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US ENVIRONMENTAL PROTECTION AGENCY	EPA REGISTRA NO. DATE OF ISSUANCE JUN 5 1986
OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767)	3314-99 JUN 5 1986
WASHINGTON, DC 20460	
NOTICE OF PESTICIDE: REGISTRATION	NAME OF PESTICIDE PRODUCT
(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	Colotheir Insecticide Concentrate
AME AND ADDRESS OF REGISTRANT (Include ZIP code)	
F	7 160 18
Colesial Products, Irc.	
1830 10th Avenue Porth	160
Lake Worth, FL, 33461	18
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	e from that accepted in connection with this registration must be prior to use of the label in commerce. In any correspondence on this number.
on the basis of information furnished by the registrant, the Federal Insecticide, Fungicide, and Rodenticide Act.	he above named pesticide is hereby Registered/Reregistered under
copy of the labeling accepted in connection with this F	Registration/Reregistration is returned herewith.
ealth and the environment, the Administrator, on his mot cide in accordance with the Act. The acceptance of any act is not to be construed as giving the registrant a right by others,	then to approval of this product by this Agency. In order to protect this, may at any time suspend or cancel the registration of a pest- name in connection with the registration of a product under this it to exclusive use of the name or to its use if it has been covered
section $3(c)(7)(2)$ provided that you:	:
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	ease, etc." and replace it with the "Specify to any Hoay of Mater."
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ATTACHMENT IS APPLICABLE	7

50523:Heyward:LR-4:KENCO:2/26/86:5/3/86:eg:VO

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with PIFRA 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.

George T. LaRocca Product Manager (15) Insecticide-Rodenticide Branch Registration Division (TS-767C)

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Enclosures

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## COLOTHRIN INSECTICIDE CONCENTRATE

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AN INSECTICIDE OFFERING RESIDUAL KILL OF CRAWLING INSECTS FOR UP TO 4 WEEKS

\*Cis/trans isomers ratio:min.  $35\%(\underline{t})$ cis and max.  $65\%(\underline{t})$ trans. +U.S. Patent No. 4,024,163.

PRECAUCION AL CONSUMIDOR: Si usted no lee Ingles, no use este producto hasta que la etiqueta le haya sido explicado ampliamente.

(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

KEEP OUT OF REACH OF CHILDREN WARNING

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND STATEMENT OF PRACTICAL TREATMENT

NET CONTENTS:

(oz., gal.)

EPA EST. 3314-FI

LOT NO:

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EPA REG. NO. 3314-

COLONIAL PRODUCTS, INC. 1830 Tenth Avenue North Lake Worth, FL 33461

JUN 5 1986

Under the Federal Insection Fungicide, and Rodenticide Acc as amended, for the positive registered under EPA Des Ka, 3314-99 1830 Tenth Avenue North Lake Worth, FL 33461

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# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes eye irritation; Do not get in eyes. Avoid contact with skin or clothing. Harmful if swallowed. Avoid breathing vapor. Wash thoroughly after handling. Do not use in food handling areas.

### STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call physician or Poison Control Center. Do not induce vomiting. This product contains aromatic petroleum solvent. Aspiration may be a hazard.

If in eyes: Flush with plenty of water. Get medical attention.

If on skin: Wash with soap and plenty of water. Get medical attention if irritation persists.

### ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not contaminate water by cleaning of equipment or disposal of waste. Keep out of lakes, streams or ponds, tidal marshes or estauries. Apply this product only as specified on label.

#### PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame. Flashpoint minimum of  $105^{\circ}$ F (41°C).

#### DIRECTIONS FOR USE

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

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal STORAGE: Store product in original container in a locked storage area PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal or excess pesticide, spray mixture, or rinsate is a violation of Frderal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. CONTAINER DISPOSAL: For Containers One Gallon and Under: Do not reuse empty container. Wrap container and put in trash. For Containers Over One Gallon: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and Local authorities.

