

Pm17

4816-707

183

SEP 23 1988

Mr. Jan Brill
Fairfield American Corporation
8th and Harrison Streets
Frenchtown, NJ 08825

Dear Mr. Brill:

Subject: Kicker E.C.
EPA Registration No. 4816-707
Your Application Dated September 7, 1988
Your Letter Dated September 15, 1988

The proposed amendment to the registration of the product cited above under the Federal Insecticide, Fungicide, and Rodenticide Act, amending the label Directions for Use in food plants to gain U.S. Department of Agriculture approval, is acceptable and a stamped copy of the draft label is enclosed for your records. Submit five (5) copies of the finished printed label before the product is released for shipment under the amended label.

Sincerely yours,



Phil Hutton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure

58469:I:Tavano:M-8:KENCO:01/27/89:02/08/89:CL:SG:VO:CT:VO:AS

CONCURRENCES							
SYMBOL	TS-767						
SURNAME	Tavano						
DATE	2/1/89						



EPA REG NO 4816-707

EPA EST NO 279 NY-1

A highly versatile Pyrenone Insecticide Concentrate for indoor or outdoor application as a space, area or contact spray. Kicker may be applied through mechanical aerosol or ULV Generators, thermal fogging equipment as well as conventional fogging or spraying equipment. Authorized for use in all areas of official establishments operating under the Meat, Poultry, Shell Egg Grading and Egg Products Inspection Programs.

INDOOR USE AREAS

Including, but not limited to: Bakeries, beverage plants, canneries, flour mills, food processing plants, grain elevators, granaries, homes, hospitals, hotels, industrial installations, kennels, meat packing plants, motels, office buildings, railroad cars, restaurants, schools, ships holds, storage or processing areas of dried food products, surfaces of bags of stored food products, supermarkets, truck trailers and warehouses.

OUTDOOR USE AREAS

Including, but not limited to: Cattle barns, corrals, dairies, drive in restaurants, drive in theaters, feedlot, golf courses, horse barns, parks, milking parlors, milk rooms, playgrounds, poultry houses, swine lots, recreational areas, swine houses, urban areas and zoos.

Keep Out of Reach of Children

CAUTION

Harmful if Swallowed

See side panel for additional precautions with CONTAINER in EPA Labeling

NET CONTENTS: 2.2 1989



Under the Federal Insecticide, Fungicide and Rodenticide Act
FAIRFIELD
AMERICAN
CORPORATION
201 Rt. 17 North, Rutherford, NJ 07070
401-6-767

Contains PYRENONE®

CODE 72070

PROVIDES RAPID KILL OF INSECTS WITHOUT
OBJECTIONABLE RESIDUES WHEN USED ALONE

MAY BE TANK MIXED WITH RESIDUAL INSECTICIDES

ACTIVE INGREDIENTS

Pyrethrins
Piperonyl Butoxide, Technical
INERT INGREDIENTS

6.0%
60.0%
34.0%
100.0%

†Contains petroleum distillate
†Equivalent to 48.0% (butyl arbutyl) (6 propylpiperonyl) ether
and 12.0% related compounds

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Contact a physician or Poison Control Center immediately. Do not induce vomiting unless directed by a physician. This product contains petroleum distillate and vomiting may cause aspiration pneumonia.

IF IN EYES: Flush with water for approximately 15 minutes. Contact a physician if irritation persists.

IF ON SKIN: Remove contaminated clothing. Flush skin with plenty of soap and water. Contact a physician if irritation persists.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, shrimp, crab and other aquatic organisms. Keep out of lakes, streams and ponds (except when used as a mosquito larvicide — then used only around the borders of those areas). Shrimp and crab may be killed at application rates recommended on this label. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.

STORAGE AND DISPOSAL

For containers larger than one gallon

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

PESTICIDE STORAGE AND SPILL PROCEDURES: Store upright at home 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 moisture 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.

Insert

Do not get in eyes.

BEST

For containers one gallon or larger

STORAGE: Store in original container, away from children and pets.

DISPOSAL: Do not reuse container for newspaper and discard in trash.

PRECAUTIONARY HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Do not use if a type recommended by protection against this material. Skin surfaces with soap and water. Wash all contaminated equipment.

Do not apply directly to food processing is underway. For treatment. Thoroughly wash plants, wash with a suitable equipment, benches, shelves.

Remove pets, birds, etc.

DIRECTIONS FOR USE

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

Do not apply this product in exposed areas or other places where it may be contacted by unprotected persons or livestock until spray has dried.

This concentrate is designed for use with mechanical fogging or spray equipment.

The insecticidal component, butoxide, are classified as flammable liquids. When used as directed, will not be exceeded when used as directed.

When diluting with water, use only water. Agitate occasionally. Do not use in enclosed spaces. Do not use in enclosed spaces. Do not use in enclosed spaces.

IN COMBINATION WITH OTHER PESTICIDES: Do not use in combination with other pesticides. Do not use in combination with other pesticides.

