

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (WH-567)  
WASHINGTON, D.C. 20460

R. # 3314-94 PA 17 1 1 1985  
EPA REGISTRATION NO.

DATE OF ISSUANCE

3314-94

JUL 31 1985

TERM OF ISSUANCE

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

NAME OF PESTICIDE PRODUCT

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

Flea Flip Concentrate

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Colonial Products, Inc.  
1830 Tenth Ave. North  
Lake Worth, FL 33461

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.

In 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 endorsement 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 sec. 3(c)(7)(A) provided that you:

1. Submit a revised Confidential Statement of Formula indicating the exact weight for each component.
2. Submit a Data Matrix and the product-specific Product Chemistry Data.

Add the phrase "EPA Registration No. 3314-94" to your label before you release the product for shipment.

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 sec. 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.

Timothy A. Gardner  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

ATTACHMENT IS APPLICABLE

Stamp: 3314-94

SIGNATURE OF APPROVING OFFICIAL

DATE

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JUL 31 1985

Under the Pesticide Registration  
Amendments and the  
no amended for the  
registered under EPA

3314-94

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FLEA FLIP  
CONCENTRATE

Use on Pets, Indoors, Outdoors  
Carpeting, and Upholstery

FOR USE IN NON-FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, IN AND AROUND PREMISES OF COMMERCIAL, INDUSTRIAL, OFFICE, RESIDENTIAL, PUBLIC, INSTITUTIONAL AND STORAGE BUILDINGS, HOTELS, MOTELS, HOMES, PRESCHOOLS, NURSERIES, DAYCAMPS, SEED HOUSES, PACKAGING AND PROCESSING PLANTS, MILK HANDLING AREAS OF MILK PLANTS, MILK STORAGE ROOMS, SUPERMARKETS, RESTAURANTS, BOTTLING PLANTS, CANNERIES, FLOUR AND FEED MILLS, BAKERIES, BOATS, SHIP CABINS AND HOSPITALS. (IN HOSPITALS, PATIENTS SHOULD BE REMOVED PRIOR TO TREATMENT) ALSO FOR USE IN CAMPERS, MOBILE HOMES, 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.)

DO NOT USE ON ELECTRICAL EQUIPMENT OR ON SURFACES THAT CAN BE HARMED OR STAINED BY WATER.

KILLS - HOUSE FLIES, STABLE FLIES, DEER FLIES, GNATS, MOSQUITOES, FRUIT FLIES, FLYING MOTHS, FLEAS, COCKROACHES, WATERBUGS, CRICKETS, SILVERFISH, SPIDERS, GRAIN INSECTS, ANTS, TICKS, WASPS, HORNETS, APHIDS, LEAFHOPPERS, PLANT BUGS, SPITTLEBUGS, THRIPS AND WHITEFLIES.

DUAL ACTION INSECT KILLER KILLS AS SPACE AND RESIDUAL SPRAY KILLS ROACHES UP TO 4 WEEKS

Active Ingredients:

\*Resmethrin (5-(phenylmethyl)-3-(furan-2-yl)methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate).....2.0% w/w  
Aromatic Petroleum Solvent.....3.5%

Inert Ingredients:.....94.5%  
100.0% w/w

\*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, N.J. 07071

EPA Reg. No. 3314-

NET WEIGHT \_\_\_\_\_

EPA Est. No. 3314-FL-1

KEEP OUT OF REACH OF CHILDREN  
WARNING

See Side/Back Panel For Additional Precautionary Statements

Have clean water supply at hand in case of an eye emergency when diluting this concentrate. See side panel for additional Precautionary Statements and Statement of Practical Treatment.

COLONIAL PRODUCTS, INC., 1830 10th Ave. No., Lake Worth, FL 33461

PRECAUTIONARY STATEMENTS

WARNING

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Avoid contact with skin or clothing. Causes eye irritation. Do not get in eyes. Wash after handling. Avoid breathing vapor. Do not spray on humans. Do not spray where food or drink is exposed or being consumed.

