



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

EPA Reg. Number:
2393-393

Date of Issuance:
JUL - 9 1999

Term of Issuance: Unconditional

Name of Pesticide Product:
Robert's Dust'm

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

HACO, Inc.
P.O. Box 667
Greeley, CO 80632-0667

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 Documents, EPA has reregistered the product listed above. This action is taken under the authority of section 4 (g) (2) (c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Registration 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. With regards to labeling, you must make the labeling changes listed below:

- 1) Based on your Tox categories, you must have a "Statement of Practical Treatment" or "First Aid" statement. It should be located under your "Precautionary Statements" and state the following:

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting or if available by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

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

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. (*Please note, since your product is Tox category IV for inhalation, your "IF INHALED" statement is optional)

Signature of Approving Official:

Mary Lynn Weigoin

Date:

for George T. LaRocca

JUL - 9 1999

Your product is also required to have a "Note to Physician". The Note to Physician should be located directly below your Statement of Practical Treatment and should contain the following information:

- Technical information on symptomatology;
- Use of supportive treatments to maintain life functions;
- Medicine that will counteract the specific physiological effects of the pesticide;
- Company telephone number to specific medical personnel who can provide specialized medical advice.

2) Please revise your "Hazards to Humans" heading to read "Hazards to Humans and Domestic Animals. It should read the following:

CAUTION

Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequent contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling.

Personal Protective Equipment (PPE)

Handlers must wear:

- Long sleeved shirt and pants
- Shoes and socks
- Chemical resistant gloves

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Wash thoroughly with soap and water after handling. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

3) Under your "Directions for Use", please add the subheading "Application Restrictions" and the following language:

"Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application".

4) Under "Hand Dusting" for beef and dairy cattle, please delete the statement "Repeat as necessary" and insert the minimum allowable time period between applications. This should be based on your efficacy data.

5) Please change the name of your product to Robert's Dust'm. This is the name we have on file with the Agency and it is also the name used on your CSF and application. If you have alternate brand names, such as Hopkins or HACO Dust'm, please submit an application for alternate brand names via the Notification process.

6) The dosage rate should reflect weight of active ingredient in addition to the weight of the product

7) Enclosed is a copy of your label stamped "Accepted with Comments". Please submit two (2) copies of your final printed label for before your release The product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling.

If you have any questions regarding this action, please contact me at (703) 305-6100 or Tracy Keigwin of my team at (703) 305-6605.

Sincerely,

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

Enclosure

4 9 5

ACCEPTED
with COMMENTS
by EPA Letter Dated

JUL - 9 1999

Hopkins®

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2393-393

DUST™ M

CONTAINS RABON®

A ready-to-use insecticide to control Hornflies and Lice and aid in the control of Face Flies on Beef Cattle and Dairy Cattle and to control Lice on Swine and Northern Fowl Mites, Chicken Mites and Lice on or around Poultry.

ACTIVE INGREDIENT:
Tetrachlorvinphos: (z)-2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate..... 3%
INERT INGREDIENTS..... 97%
TOTAL 100%

KEEP OUT OF REACH OF CHILDREN CAUTION

See Below for additional precautionary statements.

EPA REG. NO. 2393-393

EPA EST. NO. 34704-NB-1

NET WEIGHT 12½ LBS. (5.67 KG)

4172

EXP10/98

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing dust. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating or smoking. This product may cause skin sensitization reactions in certain individuals. Avoid contamination of feed and foodstuffs. Do not apply in dwellings.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Drift and runoff may be hazardous to aquatic organisms in adjacent areas. For terrestrial uses, 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 disposing of equipment washwater.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

If inhaled: Remove victim to fresh air. Apply artificial respiration if indicated.

If on skin: Remove contamination clothing and wash affected areas with soap and water.

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

FOR A MEDICAL EMERGENCY INVOLVING THE USE OF THIS PRODUCT CALL: 1-800-228-5635, EXT. 136, OR CALL COLLECT, 612-851-8180, EXT. 136.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
STORAGE: Store product in original container, tightly closed. High temperatures may shorten shelflife of product. Do not reuse container.
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: Completely empty bag into application equipment. Then 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.

APPLICATIONS

DUST™ containing Rabon is a ready-to-use insecticide dust which can be applied by hand or through the use of self-treating dust bags. There is no withholding period from last application to slaughter.

Personal Protective Equipment (PPE): All handlers must wear long-sleeved shirt and pants; chemical-resistant gloves; shoes and socks.

Application Restrictions: Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

User Safety Requirements: Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:
Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Animal Insect

Animal	Insect	
Beef Cattle	Horn Flies	HAND DUSTING —Apply approximately 2 oz. of dust by shaker can, rotary duster or by spoon to the upper portions of the back, neck and poll and to the face as an aid in the control of face flies. Rub in lightly to carry the dust beneath the hair. Repeat as necessary. SELF-TREATING DUST BAG: FORCED USE —Put DUST™ in cotton cloth or double burlap bags or use pre-packed weather-proof cattle dust bags and hang in barn door, exits or alleyways leading from animal buildings, salt or mineral blocks, or watering holes. Protect cloth or burlap bags from weather. FREE CHOICE USE —Use the same dust bags as above but place in loafing sheds, holding pens, feedlots, near watering holes or other areas where cattle gather. The free choice use aids in the control of lice.
Dairy Cattle	Face Flies	
Cattle	Flies	
	Lice	

5 7 5

DUST M

EPA REG. NO. 2393-393

Animal	Insect	
Swine	Lice	HAND DUSTING—Apply 3 to 4 oz. of dust by conventional hand or powder duster to each animal with special attention given to the neck and around the ears. Repeat as necessary but not more often than once every 14 days. In severe infestations, both individual animals and bedding may be treated. One lb. of 3% dust should be applied per 150 sq. ft. of bedding.

POULTRY

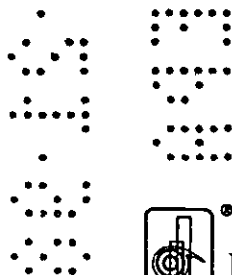
Type Housing	Application	Remarks
Wire Cages	1 lb./300 birds Plunger, rotary type duster or shaker can duster.	For individual treatment direct dust to vent and fluff area. Group treatment may be preferred. Dust should reach skin. Do not repeat more often than every 14 days. Wire rungs and corners should also be treated.

NOTE: For Northern Fowl Mites on roosters, thorough individual application of the dust will assure long-lasting control and reduce reinfestation of breeding flocks.

Floor Management	Applications	Remarks
Litter	1 lb./100 sq. ft. Plunger or rotary type duster.	Treat evenly and thoroughly. Also treat roosts, cracks and crevices where pests may hide.
Dust Box	2 lbs./100 birds	Use box about 2 ft. by 2 ft. by 1 ft. deep.
Roost Paint	1 lb./100 ft. Make thick slurry by mixing 1 lb. of dust with 1 pt. of water, continually stirring.	Treat roosts thoroughly, particularly the cracks and crevices.

NOTICE

MANUFACTURER AND SELLER WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. LIVESTOCK INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER AND SELLER. IN NO CASE SHALL MANUFACTURER AND SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER. EXCEPT AS EXPRESSLY PROVIDED HEREIN, MANUFACTURER AND SELLER MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER AND SELLER'S TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.



MANUFACTURED FOR
HACO, inc.
BOX 7198
MADISON, WISCONSIN 53707 U.S.A.