### DIRECTIONS FOR USE (Continued)

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FOR USE IN NON-FOOD AREAS, INDOORS AND OUTSIDE PREMISES OF HOTELS, MOTELS, HOMES, PRESCHOOLS, NURSERIES, DAY CAMPS, GREENHOUSES, LATHHOUSES, SEED HOUSES, FOOD HANDLING ESTABLISHMENTS, PACKAGING AND PROCESSING PLANTS, COMMERCIAL, INDUSTRIAL, OFFICE, INSTITUTIONAL AND STORAGE BUILDINGS, DAIRIES, MILK STORAGE ROOMS, EGG PROCESSING PLANTS, SUPERMARKETS, RESTAURANTS, BOITLING PLANTS, CANNERIES, FLOUR AND FEED MILLS, BAKERIES, AND HOSPITALS. IN HOSPITALS: PATIENTS SHOULD BE REMOVED PRIOR TO TREATMENT. ALSO FOR USE IN CAMPERS, MOBILE HOMES, BUSES, AUTOMOBILES, TRUCKS AND BOXCARS. ALSO FOR USE IN DOG KENNELS AND HORSE STABLES. IN HORSE STABLES: NOT FOR APPLICATION IF HORSES WILL BE USED FOR FOOD.

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### NOTE TO PEST CONTROL OPERATORS:

One gallon of finished spray is sufficient to treat 1580 linear feet (482 m) with a 6 inch (15.2 cm) spray band.

For contact and residual sprays, mix Colothrin EC with water in the following manner:

FINISHED SPRAY	COLOTHRIN EC (fluid ounces)	WATER
0.25%	2-2/3 (79 ml)	l gallon (3.79L)
0.25%	2/3 (20 ml)	l quart (0.95L)
0.50%	5-1/2 (163 ml)	l gallon (3.79L)
0.50%	1-1/3 (39 ml)	l quart (0.95 L)

For heavy infestations, use the 0.50% dilution. For lighter infestations and for maintenance purposes, use the 0.25% dilution.

#### PEST INDOORS

For residual and contact control of cockroaches (waterbugs), crickets, silverfish (firebrats), clover mites, millipedes, centipedes, earwigs, sowbugs (pillbugs), spiders, brown dog ticks, lone star ticks, ants, fire ants, clothes moths, carpet beetles, fleas, boxelder bugs, scorpions, spider beetles, bed bugs, grasshoppers, house flies, mosquitoes, gnats, fruit flies, cluster flies, flying moths, confused flour beetles, saw-toothed grain beetles, shiny spider beetles, grain mites, red flour beetles, angoumois grain moths, grain weevils, Indian meal moths, Mediterranean flourmoths, lesser grain borers, cigarette beetles, drug store beetles, chocolate moths. Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards and storage areas. Spray directly on insects whose possible.

FOR BEDBUGS: Apply as a spot treatment to cracks and crevices, around baseboards, floorboards, bedboards and walls. First, thoroughly clean and air mattresses and...' springs. Then spot treat only areas that may harkor bedbugs, concentrating on tufts, folds and seams. Repeat as necessary. For persistent infestations, consult professional applicator.

## DIRECTIONS FOR USE (Continued)

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GRAIN INSECTS: To control confused flour beetles, saw-toothed grain beetles, spider beetles, shiny spider beetles, grain mites, red flour beetles, angoumois grain moths, gain weevils, Indian meal moths, Mediterranean flour moths, lesser grain borers, cigarette beetles, drug store beetles, chocolate moths, carpet beetles--remove infested grain, cereal or flour and destroy. Avoid contamination of other food and foodstuffs in the areas by removing before spraying. Spray directly on exposed stages and into cracks and crevices where grain insects may be hiding. In homes, dispose of all infested products. The shelves and drawers should be cleaned and thoroughly sprayed so as to contact all pests, and covered with shelf paper after allowing shelves to dry. Any utensils that are contacted with spray should be washed before using. Repeat as necessary.

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SPIDERS: Spray directly on these pests and use repeated applications to the webbing and all cracks and crevices which harbor spiders.

ANIS (including Fire Ants): To kill ants, spray trails, nests and points of entry within buildings and homes. Spray directly on ants where possible. Repeat as necessary.

