



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number:
279-9549
Date of Issuance:
APR 13 2011

Term of Issuance:
Conditional

Name of Pesticide Product:
F8028-3 Insecticide

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(Under FIFRA as amended)

Name and Address of Registrant (include ZIP Code):
FMC Corporation
1735 Market Street
Philadelphia, PA 19103

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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:

1. You will submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. You will make the following label changes before you release the product for shipment:
 - a) Revise the EPA Registration Number to read "EPA Reg. No. 279-9549."
 - b) The acute toxicity profile for this product is as follows:

Acute Oral Toxicity	IV
Acute Dermal Toxicity	IV
Acute Inhalation Toxicity	IV
Acute Eye Irritation	III
Primary Skin Irritation	III
Dermal Sensitization	Negative

Based on the above toxicity profile please revise the Precautionary Statements to read as follows:

Signature of Approving Official:
Richard Gebken
Richard Gebken Product Manager
Insecticide Branch/Registration Division (7505P)

Date:
April 13, 2011

Enclosure

“Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.”

- c) Move “Do not contaminate food or feed. Do not apply directly to food. Do not apply to classrooms when in use. Do not apply this product in occupied patient rooms or in any rooms while occupied by the elderly or infirm” to the *Directions for Use* section.
- d) Delete all claims of residual control (for up to 8 weeks) they are not supported for termites by either submitted or cited data.
- e) Add “This product is intended to kill exposed actively foraging insects and is not intended to provide stand alone protection to structures from wood-infesting insects” to the label.
- f) Revise the below efficacy claims as follows:
 - a. Replace “Provides 8 week residual control” with “Provides 8 week residual control, except for termites”.
 - b. Replace “Kills wood destroying and infesting pests” with “Kills listed wood destroying and infesting pests”.
 - c. Replace “Broad Spectrum Insect Control of the following: Ants*, Carpenter Ants, Bedbugs, Bees ... etc” with “Insect Control of the following: Ants*, Carpenter Ants, Bedbugs, Bees ... etc”.
 - d. Replace “This product has residual action which continues to kill insects for up to 8 weeks after application” with “This product has residual action which continues to kill listed insects for up to 8 weeks (except termites) after application”.
 - e. Replace “For control of the following insects and arthropods in homes: Ants, Carpenter Ants, Bedbugs, Bees, Biting Flies ... etc” with “For control of the following exposed insects and arthropods in homes: Ants, Carpenter Ants, Bedbugs, Bees, Biting Flies ... etc”.
 - f. Replace “For control of exposed insects and arthropods including Ants, Carpenter Ants, Fire Ants, Bees, Biting Flies ... etc” with “For control of Ants, Carpenter Ants, Fire Ants, Bees, Biting Flies ... etc
- g) Add “This pesticide is extremely toxic to fish and aquatic invertebrates” to the Environmental Hazards section. Also, revise the section per PR Notice 2008-1.

3. Please submit three (3) copies of your final printed labeling before releasing the product for shipment. 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 bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact BeWanda Alexander at www.alexander.bewanda@epa.gov or (703) 305-7460.

F8028-3 Insecticide

ACCEPTED
with COMMENTS
In EPA Letter Dated
APR 13 2011

Shake Well Before Using

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
279-9549

- For Indoor and Outdoor Use
- Provides 8 Week Residual Control
- Kills Wood Destroying and Infesting Pests

Broad Spectrum Insect Control of the Following: Ants, Carpenter Ants*, Bark Lice, Bedbugs, Bees, Biting Flies, Book Lice, Carpenter Bees, Carpet Beetles, Centipedes, Chiggers, Chinch Bugs, Clover Mites, Cockroaches, Crickets, Firebrats, Fire Ants, Fleas, Flour Beetles, Grain Beetles, Grain Weevils, Ground Beetles, Gnats, Gypsy Moths, Hornets, Indian Meal Moths, Lesser Grain Borers, Midges, Millipedes, Mites, Mole Crickets, Mosquitoes, Moths, Paper Wasps, Pillbugs, Rice Moths, Rice Weevils, Sawtoothed Grain Weevils, Scorpions, Silverfish, Sowbugs, Spiders, Spider Mites, Springtails, Termites (Subterranean, Formosan, and Drywood)*, Ticks, Tobacco Moths, Wasps, Yellow Jackets, and many other crawling insects.