APPLICATION: Apply as directed. Do not use in combination with other pesticides. Do not use in combination with other pesticides.

FOR PREVENTION OF APPLICATION: Remove pets, birds, etc.

WHEN USED ALONE AS A FOGGING OPERATION: Do not use in combination with other pesticides. Do not use in combination with other pesticides.

BEST AVAILABLE COPY

APPLICATION SITES	PESTS CONTROLLED	USE DIRECTIONS	DILUTION RATE	OIL	WATER	% ACTIVE IN FINAL DILUTION	
						PY	PG
Beverage plants, canneries, flour mills, food processing plants, grain elevators, granaries, homes, hospitals, hotels, industrial installations, kennels, meat packing plants, motels, office buildings, railroad cars, restaurants, schools, shops, hotels, storage or processing areas of dried food products, surfaces of bags of stored food products, supermarkets, truck trailers, and warehouses	Smothering moths and exposed stages of flies including fruit flies, mosquitoes and gnats	Close doors and windows and shut off ventilating systems. Apply as a fog or fine mist directing the spray toward the upper portions of the room and toward windows and other light sources that attract these insects. Thoroughly treat the area with mist using 1 or 2 ounces per 1000 cubic feet. Keep area closed for 10 minutes or more. Vacate after treatment and ventilate before reoccupying. Repeat treatment as needed.	1.08 oz/gal	YES	YES	0.06	0.50
	Ants, cockroaches, crickets, silverfish, cheese mites, confused flour beetles, dermestid bugs, scorpions, cigarette beetles, caseless drugstore beetles, grain weevils, grain mites, mealybugs, rice weevils, rusted flour beetles, silver fish, spider, sea banded grain beetles, spider beetles, waterbugs, pennywings, carpenter beetles, millipedes, sowbugs and pillbugs	For initial cleanout, apply as a coarse droplet surface spray using approximately 1 gallon to 750 square feet. Spray thoroughly all surfaces where these insects are usually found including walls, baseboards, moldings, doors, cabinets, shelves, sinks and pipes with special attention to cracks and crevices, niches, dark corners, and areas under hanging places. Treat and treat nests and runs. When possible, spray insects directly. Repeat treatment at the same rate of application after an interval of one month if reinfestation occurs. This dilution may not be used in edible product areas of Federally inspected areas of meat and poultry plants.	4.58 oz/gal	YES	YES	0.2	2.0
		In Federally inspected meat and poultry plants, apply as a coarse droplet surface spray using approximately 1 gallon to 750 square feet. Spray thoroughly all surfaces where these insects are usually found including walls, baseboards, moldings, doors, cabinets, shelves, sinks and pipes with special attention to cracks and crevices, niches, dark corners, drains and similar hiding places. Treat and treat nests and runs. When possible, spray insects directly. Repeat treatment at the same rate of application after an interval of one month if reinfestation occurs.	2.08 oz/gal	YES	YES	0.1	1.0
	Carpet beetles	For initial clean up of severe infestations spray the edges of carpeting and under carpeting and rugs. Make localized application to floors and baseboards. Spray directly into cracks, crevices, closets and infested areas of shoving. Repeat treatment as needed.	4.58 oz/gal	YES	YES	0.2	2.0
		For normal infestations	2.08 oz/gal	YES	YES	0.1	1.0
	Bedbugs	For initial clean up of severe infestations spray the edges of carpeting and under carpeting and rugs. Make localized application to floors and baseboards. Spray directly into cracks, crevices, closets and infested areas of shoving. Repeat treatment as needed.	4.58 oz/gal	YES	YES	0.2	2.0
Stored grain	Exposed accessible stages of Indian Meal Moth and Angoumois Grain Moth	Apply to the surface of the binned grain at a rate of 2 gallons per 1000 square feet (1.6 pints per 1000 square feet). Apply at monthly intervals beginning with the first appearance of moths and continuing until early fall. In case of severe infestation, treat up with water before spraying and make a second application in two weeks.	4.58 oz/gal	NO	YES	0.2	2.0
Cattle houses, sheep, swine, goats and hogs	House flies, horse flies, mosquitoes and gnats	Apply to wet the hair thoroughly with particular attention to top line, unjerky flanks, withers and other infested areas. Repeat treatment at intervals of 5 to 12 days for small insect populations or as needed when flies are merging in large numbers.	0.58 oz/gal	NO	YES	0.02	0.20
	Horse flies and deer flies	Apply 8 quarts per adult animal to wet the hair thoroughly with particular attention to the legs, flanks, barrel, top line and other body areas commonly attacked by these flies. Repeat treatment each week as needed.	2.08 oz/gal	NO	YES	0.1	1.0
	Face flies	Use a spray which produces large wetting droplets. Apply to the face of the animal in the morning before reaching to pasture. Apply sufficiently to wet the face but not more than 1 1/2 ounces per animal. Repeat daily as needed.	2.08 oz/gal	NO	YES	0.1	1.0
