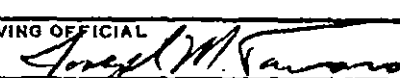


US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 3314-101	DATE OF ISSUANCE <b>NOV 3 1987</b>
	TERM OF ISSUANCE	
<b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT Colothrin R50	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
<div style="border: 1px solid black; padding: 10px;"> <p>Colonial Products, Inc.            1830 10th Avenue North            Lake Worth, FL 33461</p> </div>		
<p><b>NOTE:</b> Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.</li> <li>2. Add the phrase "EPA Registration No. 3314-101" to your label before you release the product for shipment.</li> <li>3. Submit five (5) 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.</li> </ol> <p>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.</p> <p>A stamped copy of the label is enclosed for your records.</p>		
Joseph M. Tavano Acting Product Manager (17) Insecticide-Rodenticide Branch Registration Division (TS-767C)		
Enclosures		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL 		DATE November 3, 1987

EPA Form 8570-6 (Rev. 5-76)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

87897:I:Schröder:C.Disk:KENCO:10/29/87;DD:VO:EK:aw

COLOTHRIN R-50

X  
X

A SYNTHETIC PYRETHROID FOR CONTROLLING THE FOLLOWING FLYING AND CRAWLING INSECTS:

House Flies, Mosquitoes, Gnats, Flying Moths (Millers), Fruit Flies, Vinegar Flies, Wasps, Hornets, Yellow Jackets, Cockroaches, Waterbugs, Bedbugs, Fleas, Ticks, Ants, Crickets, Silverfish, Earwigs, Spiders, Grain Insects (Adults of Confused Flour Beetles, Saw-Toothed Grain Beetles, Shiny Spider Beetles, Grain Weevils, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Grain Mites), Carpet Beetles, Sowbugs, Centipedes, Millipedes and Cigarette Beetles.

Authorized by USDA for use in edible product areas of official establishments operating under the Meat, Poultry, Shell Egg Grading and Egg Products Inspection Programs.

ACTIVE INGREDIENTS:

- \*#1 Resmethrin [5-(phenylmethyl)-3-furanyl] methyl 2,2 dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate..... 0.500%w/w
  - \*\* INERT INGREDIENTS..... 99.500%
- 100.000%w/w

\*\*Contains Petroleum Distillate

- \* Cis/trans Isomers ratio: max. 30%(±)cis and min. 70%(±)trans.
- # U.S. Patent Nos. 3,465,007 and 3,542,928.
- ! Penick's SBP-1382 brand of resmethrin insecticide.
- Penick Corp., 1050 Wall Street West, Lyndhurst, NJ 07071

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

NOV 3 1987

Under the Fungicide, Insecticide Act as amended, this product is registered under EPA Reg. No. 3314-101

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

EPA Reg. No.

EPA Est.

LOT NO.:

NET CONTENTS:

GALLONS

COLONIAL PRODUCTS, INC.  
1830 10th Avenue North  
Lake Worth, Florida 33461

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, clothing. Avoid breathing mist. Cover or remove exposed foods. Avoid contamination of cooking utensils and food preparation surfaces. Remove pets and cover fish. Aquariums before spraying.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting. This product contains petroleum solvent. Aspiration may be a hazard. Call a physician at once.

IN EYES: In case of contact, immediately flush eyes with plenty of water. Get medical attention if irritation persists.

ON SKIN: Wash with soap and water immediately. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

Do not spray on turf or plants. This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS

Extinguish open flame before space spraying. This formulation is combustible. 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 that is inconsistent with its labeling.

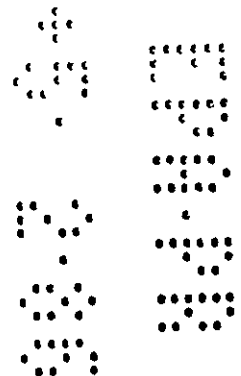
STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Wastes resulting from the use of 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 by other procedures approved by State and Local authorities.