*For localized above ground treatment only

For Use In: Aircraft (cargo areas only), Apartments, Atriums, Attics, Automobiles, Basements, Bathrooms, Boats, Bottling Facilities, Bakeries, Breweries, Buses, Cabins, Cafeterias, Campers, Candy Plants, Canneries, Carports, Cat Sleeping Quarters, Clothes Storage, Condominiums, Dairies, Decks, Dens, Dog Sleeping Quarters, Driveways, Feed Handling Establishments, Feed Manufacturing Establishments, Feed Processing Establishments, Food Handling Establishments, Food Service Establishments, Garages, Gazebos, Granaries, Grain Mills, Hospitals, Hotels, Industrial Buildings, Kitchens, Laboratories, Lanais, Living Rooms, Mausoleums, Manufacturing and Processing Establishments, Meat Processing Plants, Offices, Porches, Poultry and Egg Processing Plants, Railcars, Recreational Vehicle Rooms, Restaurants, Schools, Ships and Vessels, Solariums, Storage Areas, Sun Rooms, Supermarkets, Trailers, Trucks, Utility Rooms, Verandahs, Warehouses, and Wineries.

ACTIVE INGREDIENT

Bifenthrin.....0.06%

INERT INGREDIENTS.....99.94%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel for Additional Precautionary Statements.

EPA Reg. No. 279-

EPA Est. No.

NET WEIGHT 20 oz / 567 g



FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
In in Eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
HOTLINE NUMBER Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-(800)-331-3148 for Emergency Assistance NOTE TO PHYSICIAN: This product contains a pyrethroid. If large amounts have been ingested, the stomach and intestine should be evacuated. Treatment is symptomatic and supportive. Digestible fats, oils, or alcohol may increase absorption and so should be avoided. For information Regarding the Use of this Product Call 1-800-321-1FMC (1362).	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

Do not contaminate food or feed. Do not apply directly to food. Do not apply to classrooms when in use. Do not apply this product in occupied patient rooms or in any rooms while occupied by the elderly or infirm.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Care should be used when spraying to avoid fish and reptile pets in/around ornamental ponds.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow to drift to blooming crops if bees are visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Flammable. Contents under pressure. Keep away from heat, sparks, or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not spray on plastic, painted or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, etc.

DIRECTIONS FOR USE

Shake Well Before Using

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product has residual action which continues to kill insects for up to 8 weeks after application.

Remove pets, birds, and cover fish aquariums before applying.
In schools and nurseries do not apply when classrooms are in use nor when children are present.
Do not apply this product in patient rooms while occupied or in rooms while occupied by the elderly or the infirm.

Hold container upright. Remove protective cap insert injector tip and direct injector into crack and crevice or void. Depress button and apply as directed. **Shake well before each use.**

F8028-3 is a ready-to-use formulation intended to kill existing above-ground infestations of Termites (Subterranean, Formosan, and Drywood), Carpenter ants and Carpenter Bees. F8028-3 may be used in above ground areas where conditions are conducive to infestation by subterranean termites.

INDOOR AND OUTDOOR TREATMENTS

WOOD INFESTING INSECTS:

Termites (Subterranean, Formosan, and Drywood): To kill termite infestations in localized above ground areas of the structure, inject into galleries or voids in termite-damaged wood, or into spaces between termite-damaged wooden structural members. Inject a sufficient amount (2 fl oz of product will produce 1 gallon of foam) to allow for thorough coverage of all surfaces of the construction void being treated. This product has an expansion ratio of 60:1. Locate galleries by visual signs of termite infestation or through the use of mechanical sounding techniques. Where necessary, penetrate galleries or voids by drilling holes to receive the injector tip. Applications may be made to inaccessible structure voids by drilling and then injecting into infested void. For termites, the purpose of such applications is to kill workers or winged forms which may be present in the treated areas at the time of application. Not recommended for sole protection against termites.

Carpenter Ants: For effective control of houses and other structures, apply as general surface, spot, and crack and crevice or wall void application. Apply around doors and windows and other places where ants may enter the premises and where they crawl and hide. Apply into cracks and crevices or through small drilled holes into voids where these ants and their nests are present.

Carpenter Bees: Apply directly into gallery entry holes. Leave entry holes open for 24 hours after treatment to kill returning bees. Holes may be sealed when activity is absent.

