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OCT 28 1987

Mr. Kevin H. Miller
B&G Company
P.O. Box 20372
10539 Maybank
Dallas, TX 75220

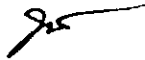
SUBJECT: SYN-PY-3-LV
EPA Registration No. 8612-102

Dear Mr. Miller:

The revised product labeling submitted with your letter dated September 19, 1986 is acceptable in satisfying current EPA labeling standards. However, I suggest that you contact the USDA/food Safety Inspection Service for the appropriate label language regarding the use of this product in federal inspection programs.

The revised Confidential Statement of Formula submitted with your letter dated February 10, 1987 is acceptable.

Sincerely yours,



Joseph M. Tavano
Acting Product Manager 17
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure:

CONCURRENCES

SYMBOL	<i>TS-767</i>						
SURNAME	<i>[Signature]</i>						
DATE	<i>10/24/87</i>						

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

CAUTION

Harmful if swallowed. Avoid breathing vapor. Avoid contact with skin, eyes or clothing. Wear mask or respirator of type recommended by NIOSH (National Institute for Occupational Safety or Health) to give adequate protection against this material. Wear protective clothing. Wash exposed skin with soap and water after handling and before eating. Wash all contaminated clothing with soap and water, separately from other clothing, before reuse.

In food handling areas, food should be removed or covered previous to treatment. All food processing surfaces should be covered or thoroughly cleaned before using. Apply only when facility is not in operation.

Before application, remove plants and animals from area to be treated. Do not use in horse stables if horses are to be used for food.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush skin and eyes with plenty of water for at least 15 minutes. Call a physician.

PHYSICAL OR CHEMICAL HAZARDS

Extinguish open flame before space spraying. This formulation is combustible. Do not use, pour, spill 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.

This concentrate is designed for use undiluted in ULV sprayers such as the Leco Mini ULV or Micro-Gen, which give particles of aerosol size. It can also be diluted with oils which meet food additive regulation #121, 1182, for use in mechanical fogging equipment such as the B&G 2300 or AFA 6208 Fog Master machines which give larger particles. It can also be diluted with oil as specified and applied as a contact spray.

ULV APPLICATIONS

For use in ULV mechanical aerosol generators such as the Leco Mini ULV or Micro-Gen. Apply undiluted at the rate of 0.5 fluid ounces of concentrate per 1000 cubic feet of space. Direct output from aerosol generator upwards toward upper corners of room and ceiling. This undiluted spray may be applied in facilities operating under USDA poultry, meat, rabbit and egg products inspection program. Extinguish all flames in the area to be treated. Shut off all air conditioning or ventilating equipment. Vacate room before application. Leave closed for one hour after spraying. Ventilate room thoroughly before reentry.

SPACE SPRAY - To kill adult and accessible stages of insect pests of stored foods: grain weevils, flour beetles, sawtoothed grain beetles, Angoumois grain moths, Mediterranean flour moths, Indian meal moths, grain mites, carpet beetles and spider beetles. Direct output into corners, under pallets and around stacks of packaged goods hitting as many of the insects as possible. Then treat as a space spray upward toward upper corners of room and ceiling.

To kill houseflies, mosquitoes and gnats: Treat as a space spray directing output toward upper corners of room and ceiling.

CONTACT SPRAY

Use undiluted to kill roaches, silverfish, earwigs, ants, spiders, crickets, centipedes, sowbugs, millipedes, carpet beetles: Apply the spray as a coarse wet spray into all cracks and crevices in woodwork, walls, floors beneath sinks and other insect harborages, contacting as many insects as possible.

To kill wasps and hornets: Contact application should be made in late evening when insects are at rest. Spray liberally into hiding and nesting places, contacting as many insects as possible. Repeat as necessary.

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B. G.