DIRECTIONS FOR USE (Continued)



**DIRECTIONS FOR USE (Continued)**

**FOR USE INDOORS AND OUTSIDE PREMISES OF HOTELS, MOTELS, HOMES, FOOD HANDLING ESTABLISHMENTS, PACKAGING AND PROCESSING PLANTS, SEED HOUSES, COMMERCIAL, INDUSTRIAL, OFFICE, INSTITUTIONAL AND STORAGE BUILDINGS, MILK HANDLING AREAS OF MILK PLANTS, MILK STORAGE ROOMS, EGG PROCESSING PLANTS, SUPERMARKETS, RESTAURANTS, BOTTLING PLANTS, CANNERIES, FLOUR AND FEED MILLS, BAKERIES, BOATS, SHIP CABINS, AND HOSPITALS. IN HOSPITALS, REMOVE PATIENTS PRIOR TO TREATMENT. VENTILATE ROOMS FOR TWO HOURS BEFORE RETURNING PATIENTS. ALSO FOR USE IN BUSES, AUTOMOBILES, TRUCKS, BOXCARS, AND SHIP CARGO HOLDS. ALSO FOR USE IN DOG KENNELS AND HORSE STABLES. IN HORSE STABLES, NOT FOR APPLICATION IF HORSES WILL BE USED FOR FOOD.**

Food should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. After space spraying in food processing plants, wash all equipment, benches, shelving, etc. where exposed food will be handled thoroughly with an effective cleaning compound and rinse with potable water. When using this product in these areas, apply only when facility is not in operation.

**INDOORS**

**SPACE SPRAY:** To kill house flies, mosquitoes, gnats, flying moths (millers), fruit flies, vinegar flies - Close room or area to be treated. Shut off air conditioner and ventilator system. Seal all open vents. Remove fish and pets. Apply undiluted as a very fine mist space spray through manually operated equipment or with electrical, other powered applicators, or mechanical misting equipment such as the Microsol or Challenger machines. Avoid staining by holding the spray nozzle at least five feet from objects. Direct the fine spray mist toward the upper corners of the room. Fill the room with a fine mist spray at the rate of 3 fl oz per 5,000 cu ft (89 ml per 142 cu m). Leave room closed for one hour. Ventilate thoroughly before re-entry. Sweep up and destroy insects.

**CONTACT SPRAY:** To kill cockroaches, waterbugs, crickets, silverfish, fleas, earwigs, sowbugs, carpet beetles, centipedes, millipedes - Adjust spray to produce large wetting type spray particles. Direct spray to contact these insects in cracks and crevices in floors, baseboards, around pipes, behind cabinets, and other harborages. Spray these infested areas until thoroughly wet. Repeat as necessary.

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

**TO KILL ANTS:** Spray doors, around window frames, ant trails and hills.

**TO KILL BEDBUGS & LICE:** 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 harbor pests, concentrating on tufts,

to's and seams. Repeat as necessary. For persistent infestations, consult professional applicator.

**TO KILL FLEAS AND TICKS:** Spray directly on insects as well as floors, floor coverings, baseboards, cracks and crevices, infested furniture and animal resting areas. Hold spray nozzle about 18 inches (46 cm) from areas to be treated. Apply spray until area is moist. Treat pet bedding the same way. Also spray entire inside surface of dog houses. Repeat as necessary. Do not allow pets to contact treated areas until spray has dried. Remove or cover animal feed before spraying. Also, treat dogs, cats and horses with a registered flea control product before they re-enter the treated area.

**TO KILL GRAIN INSECTS:** Adults of confused flour beetle, saw-toothed grain beetles, shiny spider beetles, grain weevils, cigarette beetle, Angoumois grain moths, Mediterranean flour moths, Indian meal moths, grain mites - 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.

**TO KILL WASPS, HORNETS, YELLOW JACKETS:** 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.

**OUTDOORS:** To control nuisance pests around buildings, patios, and paved areas: Apply as a contact spray. Spray directly on insects. Avoid spraying turf or plants.

**TO KILL FLEAS AND TICKS:** Spray directly on insects as well as floors, floor coverings, baseboards, cracks and crevices, infested furniture and animal resting areas. Hold spray nozzle about 18 inches (46 cm) from areas to be treated. Apply spray until area is moist. Treat pet bedding the same way. Also spray entire inside surface of dog houses. Repeat as necessary. Do not allow pets to contact treated areas until spray has dried. Remove or cover animal feed before spraying. Also, treat dogs, cats and horses with a registered flea control product before they re-enter the treated area.

