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DESCRIPTION

This product is a heavy-duty disinfectant cleaner with superior cleaning efficiency. It has been formulated to aid in the reduction of cross-contamination in institutions, schools and hospitals.

This product is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, in viral, fungicidal, and will inhibit mold and mildew and their odors when used as directed.

This product is an effective one-step sanitizer-cleaner for use on porous and non-porous non-food contact surfaces in waters up to 400 ppm hardness.

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
DANGER

Keep Out Of Reach Of Children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin, on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed or absorbed through the skin. Avoid contamination of food.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty containers.

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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is a proven "one-step" cleaner-disinfectant-antifungal-fungicide-mildewicide-viricide in the presence of organic soil. Treated surfaces must remain wet for 10 minutes. Apply this product to walls, floors and other hard (nonmetallic) surfaces such as tables, chairs, counter tops, sinks and bedframes with a cloth, mop or mechanical spray; surfaces must be sprayed until thoroughly wetted. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when solution becomes visibly dirty. For Schools, Institutions (Nursing Homes) & Industrial use 2 oz. per gallon use level. The activity of this product has been evaluated in the presence of 8% serum by the AOAC Use-Dilution method and found to be effective against a broad spectrum of gram positive and gram negative organisms as represented by:

<i>Serratia marcescens</i>	<i>Escherichia coli</i>	<i>Enterobacter aerogenes</i>
<i>Salmonella typhi</i>	<i>Streptococcus pyogenes</i>	<i>Salmonella choleraesuis</i>
<i>Staphylococcus aureus</i>	<i>Proteus mirabilis</i>	<i>Shigella dysenteriae</i>
<i>Salmonella choleraesuis</i>	<i>Klebsiella pneumoniae</i>	<i>Brevibacterium casei</i>

*Virucidal Performance. At 2 oz. per gallon use level. This product was found to be effective against the Influenza A (Swine) virus.

For Hospital and Nursing Homes. 2 oz. per gallon use level. At this dilution, this product is effective against *Pseudomonas aeruginosa* as well as the broad spectrum of organisms listed. The same AOAC tests used above were used to confirm suitable performance.

AOAC Fungicidal Test. This product is an effective fungicide against *Trichophyton mentagrophytes* (the athlete's foot fungus) when used at 2 oz. per gallon in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc.

Mildew-Resistant Performance. At 2 oz. per gallon, this product will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated above). Allow to dry on surfaces and repeat weekly or when mildew growth returns.

Sanitizing Non-Food Contact Surfaces. At 24 oz. per gallon use level 30 seconds contact time, this product is an effective sanitizer in waters of up to 400 ppm hardness against *Staphylococcus aureus* and *Klebsiella pneumoniae* for both porous and non-porous surfaces. For sanitizing non-food contact surfaces, NO POTABLE RINSE IS REQUIRED.

Manufactured By: Betco Corp., Toledo, Ohio

ONE GALLON

ACCEPTED

SEP 10 1990

Under the Federal Insecticide, Fungicide, and
 Rodenticide Act, as amended, for the
 pesticide registration under
 EPA Reg. No. 4170-46

300 / 380, 751
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Mr. Jan Brill
Regulatory Manager
Fairfield American Corporation
809 Harrison Street
Frenchtown, NJ 08825

Dear Mr. Brill:

Subject: Label Update
Synthrin Multi-Purpose Insecticide
EPA Registration No. 4816-617

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the following comments:

1. Replace:

In hospitals patients should be removed prior to treatment.

with:

In hospitals, patients should be removed from room prior to treatment. Room should be ventilated for two hours after spraying. Do not return patients to room until after ventilation.

2. Add "due to the possibility of shock hazard" after ". . . electrical equipment."
3. Replace ". . . horse stables no for application . . ." with ". . . horse stables not for application . . ."
4. Replace "disposed or at" with "disposed of at . . ."

51274:I:WP5.0:Mendelsohn:C.Disk:KENCO:09/11/990:DD:VO:EK:DD

CONCURRENCES								
SYMBOL								
SURNAME								
DATE								

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5. Replace:

Food should be removed or covered during treatment or thoroughly cleaned before using.

with:

Food should be removed or covered before treatment. Food contact surfaces and equipment must be washed with an effective cleaning compound followed by a potable water rinse after treatment.

6. Submit a revised Confidential Statement of Formula.

A stamped copy of the draft label is enclosed for your records. Submit five (5) final printed labels.

Sincerely yours,



Phil Hutton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

SYNTHRIN® MULTI-PURPOSE INSECTICIDE

CODE 72411

EPA Reg. No. 4816-617 EPA Est. No. 279-NY-1

For use in food handling establishments, commercial food plants, industrial offices, homes, warehouses, hospitals and trucks.

ACTIVE INGREDIENTS:

- *Resmethrin
- Related Compounds

INERT INGREDIENTS:

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0.350%
 0.048%
 99.602%
 100.000%

*Cis/trans isomers ratio: max. 70% (+/-) cis and min. 70% (+/-) trans.

*Contains Aromatic petroleum hydrocarbons

SYNTHRIN- Registered Trademark of Fairfield American Corporation

with COMMENTS
in EPA Label Book

KEEP OUT OF REACH OF CHILDREN.

107 0 1 20

CAUTION

See side panel for additional precautions.
Registered under EPA Reg. No. 4816-617

DIRECTIONS FOR USE

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

FOR INDOOR USE:

In food areas of food handling establishments, commercial, industrial, office, residential, public, institutional and storage buildings, homes, hotels, ships' cabins, and hospitals. In hospitals patients should be removed prior to treatment. Also for use in buses, automobiles, trucks, boxcars, and ships' cargo holds. Do not use on electrical equipment or on surfaces that can be harmed or stained by water. Also for use indoors in dog kennels and horse stables. In horse stables no for application if horses will be used for food.

CONTACT SPRAY:

Kills and Reduces infestation of Cockroaches, Crickets, Silverfish and Ants.

Apply as a contact spray. Fill the spray tank with insecticide. Keep spray nozzle about 6 to 12 inches from surface to be treated. Adjust pressure and nozzle to deliver a coarse wet spray. When possible, spray directly on pests to reduce infestations. Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators and other appliances, baseboards, and storage areas. Apply spray until area is moist, but not to the point of run-off. Spray directly on insects where possible. Repeat as necessary.

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

Fleas: Aids in the control of fleas on pet bedding. Hold spray nozzle about 18 inches from areas to be treated. Apply spray until area is moist. Treat bed bedding the same way. Also spray entire inside or 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.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE AND PROCEDURES: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

PESTICIDE DISPOSAL: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by 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 approved State and local procedures.

CONTAINERS ONE GALLON AND SMALLER: Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid contact with skin or clothing. May cause eye irritation. Do not get in eyes. Wash after handling. Avoid breathing vapor. Do not spray on humans or pets. Do not spray where food or drink is exposed or being consumed. Do not use in serving areas while food is exposed. Food should be removed or covered during treatment or thoroughly cleaned before using. When using this product in these areas, apply only when the facility is not in operation. In the home, cover all food processing surfaces during the treatment or thoroughly clean before using. Cover or remove all exposed food before treatment.

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 plenty of water for 15 minutes. If irritation develops or persists, get medical attention.

IF ON SKIN: Wash with plenty of soap and water. If irritation