SYN-PY

MULTIPURPOSE

CONTAINS 0.2 POUNDS OF SE

FOR INDOOR USE IN ULV, MECHA

OR THERMAL FO

FOR HOMES, STORES, INSTIT

FOOD PROCESSING PLANTS, W

INSTALLATIONS, AND

ACCEPTED
with **COMMENTS**
In EPA Letter Dated:

OCT 28 1987

Under the Insecticide, Fungicide and Rodenticide Act its name and the pesticide registered under EPA Reg. No. 8612-102

- ACTIVE INGREDIENTS:**
- *resmethrin (1-(5-(phenylmethyl)-3-turanyl) (2-methyl-1-propenyl) cyclopropanecarboxylate) Related Compounds
 - Aromatic Petroleum Hydrocarbons
 - Petroleum Distillate
- INERT INGREDIENTS :**
- *CIS/TRANS Isomers Ratio: Max 30% cis and 70% trans
 - *U.S. Patent No's. 3,465,007 and 3,542,928.
 - *Penick's SBP-1382[®] brand of resmethrin insecticide

KEEP OUT OF REACH

CAUTION

See Side Panels for Additional Information

EPA REG NO. 8612-102
EPA EST NO. 8612-TX-1

LABEL # 0706811-05

MANUFACTURED BY

B. G.

COMPANY
DALLAS, TEXAS

DIRECTIONS FOR USE (continued)

MECHANICAL MISTING EQUIPMENT APPLICATION[®]

For mechanical misting equipment such as the B&G 2300 or AFA 6266 Fog M.

DILUTING INSTRUCTIONS: Dilute to 0.5% SYN-PY 3LV by adding 1 fluid ounce of the 3.0% concentrate to 5 fluid ounces of petroleum distillate.

Dilute to 0.25% SBP-1382 by adding 1 fluid ounce of the 3.0% concentrate to 11 fluid ounces of petroleum distillate.

Dilute to 0.20% SBP-1382 by adding 1 fluid ounce of the 3.0% concentrate to 14 fluid ounces of petroleum distillate.

Dilute to 0.10% SBP-1382 (which would be used for flying insects only) by adding 1 fluid ounce of the 3.0% concentrate to 29 fluid ounces of petroleum distillate.

FLYING INSECTS: For most effective results against flying insects, operate spraying dispenser adjusted to deliver a fine mist. For flying insects, use either 0.10% or 0.25% SBP-1382.

To kill houseflies, mosquitoes, gnats, wasps, hornets and small flying moths: Close all doors and windows. Point nozzle upward, directing the spray mist to all parts of the room, especially windows and other light sources which attract these insects. Fill the room with mist, then leave the treated area. Keep the room closed for at least 15 minutes. Ventilate the room before reentry. Repeat as necessary.

CRAWLING INSECTS: Adjust spray to produce large misting spray particles and use either 0.25% or 0.50% SBP-1382.

To kill roaches, earwigs, grain mites, sowbugs, spiders, silverfish, crickets, centipedes and grain insects (adult and accessible stages of confused flour beetles, red flour beetles, sawtoothed grain beetles, shiny spider beetles, carpet beetles, grain weevils, Angoumois grain moths, Indian meal moths): Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards, storage areas and other insect harborage areas. Spray directly on insects where possible. Repeat as necessary.

To kill ants: Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary.

THERMAL APPLICATIONS INDOORS

Use 0.2% SBP-1382 for the control of houseflies, mosquitoes and gnats in warehouses, restaurants and industrial institutions. Shut off ventilating systems, air ducts, air conditioning equipment and close off room or area to be treated. Extinguish all flames and pilot lights. Apply as a dry fog at the rate of 1-1/3 fluid ounces per 1000 cubic feet of space. Direct nozzle of thermal applicator toward the upper corners of the room and along the ceiling. Close off room for at least one-half hour. Do not remain in treated areas. Ventilate the area before reentry.

STORAGE AND DISPOSAL

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

STORAGE: Store in original container in an area inaccessible to children and pets.

PESTICIDE DISPOSAL: Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state or local authorities, by burning. If burned, stay out of smoke.

NOTICE

Seller's guarantee is limited to the terms of this label and subject thereto the buyer assumes any risks to persons or property rising out of the use or handling and accepts the product on these conditions.

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