**TO KILL ANTS:** Spray doors, around window frames, and trails and hills.

**TO KILL WASPS, HORNETS, YELLOW JACKETS:** 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. eaves, chimneys, and nest openings. Contact necessary.

**TO KILL EARWIGS MILLIPEDES:** Apply To control named thoroughly around entry. Also, thorough around poultry infestation. Do not

**THERMAL APPLI** and mosquitoes - T such portable thermal spray particle sizes **THERMAL APPLICA** mosquitoes, and gr institutions. Remove surfaces. Remove systems, air ducts room or area to be plant is occupied o lights. Apply as a dr ml per 28.3 cu m) toward the upper co off room for at least Ventilate thorough **THERMAL APPLI** annoyance from h pectos, around swi ine, and horse stab Hold thermal appli plants and shrubb undiluted at the ra Fog only when the 3 mph (5 kph). The down and the air approximately the finger in the treated away from treated the treated area un necessary.

Our recommenda tests believed to be the control of the implied is made a obtained if not use safe practice. The injury or damage combination with

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provides that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 3314-101" to your label before you release the product for shipment.
3. Submit five (5) 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.

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

Enclosures

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

*Joseph M. Tavano*

DATE

*November 3, 1987*

COLOTHRIN R-50

**A SYNTHETIC PYRETHROID FOR CONTROLLING THE FOLLOWING FLYING AND CRAWLING INSECTS:**

House Flies, Mosquitoes, Gnats, Flying Moths (Millers), Fruit Flies, Vinegar Flies, Wasps, Hornets, Yellow Jackets, Cockroaches, Waterbugs, Bedbugs, Fleas, Ticks, Ants, Crickets, Silverfish, Earwigs, Spiders, Grain Insects (Adults of Confused Flour Beetles, Saw-Toothed Grain Beetles, Shiny Spider Beetles, Grain Weevils, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Grain Mites), Carpet Beetles, Sowbugs, Centipedes, Millipedes and Cigarette Beetles.

Authorized by USDA for use in edible product areas of official establishments operating under the Meat, Poultry, Shell Egg Grading and Egg Products Inspection Programs.

**ACTIVE INGREDIENTS:**

- ! Resmethrin [5-(phenylmethyl)-3-furanyl] methyl 2,2 dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate..... 0.500%w/w
- INERT INGREDIENTS..... 99.500%  
100.000%w/w

••Contains Petroleum Distillate

• Cis/trans Isomers ratio: max. 30%(±)cis and min. 70%(±)trans.

# U.S. Patent Nos. 3,465,007 and 3,542,928.

! Penick's SBP-1382 brand of resmethrin insecticide.

Penick Corp., 1050 Wall Street West, Lyndhurst, NJ 07071

ACCEPTED  
with COMMENTS  
in EPA File # 100-101

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

NOV 3 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this pesticide is registered under EPA Reg. No. 3314-101

EPA Reg. No.

EPA Est.

LOT NO.:

NET CONTENTS:

GALLONS

COLONIAL PRODUCTS, INC.  
1830 10th Avenue North  
Lake Worth, Florida 33461

**BEST AVAILABLE COPY**

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

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, etc. clothing. Avoid breathing mist. Cover or remove exposed foods. Avoid contamination of cooking utensils and food preparation surfaces. Remove pets and cover fish. Aquariums before spraying.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center. Do not induce vomiting. This product contains petroleum solvent. Aspiration may be a hazard. Call a physician at once.

**IN EYES:** In case of contact, immediately flush eyes with plenty of water. Get medical attention if irritation persists.

**ON SKIN:** Wash with soap and water immediately. Get medical attention if irritation persists.

### ENVIRONMENTAL HAZARDS

Do not spray on turf or plants. This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

### PHYSICAL AND CHEMICAL HAZARDS

✓ Extinguish open flame before space spraying. This formulation is combustible.  
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 that is inconsistent with its labeling.

### STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Wastes resulting from the use of 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 by other procedures approved by State and Local authorities.

DIRECTIONS FOR USE (Continued)