Remove pets, birds, and cover fish aquariums before space spraying. Do not remain in treated areas. Ventilate the area when treatment is complete.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Induce vomiting by sticking finger in back of throat or by administration of syrup of Ipecac. Get medical attention.

IF IN EYES: Flush with water for 15 minutes. If irritation develops or persists, get medical attention.

FOR SKIN: Wash with plenty of soap and water. If irritation develops, get medical attention.

ENVIRONMENTAL HAZARDS

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. When used on ships do not wash or flush freshly sprayed surfaces into adjacent waters

PHYSICAL OR CHEMICAL HAZARDS

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME.

Flash point minimum 150°F (65.5°C.)

DIRECTIONS FOR USE

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

STORAGE & DISPOSAL

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

STORAGE: Do not store this water-base formulation at temperature below 32°F (0°C). If this material has been exposed to temperatures below 32°F (0°C), there may be precipitation. Check for crystallization. If evident, warm to 80°F (26.5°C) and thoroughly mix before using. DO NOT USE OPEN FLAME.

For containers 1 gallon and under: DO NOT REUSE EMPTY CONTAINER. WRAP CONTAINER AND PLACE IN TRASH COLLECTION.

DIRECTIONS FOR USE

Do not use in edible product areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed. In the home, cover or remove exposed foods. Avoid contamination of cooking utensils and food preparation surfaces.

GENERAL INFORMATION: To prepare the spray, dilute this product with water as shown in the following SPARY DILUTION CHART. Mix well before using. Repeat treatment as needed.

SPRAY DILUTION CHART

Amount of Desired Spray	Fl. ozs. * of this product to use for		
Desired Spray	Plant Spray	Contact, Space Spray	Contact, Space, Residual Spray
½ gal.	4 tsp.	8 fl. oz.	11½ fl. oz.
1 gal.	8 tsp.	16 fl. oz.	23 fl. oz.

\*NOTE: 1 fluid ounce = 2 tablespoons = 6 teaspoons

DIRECTIONS FOR USE (con't)

INDOORS

SPACE SPRAY: Remove or cover plants. Do not allow the spray to contact plants because of possible injury.

FLYING INSECTS: To kill HOUSE FLIES, DEER FLIES, STABLE FLIES, GNATS, CLUSTER FLIES, VINEGAR FLIES, MOSQUITOES, FRUIT FLIES, FLYING MOTHS: Apply as a space spray. Fill spray tank. Adjust pressure and nozzle to deliver fine mist spray. Close all doors and windows. Point nozzle upward, direct to spray mist to all parts of the room, especially light sources which attract these insects. Keep the nozzle at least 4 ft. from fabrics to avoid wetting or staining. Fill the room with mist at dosage of 1 fl. oz. per 1000 cu. ft. of space. Leave the treated area and keep room closed for 15 minutes or more. Ventilate the room when treatment is completed and before re-entry.

CRAWLING INSECTS: To kill FLEAS, COCKROACHES, WATERBUGS, CRICKETS, SILVERFISH, EARWIGS, SPIDERS, SOWBUGS, CENTIPEDE, MILLIPEDES, GRAIN MITES AND GRAIN INSECTS (adults and accessible stages of confused flour beetles, red flour beetles, saw-toothed grain beetles, cigarette beetles, shiny spider beetles, carpet beetles, grain weevils, Angoumois grain moths.) Apply as a contact spray. Fill spray tank. Keep spray nozzle about 8-12 inches from surface to be treated. Adjust pressure and nozzle to deliver a coarse spray with particle size larger than the average aerosol particle size. Spray thoroughly into hiding places. (Cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards, storage areas, and other insect hiding areas.) Spray directly on insects where possible. Repeat as necessary.

TO KILL BEDBUGS: Apply as a spot treatment to cracks and crevices around baseboards, floorboards, bedboards and walls. Thoroughly clean and air mattresses and springs first. Then spot treat only areas that may harbor bedbugs, especially tufts, folds and seams. Repeat as necessary. For persistent infestations, consult professional applicator.

