

OCT 12 1990

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Mr. Wallace Tharp  
Universal Diatoms Inc.  
410 12th NW  
Albuquerque, NM 87102

Dear Mr. Tharp:

Subject: Amendment - Label Revisions/Confidential Statement of  
Formula/Material Safety Data Sheets  
Perma-Guard Household Insecticide D-20  
EPA Registration No. 6330-1  
Perma-Guard Garden and Plant Insecticide D-21  
EPA Registration No. 6330-9  
Perma-Guard Pet and Animal Insecticide D-20  
EPA Registration No. 6330-32  
Your Letter Dated April 23, 1990

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

1. The words **ACTIVE INGREDIENTS** and **INERT INGREDIENTS** must be printed in type of the same size and be given equal prominence.
2. Based on the current Confidential Statement of Formulas (CSFs) dated July 18, 1989 for the subject products will not meet the label claim for the active ingredients, diatomaceous earth. As stated in our letter, dated February 28, 1990, the lower limit of the active ingredient (column 14b) must be the same as the label claim. The purity of diatomaceous earth (EPA Reg. No. 59510-1) has been reevaluated to be 100% pure active. Therefore the percentage of diatomaceous earth should be  $100\% \times 87.9 = 87.9\%$  or  $88\%$  for EPA Reg. No. 6330-1 and EPA Reg. No. 6330-32 and  $100\% \times 88.5\% = 88.5\%$  for EPA Reg. No. 6330-9 as it appears on the label claim. Please revise the CSFs to agree with the label claim.

LGA

Submit five copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

Sincerely,

George T. LaRocca  
Product Manager 15  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

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

**CAUTION**

Avoid contact with eyes and skin. In case of contact immediately flush eyes and skin with water. Get medical attention if irritation persists. Use in adequate ventilation and avoid breathing of dust. Use dust mask for prolonged periods of use. Wash hands thoroughly after using and before smoking or eating.

In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use. Do not apply directly to food.

Cover fish aquariums before dusting.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to lakes, streams, ponds or public waters. Do not contaminate water by cleaning equipment or disposal of equipment washwastes. Apply this product only as specified on the label.

**PERMA-GUARD  
GARDEN and PLANT  
INSECTICIDE  
D-21**

**ACTIVE INGREDIENTS:**

Pyrethrins .....	0.1%
Technical Piperonyl Butoxide* .....	1.0%
Diatomaceous Earth .....	88.5%
Inert Ingredients .....	10.4%
Total .....	100.0%

\* Equivalent to 0.8% (butylcarbityl) (6-propylpiperonyl) ether and 0.2% related compounds.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

**If swallowed** - Call a physician or Poison Control Center immediately. **DO NOT INDUCE VOMITING.** Vomiting may cause aspiration pneumonia.

**If inhaled** - Remove person to fresh air.

**If on skin** - Remove contaminated clothing and wash affected areas with soap and water.

**If in eyes** - Flush eyes with plenty of water. Call a physician immediately, if irritation persists.

**SEE SIDE PANEL FOR  
ADDITIONAL PRECAUTIONARY STATEMENTS**

BATCH NUMBER \_\_\_\_\_

NET WT. \_\_\_\_\_



Manufactured for  
UNIVERSAL DIATOMS INC.  
P. O. Box 25282  
ALBUQUERQUE NEW MEXICO 87125-0282  
(505) 247-3999

EPA Registration No. 6330-9  
EPA Establishment No. 33691-AZ-1

**DIRECTION**

It is a violation of Federal and State law to use this product in a manner inconsistent with the label.

The components of this insecticide are Pyrethrins and Diatomaceous Earth.

**ON THE FOLLOWING GROUPS:** This insecticide is for use on crops growing outdoors or in green houses before harvest. When applied according to use directions on PERMA-GUARD GARDEN and PLANT INSECTICIDE, resistant insects are a problem. When used uniformly to insure both upper and lower surfaces of leaves vary on insect populations, and to lag control at one to three pounds of PERMA-GUARD GARDEN and PLANT INSECTICIDE per acre for the insects listed on this label, use of electrostatic duster result in better control.

**STORAGE AND DISPOSAL**

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

**Storage** - Store in a cool, dry place. Keep container closed.

**Pesticide Disposal** - Wastes resulting from the use of this product should be disposed of on site or at an approved disposal site.

**Container Disposal** - Triple rinse (or equivalent) and reuse for approved State or Local procedures.

**CONTROLS**

**ASPARAGUS:** Asparagus Beetle, BEANS: Mexican Bean Beetle, 12-Spotted Cucumber Beetle, **BRUSSELS SPROUTS, CAULIFLOWERS:** Diamondback Moth Larvae, Flea beetle, Cabbage Looper, Stink Bug, Greenhouse Flea beetle, **CELERY:** Greenhouse Flea beetle, **CORN:** Corn Earworm, Budworm, European Cornborer, **CRAWBERRIES:** Fireworms, Leaf-miner, **CUCUMBERS:** Colorado Potato Beetle, Flea Beetle, Greenhouse Flea beetle, **BARLEY, OATS, SORGHUM:** Army Worms, **CABBAGE:** Cabbage Looper, Green Peach Aphid, Cabbage Worm, **MUSTARD GREENS:** Imported Cabbage Worm, Diamondback Moth, **PASTURE GRASS:** Army Worms, Cutworms, **PEANUTS:** Army Worms, Cutworms, **PECANS:** Pecan Weevil, **PEAS:** (fluid) Aphids, **PEPPERS:** Green Peach Aphid, **POTATOES:** Flea Beetle, Leafhopper, **PEACHES:** Flea Beetle, **SOY BEANS:** Army Worms, Cutworms, **SPINACH:** Aphids, Cabbage Looper, Fleas, **TOMATOES:** Green Peach Aphid, Flea Beetle, **ORNAMENTALS:** (African Violet), (Cameleas, Carnations, Chrysanthemum, Gladioli), Aphids, Flea Beetle and Leaf-miner.

**WARRANTY**

Seller warrants that this product conforms to the label. Since conditions of use vary with other chemicals, and conditions vary, seller makes no claims other than those stated on the label.

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6330-9