

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Mr. Skip Jackson
Lubar Chemical Company
1700 Campbell
Kansas City, MO 64141

Dear Mr. Jackson:

Subject: Revise per Diazinon Registration Standard
DYZ Liquid Insect Spray
EPA Registration Number 3837-68
Your submission dated January 15, 1994

This amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable, provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. On the front panel add "For use in and around the home."

b. On the front panel change "Petroleum distillate" to "Inert Ingredients*". Add a footnote under "Total" that says "*Contains petroleum distillate."

c. Under Directions for Use change "federal law" to "Federal law".

d. Replace the Hazards to Humans and Domestic Animals section with "Harmful if inhaled or absorbed through skin. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Avoid contamination of food and feed. Do not use on household pets or humans. Remove pets from area, and cover fish bowls before spraying. Do not allow children or pets in treated areas until sprayed surfaces have dried."

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

e. Under Statement of Practical Treatment If inhaled: add "Get medical attention."

f. Under Statement of Practical Treatment If on skin: add "Get medical attention."

g. Under Environmental Hazards change "Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes)." to "Do not apply directly to water."

h. Is this product ready to apply from the original container i.e. has pump spray? Is the product for use by homeowners or commercial applicators or both? We note the size of containers go from one gallon to 65 gallons.

Your current Confidential Statement of Formula (CSF) does not list the impurities of toxicological concern separately nor does it include the diazinon certification for FIFRA Sec. 12(a)(1)(C), that the description of this product refers to the composition set forth on the CSF and supporting materials as required by the Diazinon Registration Standard, as well as the certification regarding the determination of the certified limits of the toxicological significant impurities, i.e., reliance on your supplier's analysis of their technical. Please check with your supplier in this regard and update your CSF accordingly.

3. Submit three (3) 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.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

DYZ

LIQUID INSECT SPRAY

KILLS — Roaches, Ants, Flies, Mosquitoes, Fleas (Outdoors), Waterbugs, Silverfish, Wasps, Spiders, Crickets, Carpet Beetles, Flying Moths, Chiggers, Brown Dog Ticks

Active Ingredients:

O, O-dimethyl O (2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate	0.500%
Pyrethrins	0.035%
Technical piperonyl butoxide (equivalent to 0.140% butylcarbitol (6-propylpiperonyl) ether and 0.035% other related compounds.)	0.175%
Petroleum distillate	99.290%
Total	100.000%

U.S. Patent No. 2,754,243

Keep Out of Reach of Children

CAUTION

See Side Panel for Additional Precautionary Statements

COMBUSTIBLE MIXTURE: Do Not Use or Store Near Open Flame. Do Not Smoke While Using.

EPA Reg. No. 3837-68

EPA Est. No. 3837-MO-1

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product. If terms are not acceptable, return the unopened product container at once.

Conditions of Sale and Warranty

The directions for use of the product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop 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 the Seller. All such risks shall be assumed by the Buyer.

Seller warrants that the product conforms to the chemical description on the label and is reasonably fit for the purposes retained in the Directions for Use subject to the inherent risks referred to above. Seller makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. Seller offers the product and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of the Seller.

DIRECTIONS FOR USE

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

General Information

This product is a ready to use product. No mixing is required. Hold the container upright and lightly spray surfaces until wet according to the directions for use. This product may be used inside and outside the home for control of the pests specified on the label.

INDOOR USE

Controlled by (Waterbugs), Ants, Firebrats, Silverfish, Brown Dog Ticks, Springtails, Spiders, Crickets, Earwigs, and other insects, Car, of Beetles.

Precautions: (1) Do not use the product indoors as an overall surface spray or as a space spray. Take care not to introduce the product into the air during application. (2) Use only in well-ventilated areas. (3) Do not apply where children may frequently contact treated surfaces. (4) Remove or cover fish bowls and remove pets before application. (5) Do not treat pets or plants with the product. (6) Do not allow children or pets in treated areas until spray has dried. (7) Clothing if sprayed during application, remove clothing immediately after spraying and launder before wearing again. (8) Do not apply directly to carpets or floor coverings and avoid excessive wetting of asphalt, tile, and plastic materials because damage may occur. (9) Care should be taken to avoid spilling of walls, floors, and floors. (10) Do not apply directly to upholstery or furniture. (11) Do not apply to areas, surfaces, or utensils which will contact food or feed. (12) Exposed food should be covered or removed during application. (13) Surfaces which will contact food and utensils should be covered during application or thoroughly washed with soap and water after use. (14) Do not use in edible product areas of food processing plants, restaurants, or other areas where

Under the Federal Food, Drug, and Cosmetic Act, this product is a pesticide registered under EPA Reg. No. 3837-68.

3837-68

food or feed is commercially prepared or processed. (15) Do not use in serving areas or not use the product in conduits, motor housings, or electrical switch boxes.

Application

Cockroaches (Waterbugs), Ants, Firebrats, Silverfish, Sowbugs (Pillbugs), Springtails, Earwigs. As a supplement to good housekeeping, spray until wet surfaces behind refrigerators, sinks, stoves, as well as ant traps and other localized areas where insects find food packages, but do not spray inside cabinets where food is stored. Spray window sills and door frames to service locations such as voids around water pipes and cracks in moldings. Repeat as necessary.

Carpet Beetles: Make localized application to areas of the floor and baseboards. Spray on non-rubber backed carpets where insects may be found. Treat crevices, cracks, and closets. Repeat as necessary.

Brown Dog Ticks: Spray infested areas around baseboards, window and door frames, wet of pets. Repeat as necessary. Fresh bedding should be placed in animal quarters after treatment. **Spiders:** Apply spray around windows, doors, and along baseboards. Make spot application where these pests may crawl.

OUTDOOR USE

Controls

Flies, Mosquitoes, Wasps, Flying Moths, Chiggers, Ants, Brown Dog Ticks, Clover Mites, Fleas, Mosquitoes, Wasps, Flying Moths: For outdoor use only as an aid in reducing or controlling pest populations. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter. Treat also corners and localized nesting areas. Under eaves, on porches, around patios, and on treated surfaces around light fixtures on porches, in garages, and other places where these insects may hide. **Fleas, Chiggers, Ants and Brown Dog Ticks:** For treatment of localized infestations areas where there is no vegetation, spray infested areas thoroughly. For ants, thorough applications as infestations warrant and as re-infestations occur.

Porches, Patios, Garages, and other areas around the house where insects hide and breed: mosquitoes, wasps, and flying moths from entering the house. Treat outdoor concrete. This treatment can be an effective addition to total pest control.

Storage and Disposal

Storage: Keep away from fire, sparks, and heat. See "Physical or Chemical Hazards" section for more information. Store in an area inaccessible to children and pets. Store in original container only.

Disposal: Do not reuse empty container. Wrap container and put in trash collection.