TO KILL FLEAS AND TICKS ON DOGS, CATS: Apply directly to animals along back, under forelegs, and on other areas except scrotum and anus. Part hair to contact skin and insure good coverage. Hold nozzle about 1 ft. away while spraying. Apply until hair is thoroughly moist. Do not spray directly in eyes or mouth of animal. Repeat within 24 hours of first treatment, if necessary.

TO KILL FLEAS AND TICKS IN KENNELS: Thoroughly spray the animal's bedding and other resting areas until the surface is slightly moist. Treat these areas at the rate of two seconds per linear foot at a distance of 12 to 18 inches. Also spray entire inside surface of dog houses. Repeat as necessary, thoroughly spraying floors, cracks, crevices and bedding. Hit as many insects directly as possible.

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

RESIDUAL SPRAY. To help control COCKROACHES, CRICKETS, SILVERFISH, ANTS, SOWBUGS, SPIDERS: Kills for up to 4 weeks. Spray baseboards, cracks, and around door and window frames, and other hiding places such as closets,

## DIRECTIONS FOR USE (con't)

under and behind appliances. Apply as a coarse, wet spray in a 4 to 6 inch band until area is thoroughly wet but not to the point of run-off. Repeat as necessary.

ORNAIMENTAL PLANTS INDOORS: To control APHIDS, FUNGUS GNATS, LEAFHOPPERS, PLANT BUGS, SPITTLEBUGS, THRIPS, AND WHITEFLIES on the plants listed. Prior to spray application, remove infested plants from living and eating areas, and place in an area not likely to come in contact with pets, children or food. Plants may be returned to original location when leaves dry. When plants cannot be removed, remove or cover exposed food and food handling surfaces, including utensils, and remove animals. Shut off ventilating system, air ducts, and air conditioning equipment. Avoid spray contact with surrounding areas.

Apply the spray to the upper and lower surfaces of plant foliage to the point of run-off. Avoid wetting blossoms if possible. Spray in the late afternoon or evening, when temperatures range from 50°F to 72°F. Repeat applications weekly if necessary.

ageratum	ferns: asparagus	pansy
aluminum plant	boston	peperomia
arrowhead vine	sword	petunia
aster	figus	philodendron
azalea	fuchsia	piggy-back plant
baby's tears	gardenia	poinsettia
begonia	geranium	pothos
black-eyed susan	heliotrope	prayer plant
bridal veil	hibiscus	purple waffles
broadleaf acacia	hoya	roses
calendula	iceplant	rubber plant
carnations	inch plant	salvia
christmas cactus	irish; german	sedum
chrysanthemum	grape	shamrock
coleus	swedish	snake plant
daisy	english	snapdragon
daphne	marigold	star-of-bethlehem
dracaena	moses in cradle	verbena
dumbcane	nasturtium	wandering jew
easter lilly	nephthytis	wax plant
fatshedera	palms	zebra plant
		zinnia

USE WITH CAUTION: On African violet, azalea, reiger begonia, browallia, tahitian bridal veil, caenothus, camelia, plumosa fern, glozina, impatiens, geranium, oxalis, jade, primrose, cyclamen, wax begonia, spider plant, chrysanthemum, boston fern, and friendship plant.

As with all plants listed above, especially carnation, chrysanthemums and roses, there exists a wide variety of species and cultivars, and therefore a wide range of susceptibility to injury. To ascertain possible phytotoxicity, spray a few plants as described above, wait 24 hours, and check for possible injury.

## OUTDOORS

To control nuisance pests around buildings, patios and paved areas. Apply as a contact spray using either dilution rate. (see spray dilution chart) Spray directly on insects and avoid spraying on turf or plants.

DIRECTIONS FOR USE (con't)

TO KILL HOUSE FLIES, MOSQUITOES, GNATS, DEER FLIES, STABLE FLIES, CLUSTER FLIES, FLYING MOTHS (MILLERS), FRUIT FLIES: Spray resting areas to reduce annoyance from these pests. Hold container 18 to 24 inches (46 to 61 cm) from the areas to be treated. Spray these areas with a slow sweeping motion at the rate of from 1 to 3 seconds per cubic yard of space (0.76 cu.m) while moving away from the treated areas. Treat open porches and patios in a similar manner. Spray only when air is still. Allow spray to dissipate before occupying the treated area. Repeat as necessary.