Bees and Wasps: To control Bees, Wasp, Hornets, and Yellow-Jackets apply to nests. Application should be made in the late evening when insects are at rest. Thoroughly spray nest and entrance and surrounding areas. Spray liberally into hiding and breeding places, especially under attic rafters, contacting as many insects as possible. Retreatment may be necessary.

INDOOR:

GENERAL PESTS:

For control of the following insects and arthropods in homes: Ants, Carpenter Ants, Bark Lice, Book Lice, Bedbugs, Bees, Beetles, Biting Flies, Boxelder Bugs, Centipedes, Chiggers, Chinch bugs, Cicadas, Cockroaches, Crickets, Dermestid Beetles, Earwigs, Firebrats, Fleas, Flies, Gnats, Ground Beetles, Millipedes, Mites, Mole Crickets, Mosquitoes, Moths, Scorpions, Silverfish, Sowbugs (Pillbugs), Spider Mites, Spiders (including Black Widow, Brown Recluse and Hobo Spiders), Springtails, Ticks (including Brown Dog Ticks), Vinegar (Fruit) Flies, Wasps, Water bugs, Yellow Jackets, and other crawling insects: Apply to all areas where these pests crawl and hide.

PANTRY PESTS:

Grain beetles (rusty, merchant, and sawtoothed), flour beetles (red and confused), chocolate moths, cigarette beetles, clover mites, cluster flies, drugstore beetles, elm leaf beetles, rice moths, rice weevils, lesser grain borers, sawtoothed grain beetles, spider beetles, and tobacco moths Indian Meal Moths, Rice Moths, Tobacco Moths, Flour.

Beetles, Lesser Grain Borers, Warehouse Beetles, and Dermestid Beetles, book lice, and other similar pests: Apply in cracks and crevices behind and under cupboards, and cabinets.

Fleas and Carpet Beetles: Apply in cracks and crevices in closets or other localities where these insects are found.

Food/Feed Handling Establishments: For control of all labeled pests, applications are permitted in food/feed and non-food/non-feed areas of food/feed handling and processing establishments as a general surface, sport or crack and crevice treatment. One second spray per spot. General surface applications may be used only when the facility is not in operation and provided food/feed is covered or removed prior to application. In the home all food processing surfaces should be covered during treatment of thoroughly washed before use after treatment.

Spot or Crack and Crevice Applications: Except in federally inspected meat and poultry plants, spot or crack and crevice applications may be made while the facility is in operation.

OUTDOORS:

FOR TREATMENT IN WALLS/STRUCTURES WHERE PESTS ARE HARBORING:

For control of Ants, Carpenter Ants, Fire Ants, Armyworms, Lady Beetle, Bees, Beetles†, Biting Flies, Boxelder Bugs, Centipedes, Chiggers, Chinch Bugs, Cicadas, Clover Mites, Cockroaches, Crickets, Cutworms, Dichondra Flea Beetles, Earwigs, Elm Leaf Beetles, Firebrats, Fleas, Flies, Gnats, Grasshoppers, Hornets, Japanese Beetles†, Midges, Millipedes, Mosquitoes, Moths, Scorpions, Silverfish, Sod Webworms, Sowbugs (Pillbugs), Spider Mites, Spiders (including Black Widow, Brown Recluse and Hobo Spiders), Springtails, Ticks (Including Brown Dog Ticks), Vinegar (Fruit) Flies, and Wasps:

Apply to foundation of building where insects are active and may find entrance up to a height of 3 feet. Applications may be made behind veneers (concrete and wood), piers, chimney bases, into rubble foundations, block voids, structural voids, wall voids, under slabs, stoops, porches, or to the soil in crawl spaces and other similar voids.

TERMITES LIVING INSIDE STRUCTURES, TREES, UTILITY POLES, AND FENCING:

Wherever possible locate an interior infested cavity and inject in the appropriate quantities. Repeat applications as necessary to maintain control of re-infestations.

STORAGE & DISPOSAL

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

Storage: Do not store near heat or open flame. Store in cool dry area away from children.

Disposal: Do not Puncture or Incinerate! Non-refillable container. Do not reuse or refill this container. **If**

empty: Place in trash or offer for recycling if available. **If Partially Filled:** Call your local solid waste agency for disposal instructions.

Manufactured by
FMC Corporation
1735 Market Street
Philadelphia, PA 19103
Made in USA



[For Reviewer: Optional - CFCs logo]