

AUG 4 1992

Mr. Thomas J. Schmit
Archem, Inc.
P.O. Box 1490
Conway, Arizona 72032

Dear Mr. Schmit:

Subject: Proposed Labeling and Confidential Statement of Formula
Duo Residual Liquid
EP: Registration No. 38664-30
Your Submittal Dated May 12, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

The revised Confidential Statement of Formula, CSF, dated May 13, 1992, is acceptable and has been added to our file for this product.

Sincerely,

DHE

Dennis H. Edwards, Jr.
Product Manager 19
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

283

DUO RESIDUAL LIQUID

ACCEPTED
AUG 4 1982
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 38664-30

A Quick Acting Surface Spray for Indoor and Outdoor use.
Residual Deposit Remains Effective on Roaches Up to Two Weeks

ACTIVE INGREDIENTS:	
* 2-(1-Methylethoxy) phenol methylcarbamate	0.500%
Pyrethrins	0.052%
** Piperonyl Butoxide, Technical	0.262%
INERT INGREDIENTS:	
TOTAL	100.000%

*U.S. Patent No. 3,111,539

**Equivalent to 0.210% (butylcarbityl)(6-propylpiperonyl) ether and 0.052% related compounds.

EPA Reg. No. 38664-30

EPA Est. No. 38664-AR-1

KEEP OUT OF REACH OF CHILDREN

CAUTION: STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Call a physician or poison control center immediately. Vomiting may cause aspiration pneumonia.

IF IN EYES: Flush eyes with plenty of water. If irritation persists, obtain medical attention.

IF ON SKIN: Remove contaminated clothing and launder before re-use. Wash skin with soap and water.

IF INHALED: Remove person to fresh air. Apply artificial respiration if necessary. See side panel for additional precautionary statements.

NET CONTENTS: 1 5 20 35 55 GALLONS

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled, or absorbed. Avoid breathing spray mist and provide adequate ventilation. Do not use as a space spray. Avoid contact with skin and eyes. Should be avoided. Do not use in edible products, plants, restaurants or other areas where food is prepared. Do not use in serving areas while in use.

ENVIRONMENTAL HAZARDS: This product is highly toxic to fish and other wildlife. Do not apply directly to water bodies. Avoid cleaning of equipment or disposal of equipment in water.

PHYSICAL AND CHEMICAL HAZARDS: Do not use near open flame.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its label.

ROACHES, ANTS, SILVERFISH, SPIDERS, CRACKLEDOGS: Spray in all cracks, around baseboards and other places where these pests hide. Behind and beneath cabinets, refrigerators, and other localized areas infested with these pests. Repeat applications as necessary.

CARPET BEETLES: Make localized applications. Spray directly into cracks, closets and infested areas as necessary.

BROWN DOG TICKS: Thoroughly spray infested areas, windows, and door frames, wall coverings. Apply as necessary. Fresh bedding should be placed after treatment. Do not treat animals with this product.

BEST AVAILABLE COPY

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- 0.500%
- 0.052%
- 0.262%
- 39.186%
- 0.000%

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PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing spray mist and provide adequate ventilation of area being treated. Do not use as a space spray. Avoid contact with skin, eyes or clothing should be avoided. Do not use in edible product areas of food processing plants, restaurants or other areas where food is commercially processed or prepared. Do not use in serving areas while food is exposed.

ENVIRONMENTAL HAZARDS: This product is highly toxic to fish, birds and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS: Do not store or use near heat, spark or open flame.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its label.

ROACHES, ANTS, SILVERFISH, SPIDERS, CRICKETS: Spray heavily into all cracks, around baseboards and other places where insects hide. Also behind and beneath cabinets, refrigerators, sinks, stoves, etc. Spray other localized areas infested with these pests. Repeat treatment as required.

CARPET BEETLES: Make localized applications to the floor and baseboards. Spray directly into cracks, closets and infested areas of shelving. Repeat as necessary.

BROWN DOG TICKS: Thoroughly spray infested areas around baseboards, windows, and door frames, wall coverings. Applications should be repeated as necessary. Fresh bedding should be placed in animal quarters following treatment. Do not treat animals with this product.

FLIES, MOSQUITOES, WASPS, AND FLYING MOTHS OUTDOORS: For outdoor use only as an aid in reducing annoyance from these insects. Spray outside surfaces of screens, doors, window frames or where insects may enter the room. Also treat surfaces around light fixtures on porches, in garages and other places where insects alight or congregate.

FLEAS, ANTS, BROWN DOG TICKS, CLOVER LEAVES, CRICKETS, EARWIGS, MILLIPEDES OUTDOORS: For treatment of localized infestations of these insects in outdoor areas or where insects enter dwellings. Spray infested areas thoroughly. For ants, thoroughly wet bills and runways. Repeat treatment as necessary. Do not spray vegetation.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. **STORAGE:** Keep container tightly closed when not in use. If container is damaged or leaking, contain spill. Soak up spilled material with sand or other inert absorbent, and place in closed, labelled container for proper disposal.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If wastes cannot be disposed of by use according to label instructions, contact the State Pesticide or Environmental Control Agency or Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

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

Manufactured by: **ARCHEM, INC.**
 P.O. Box 1490 Conway, AR 72032

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