	Many stages of biting, yellowish and sucking lice	Spray to thoroughly wet the hair of the animal including the head and brush of the tail. Repeat treatment in 10 days to kill newly hatched lice.	0.258 oz/gal	NO	YES	0.01	0.1
Poultry and poultry houses	Poultry lice	Spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.	2.08 oz/gal	NO	YES	0.1	1.0
Poultry houses	Bedbugs and mites	Spray crevices of roost poles, cracks in walls and cracks in nests where the bedbugs and mites hide.	2.08 oz/gal	NO	YES	0.1	1.0
Sheep and goats	Sheep tick or IED	Thoroughly wet all portions of the body by dipping or by spraying with sufficient pressure and with a nozzle adjustment to give penetration of the wool. Treat at a rate sufficient to wet the animal.	0.258 oz/gal	NO	YES	0.01	0.10
Cattle and pigs	Flies	Wet the animal by dipping or spraying. For best results against flies and ticks on dogs, the kennels or animal quarters and bedding should also be treated. Provide protection against reinfestation.	2.08 oz/gal	NO	YES	0.1	1.0
	Flies and Brown Dog Ticks	For initial clean up of severe infestations thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, moldings, doors, windows and door frames and the entire floor and rug coverings. Fresh bedding should be placed in animal quarters following treatment. Concurrent treatment of animals with an approved insecticide is recommended. Repeat treatment as needed.	4.58 oz/gal	YES	YES	0.2	2.0
		For normal infestations	2.08 oz/gal	YES	YES	0.1	1.0
	Cutworms	Remove any infested articles from storage. Brush thoroughly and at several hours in sunlight if possible. Apply liberally to empty chests, drawers, bureaus, and other storage areas directing the spray into cracks, joints and crevices. After empty infested articles may be treated lightly keeping no article at least three feet from fabric to avoid staining. Storage in moth proof containers or repeat treatment monthly.	1.18 oz/gal	YES	YES	0.5	5.0
Miscellaneous storage areas	For rapid initial kill of exposed or accessible stages, clean out any waste grain, dust, dirt or debris and destroy before spraying. Apply as a coarse droplet spray using approximately 1 gallon to 750 square feet of surface. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this use. In case of severe infestation, thoroughly spray floors, walls and other surfaces of bins, storage and handling areas with particular attention to cracks, crevices and similar protected locations. Treat equipment, handling and processing areas and apply the insecticide to conveying, processing and handling equipment, such as the inside of feed conveyors, pulley conveyors, rollers, rail housings and rollers, pick up conveyors, etc. Spray thoroughly around the base of heavy machinery and equipment. Thoroughly treat walls, floors, shelves and other exposed surfaces and lightly spray each layer of cartons or containers as stacked. Each surface of bagged grain can be sprayed lightly until slightly moist.	2.08 oz/gal	YES	YES	0.1	1.0	
		For protection in transit, treat truck beds, box cars and ships' holds before loading. Apply at a rate of 1 gallon to 750 square feet of surface with particular attention to cracks, crevices and similar hiding places.	2.08 oz/gal	NO	YES	0.1	1.0
Cattle and pigs	Sheep tick	Apply by individual treatment, syringing or pouring 1 to 2 ounces into each ear of large animals or a few drops into the ears of dogs.	1.08 oz/gal	NO	YES	0.04	0.40
Around residential areas, near feed or waste pits, mosquito pupae, fall flies and house fly pupae	Brown dog ticks	Apply with a mist blower applicator calibrated to deliver three gallons per acre at 200 psi. Make applications during peak of infestation and repeat if necessary. Apply directly to vegetation where the ticks rest.	4.58 oz/gal	NO	YES	0.3	3.0
Barns, milking parlors, nurseries, kennels and poultry houses	Flies, mosquitoes and gnats	Apply as a fog or fine mist directing the spray toward the ceiling and upper corners until the area is filled with mist using about 2 ounces per 1000 cubic feet of space. For best results, close doors and windows before spraying and keep them closed for ten to fifteen minutes. Vacate the treated area and ventilate before reoccupying. Repeat application as necessary.	2.08 oz/gal	YES	YES	0.1	1.0
Mosquito breeding sites	Adult mosquitoes, small flying insects and crane flies	Apply as a fine mist or fog. Treat shrubbery and vegetation where mosquitoes may rest. Shrubby and vegetation around stagnant pools, marshy areas, ponds and shore lines may be treated. Application of this product to any body of water for adult mosquito control is prohibited. When treated or truck mounted equipment the above application rate will result in a 300 foot downwind at 5 m.p.h. dispensing spray at a rate of 10 fluid ounces per minute. Repeat as necessary usually once or twice a week.	26.58 oz/gal	YES	YES	1.5	15.0
Mosquito larval breeding sites	Mosquito larvae	Apply at the rate of 5 gallons per acre. Apply as a coarse wetting spray uniformly over wet lands, swamps, marshes or shallow waters. Do not exceed this dosage as fish kill may result.	1.58 oz/gal	YES	NO	0.008	0.08