WASPS, HORNETS, YELLOW JACKETS, BEES: Same as directed for indoor use. Aim spray at nest openings in cracks and crevices which may harbor pests, saturating nest openings and contacting as many insects as possible. Repeat as necessary.

ANTS AND FLEAS: Same as directed for indoor use.

CRICKETS, SILVERFISH, EARWIGS, SPIDERS, SOWBUGS, : Same as directed for indoor use.

ORNAMENTAL PLANTS OUTDOORS: To control APHIDS, FUNGUS GNATS, GYPSY MOTHS, OAKWORMS, ELM SPANWORMS, CICADA, INCHWORMS, CANKERWORMS (fall and spring), JAPANESE BEETLES, LEAFHOPPERS, PLANT BUGS, SPITTLEBUGS, THRIPS, TUSSOCK MOTHS AND WHITEFLIES on the following trees and shrubs:

Spray the upper and lower surfaces of plant foliage to the point of run-off. Spray in the late afternoon or evening, when the temperature ranges from 50°F to 72°F and when there is little or no wind. Spray early in the season or when the pests first appear. Weekly applications may be necessary for heavy infestations. On those plants that will flower during the season, the spray schedule should be completed before blossom formation.

- |                 |             |              |
|-----------------|-------------|--------------|
| althea          | ✓ forsythia | palm         |
| amaranth        | hemlock     | pittosporum  |
| aralia          | holly       | podocarpus   |
| arborvitae      | ixora       | rhododendron |
| boxwood         | lantana     | spirea       |
| bugleweed       | laurel      | spruce       |
| dogwood         | lilac       | sweet olive  |
| elm             | locust      | toyon        |
| euonymous       | mimosa      | viburnum     |
| flowering maple | oak         | yew          |

Also, to control citrus blackflies on non-bearing citrus; cutworm and flea beetles on dichondra; lacebugs on andromeda; leafbeetles on elm; mimosa webworm on mimosa; mites, scales and budworms on spruce; sawflies and weevils on pine and Chinese evergreen; tent caterpillars on non-bearing cherry trees; beet armyworm and cutworm on carnations, chrysanthemums, snapdragons; rose slugs on roses. Spray directly on insects

TO KILL: APHIDS, FUNGUS GNATS, LEAFHOPPERS, INCHWORMS, PLANT BUGS, SPITTLEBUGS, THRIPS, SPIDER MITES, AND WHITEFLIES ON the following plants:

DIRECTIONS FOR USE (con't)

ageratum	daphne	peony
aster	fuchsia	petunia
begonia	gardenia	philodendron
black-eyed susan	heliotrope	poinsettia
broadleaf acacia	hibiscus	queen sago
calendula	iris	roses
hypoestes	ivy	salvia
coleus	marigold	snapdragon
daisy	nasturtium	tobira
		zinnia

USE WITH CAUTION: African violet, ash, azalea, Re ger begonia, wax begonia, geranium, browallia, columnea, cotoneaster, caenothus, camellia, plumosa fern, gloxinia, impatiens, juniper, non-bearing mulberry and quince, oxalis, jade, primrose, cycamen and cypress.

TO KILL TENT CATERPILLARS: Application should be made when caterpillars are young and tents are first noticed (usually late spring). Spray plants evenly to the point of run-off, applying to both sides of leaves and other areas of plants where insects are suspected. For dense evergreens and shrubs, be sure spray reaches interior leaves and branches.

As with all plants listed above, especially carnations, chrysanthemums and roses, there exists a wide variety of species and cultivars, and therefore a wide variety of susceptibility to injury. To ascertain possible phytotoxicity, spray a few plants as described above, wait 24 hours, and check for possible injury.

WARRANTY STATEMENT

Our recommendations for 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 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.