WASPS, HORNETS, YELLOW JACKETS, BEES: Application should be made in the late evening when insects are at rest. Spray liberally into hiding and breeding places, especially under attic rafters, contacting as many insects as possible. Repeat as necessary.

FLEAS, BROWN DOG AND LONE STAR TICKS ON DOGS, CATS AND PREMISES: Spray animals along back under forelegs and on other areas, except scrotum, face and anus. Part hair to contact skin and insure good coverage. Hold sprayer about one foot (30 cm) away while spraying. Apply until hair is thoroughly moist. Do not spray directly in eyes, mouth or nose of animal. To prevent reinfestation, thoroughly spray the animals' bedding and other resting areas until the surface is slightly moist, contacting as many insects as possible. Treat the floor areas, cracks and crevices in the floor and along baseboards at the rate of 2 secon's per linear foot (30 cm) at a distance of 12 to 18 inches (30-45 cm). Also spray the entire surface inside of dog houses.

HOUSE FLIES, MOSQUITOES, CLUSTER FLIES, GNATS, FRUIT FLIES, FLYING MOTHS: Close off all doors and windows. Point sprayer upward. Direct spray mist to all parts of the room, especially windows and other light sources which might 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 when treatment is completed.

CARPET BEETLES AND CLOTHES MOTHS: To treat carpets- hold container 14-18 inches (36-46 cm) from carpet. Apply spray evenly, covering the entire surface until slightly moist. Spray underside of carpet when possible. Avoid wetting of soaking. TO TREAT GARMENTS, BLANKETS, CARPETS AND OTHER FABRICS BEFORE STORAGE: Dry clean or wash before treatment and after storage. Spply spray evenly, covering the material on both sides until slightly moist. For best results, place treated materials in plastic bags after drying, and store in a dark place. Also spray floor and baseboards, closets, cracks, crevices, infested areas of 'Shelving', and/or wherever these insects are seen or suspected.

PESTS ON OUTSIDE SURFACES OF BUILDINGS: Use this product to control ants, clover... mites, crickets, earwigs, millipedes and sowbugs (pillbugs) on the outside surfaces of buildings. To help prevent infestation of buildings, treat the building fount ation to a height of 2 to 3 feet (0.5 to 1 m), where pests are active and way find entrance. Also, apply as a residual spray to outside surfaces of buildings; including porches, screens, window frames, eaves, patios, garages, refuse dumps and

# DIRECTIONS FOR USE (Continued)

other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness.

HOUSE FLIES, MOSQUITOES, CLUSTER FLIES, GNATS, 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 wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages, and other places where these insects alight or congregate. Repeat as necessary.

ANTS, LONE STAR TICKS, CRICKETS, FLEAS AND EARWIGS OUTDOORS: For treatment of localized infestations of these insects in outdoor areas where there are woods or bushy non-crop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat application as infestations warrant and as reinfestations occur.

WASPS, HORNETS, YELLOW JACKETS, BEES: Application should be made in late evening when insects are at rest. Aim spray at nest openings in ground, bushes, and in cracks and crevices which may harbor nests, saturating nest openings and contactas many insects as possible.

TO CONTROL FIRE ANTS: Dilute 2 tablespoons (30 ml) of this product in 1 gallon of water (3.79 L). Apply 1 gallon (3.79L) of solution as a gentle rain to each fire ant mound using a sprinkler can. Thoroughly wet the mound and surrounding area to a 4 foot diameter (1.22 m). For best results, apply in cool weather,  $65-80^{\circ}$  F (18.5-27°C), or in early morning or late evening hours. Treat new mounds as they appear. Do not disturb the mound prior to treatment. If possible, treat all mounds in the vicinity, and treat all colonies which may not as yet have constructed a mound.

Larger quantities of sulution can be prepared for multiple mound treatments. Equipment to deliver the diluted product as a gentle rain at the rate of 1 gallon (3.79 L) per mound is still required. Do not use equipment that produces a pressurized spray as pressurized sprays may disturb fire ants and cause migration, reducing product effectiveness.

#### WARRANTY STATEMENT

Our recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.