

27 JUL 1988

Ms. Michelle K. Quigley
McLaughlin Gormley King Company
8810 Tenth Avenue North
Minneapolis, MN 55427

Dear Ms. Quigley:

Subject: D-Trans Industrial and Household Space and Contact Spray 2212
EPA Registration No. 1021-1417
Your Letter Dated November 5, 1987

The proposed amendment to the registration of the product cited above under the Federal Insecticide, Fungicide, and Rodenticide Act, updating the wording on the label and bringing the label into compliance with the requirements of the U.S. Department of Agriculture, is acceptable subject to the comments listed below. A stamped copy of the draft label is enclosed for your records.

1. Add the footnote "Contains petroleum distillate" to the label ingredient statement.
2. The Confidential Statement of Formula (CSF) on file for this product does not meet current requirements. Submit a revised form which provides certified limits for each component of the product and for each active ingredient. Make sure that your certified limits for the active ingredients are expressed in terms of pure active ingredients and that the values stated in the CSF are in agreement with your label declaration. A copy of the current CSF form along with a guide for correctly completing this form are enclosed for your use.

58405:I:Tavano:H-11:KENCO:5/23/88;6/01/88:CB:VO:PS:CB:

CONCURRENCES

SYMBOL ▶	T5767							
SURNAME ▶	JM Tavano							
DATE ▶	6/8/88							

Submit five (5) copies of the final printed label before the product is released for shipment under this amended labeling.

Sincerely yours,



Phil Hutton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures



D-TRANS® Industrial and Household
Space and Contact Spray 2212

8810 Tenth Avenue N., Minneapolis, Minnesota 55427

TELEPHONE (612) 544-0341

For Use in the Home, and Non-Food and Food Areas of: Food Processing Plants, Schools, Warehouses, Office Buildings, Theatres, Garages, Hotels, Motels, Kennels, and Hospitals.

ACTIVE INGREDIENTS:

d-trans Allethrin (allyl homolog of Cinerin I)	0.60%
Related compounds	0.05%
*Piperonyl butoxide, technical	1.20%
*N-Octyl bicycloheptene dicarboximide	2.00%
INERT INGREDIENTS:	96.15%
	100.00%

*Equivalent to 0.96% (butylcarbityl)(6-propylpiperonyl) ether and 0.24% related compounds.
*MCK® 264, Insecticide Synergist

KEEP OUT OF REACH OF CHILDREN
CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting because of aspiration hazard.

IF ON SKIN: Wash with soap and warm water.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air and call a physician if effects occur.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Harmful if swallowed or absorbed through skin. Contains Petroleum distillate. Do not induce vomiting because of aspiration hazard. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. In case of contact, immediately flush eyes or skin with plenty of water. Obtain medical attention if irritation persists.

Do not apply directly to food. In commercial food handling facilities, cover or remove any food and food processing equipment during application. Do not apply while food processing is underway. After space spraying in meat packing plants, bakeries, and other food processing plants, wash all equipment, benches, shelving, etc. where exposed food will be handled, with an effective cleaning compound followed by a potable water rinse. In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before re-use.

Physical Hazards

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

NOTE: When used in hospitals, patients should be removed prior to treatment. Ventilate for two hours after treatment. Do not return patients to room until after ventilation.

Space Spray to Kill Houseflies, Mosquitoes, Small Flying Moths and Gnats: Close room and shut off all air conditioning and ventilating equipment. Apply with mechanical or compressed air sprayer or with fogger that gives small particle size. Direct spray upwards toward upper corners of room and ceiling. Apply at the rate of 0.5 to 1.0 fluid ounce per 1,000 cubic feet of space treated. Vacate room and leave closed for 10 to 15 minutes. Ventilate thoroughly prior to re-entry. Sweep up and destroy fallen insects. Repeat as necessary.

Contact or Surface Spray to Kill Cockroaches, Ants and Crickets: Apply with a sprayer that will give coarse wet droplets. Force spray into cracks and crevices in walls and floors, areas at base of machinery, behind cabinets, around pipes and openings, along baseboards and other insect harbourages. Use one gallon of spray per 1,000 sq. ft. of surface to be treated. For ants, spray trails and all points of entry into building. Spray ant nests directly with a soaking application. In all cases contact as many insects as possible with spray. Repeat application as necessary for control.

To Kill Carpet Beetles: Directly spray as many insects as possible. Spray both interior and exterior of upholstered furniture. Both top and bottom of rugs and carpets should be sprayed thoroughly. Also treat shelves, closets, areas under furniture and wherever these insects are seen or suspected. Repeat as necessary.

To Kill Bedbugs: Spray mattresses thoroughly, especially around seams and tufts. Spray bedstead, baseboards, floor boards and wall cracks and crevices. Allow spray to dry before contact. Repeat frequently.

To Kill Exposed Forms of Confused Flour Beetles, Sawtoothed Grain Beetles, Lesser Grain Borers and Rice Weevils: Find and destroy infested package goods. Remove all other items from pantry. Spray the shelves to kill any of the named insects present. Place clean paper on the shelves and return packages after shelves have dried. Repeat as necessary.

To Kill Fleas: Remove and destroy animal's old bedding and spray sleeping quarters freely. Direct spray into cracks and crevices. Allow spray to dry and replace clean bedding. Do not spray animals directly. Repeat as necessary.

STORAGE AND DISPOSAL

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

Pesticide Disposal: Wastes resulting from the use of this product may be used on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and Local procedures.

Net Contents _____

Manufactured by:

MC LAUGHLIN CORMLEY KING COMPANY
8810 Tenth Avenue North
Minneapolis MN 55427

EPA Reg. No. 1021-1417

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 27 1988

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

1021-1417

EPA Est. No. 1021-MN-1