF MINES FOR THIS PURPOSE.

CAUTION

AVOID CONTACT WITH EYES. IF CONTACT OCCURS, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. AVOID INHALATION OF DUST.

CRAWLING INSECT CONTROL: 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.

OTHER USES (INDOOR AND OUTDOOR APPLICATIONS)

SuperNatural® D-E Insecticide is intended for application with a hand duster, power duster or other similar means for application to areas where crawling insects are found. Apply SuperNatural® D-E Insecticide 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 SuperNatural® D-E

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Insecticide 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 **SuperNatural® D-E Insecticide** 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 in the bedroom should be treated.

OUTDOOR USE: Cockroaches, Earwigs, Grasshoppers, Ants, Crickets and other crawling insects: Lightly coat a thin layer of **SuperNatural® D-E Insecticide** 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.

STORAGE AND DISPOSAL

Store in original container in a cool dry place. Do not reuse empty container. Wrap container and put in trash collection.

CAUTION: Causes moderate eye irritation. Wear a suitable dust mask when using this product during prolonged exposure.

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.

"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."

WARRANTY STATEMENT

Seller warrants that this product conforms to the ingredient statement on the label. Since conditions of use, such as weather, compatibility with other chemicals, and conditions of application equipment, will vary, seller makes no claims other than those stated on this label.

BATCH NUMBER

NET WT.

Manufactured for:
EnviroNatural International, Inc.
351 West Hatcher Road
Phoenix, Arizona 85021
(602) 943-2223

Bar Code

EPA Registration No. 64721-
EPA Establishment No. 64721-AZ-001

DISTRIBUTED BY:

ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP 22 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

64721-1

h/h