

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

279-3170

OCT 10 1996

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance: Conditional with
Expiration Date of December
31, 1997

Name of Pesticide Product: FirstLine
Termite Tube Bait Station

Name and Address of Registrant (include ZIP Code):

FMC Corporation
Specialty Products Group
PO Box 8, Bldg. 84
Princeton, NJ 08543

165 / S508580
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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):

1. Provided that you submit and/or cite all data required for registration 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. Provided that you submit production information (pounds produced) for this product for the fiscal year in which the use in commercial, industrial and residential areas is conditionally registered in accordance with FIFRA Section 29. The fiscal year begins October 1 and ends September 30. This production information is to be submitted to the Agency no later than November 15, following the end of the preceding fiscal year. This information is to be submitted to:

Registration Support Branch
Registration Division (7505W)
Environmental Protection Agency
401 M St., S.W.
Washington, D.C. 20460

Signature of Approving Official:

Date:

CONCURRENCES

SYMBOL	SURNAME	DATE
	Blackwell	10/10/96

3. Since you have agreed to the same terms for conditional registration as those given under EPA reg. no. 279-3153, FirstLine Termite Bait Station in the Notice of Registration dated April 18, 1996.
4. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 279-3170".
 - b. Under ATTENTION add the following precaution: "Do not apply more than 14 FirstLine Termite Bait Tube Stations per site in residential areas."
 - c. Revise the first sentence under food/feed areas to read: "The FirstLine Termite Bait Tube Station is not labeled for use in commercial food/feed areas."
 - d. Will the complete labeling actually be attached to the bait station or will the outer packaging carry the product's labeling? If you will be using unit packaging labeling for the bait station please submit to the Agency for our approval.

A maximum of 14 bait stations can be used at one time in residential structures. This prohibition releases you from the the requirement of conforming to child-resistant packaging. However, additional toxicity studies, which are a condition of registration for all sulfluramid bait stations, may require the use of CRP in the future. Additionally, should the amount of sulfluramid change due to reformulation, changes in amount per station, or the number of stations per residential area, CRP may be required.

Submit two copies of the revised final printed label for the record.

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.

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Code 1743

ACCEPTED
with COMMENTS
in EPA Letter Dated

Net Contents
0.125 oz.

OCT 10 1996

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

279-3170

FirstLine™

Termite Bait Tube Station

Only for Sale to, Use and Storage by
Professional Pest Control Operators in
Commercial, Industrial and Residential Areas.

EPA Reg. No. 279-GRTN	EPA Est. No.
Active Ingredient:	By Wt.
N-Ethyl perfluorooctanesulfonamide	0.01%
Inert Ingredients	99.99%
Total	100.00%

U.S. Patent No. 4,921,696 Other U.S. and Foreign Patents Pending

**DO NOT ALLOW CHILDREN OR PETS
TO PLAY WITH THE BAIT STATIONS**

CAUTION

See other panels for additional precautionary information.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or by giving syrup of ipecac. If person is unconscious do not give anything by mouth and do not induce vomiting.

If on skin: Wash with plenty of soap and water. Get medical attention.

If in eyes: Flush with plenty of water. Get medical attention if irritation persists.

For Emergency Assistance Call: (800) 351-3146.

**PRECAUTIONARY STATEMENTS
Hazards to Humans (and Domestic Animals)**

Caution: Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.



FMC Corporation
Agricultural Products Group
Philadelphia, PA 19103

4/86 Draft Bait Tube Stn. Cardboard 2 JFW

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal
Pesticide Storage

Keep out of reach of children and animals. Store in original containers only. Store in a cool dry place and avoid excess heat.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC: (800) 331-3146.

To confine spill: Cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

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

Wrap FirstLine™ Termite Bait Tube Station and put in trash. Plastic bags: Completely empty bag. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke

Food Handling Establishments: Places other than private residences in which food is held, processed, prepared or served

Non-Food/Feed Areas: Includes garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, garages, mop closets, and storage (after canning or bottling). Areas conducive to termite attack or through which termites may enter should be treated.

Food/Feed Areas: The FirstLine Termite Bait Tube Station is not labeled for use in food/feed areas. Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. For indoor application in the home or similar areas, do not place FirstLine Termite Bait Tube Stations in an area where there is the possibility of contaminating food or surfaces that come in contact with food. Not for use in USDA Meat and Poultry Plants.

DIRECTIONS FOR USE

FirstLine Termite Bait Tube Stations are ready to use and consist of a treated cellulosic matrix containing 100 ppm sulfureamid, a slow acting insecticide. The use of this bait suppresses or controls termite infestations. The termite activity depends on the species involved, weather, moisture, and the time of year. Termites may require 1 to 4 months or more for control in and on commercial, industrial and residential buildings and structures, and their immediate surroundings. Permitted areas of use include but are not limited to industrial buildings, houses, apartment buildings, laboratories, and the non-food/feed areas of stores, warehouses, schools, nursing homes, hospitals, restaurants, hotels, churches, food manufacturing, processing and service establishments. The bait is effective against: Amitermes, Coptotermes, Heterotermes, Nasutitermes, and Reticulitermes termites.

For Structures With an Active Infestation

Use 3 to 14 FirstLine Termite Bait Tube Stations where larger numbers of tube stations are needed for detecting and/or controlling termites. The FirstLine Termite Bait Tube Stations may be inserted into soil, mulch, stumps, wood members, slabs, infested trees, or wherever practical. For best results, install FirstLine™ Termite Bait Tube Stations (2 or more) in each critical area suspected to contain termites. In mulch or other critical areas, insert stations into the mulch or soil no more than 2 feet apart. Drilling may be required to install the FirstLine Termite Bait Tube Stations into infested wood and trees. The FirstLine

Termite Bait Tube Stations should be distributed in infested areas of the tree and in the soil near the tree. Focus on areas of termite tubing.

FirstLine Termite Bait Tube Stations must be placed in close proximity to actively foraging termites so that the bait may be located by the termites and ingested. Time required for control varies depending upon how quickly the termites tube into or enter the station and feed upon the bait.

Minimize disturbance of termites during all phases of the FirstLine Termite Bait Tube Stations installation and inspection. Replace the FirstLine Termite Bait Tube Stations before termites consume all of the bait within a tube station.

The PCO must inspect the FirstLine Termite Bait Tube Stations every 2 to 4 weeks until the bait is consumed and/or termite activity ceases, replacing any stations with significant feeding (at least 50% of bait consumed). The frequency of inspection should be adjusted according to termite species, foraging pressure and climatic conditions. After feeding has stopped, continue to monitor the stations every two to four months for the next twelve months and then annually.

For Structures With No Active Infestations

As identified by an inspection, distribute 8 to 14 FirstLine Termite Bait Tube Stations among outdoor areas. Use 2 or more stations per critical area. Although FirstLine Termite Bait Tube Stations do not attract termites, they are designed to detect termite activity. FirstLine Termite Bait Tube Stations may be introduced into previously known infested areas. Do not place stations closer than 6 inches to the foundation to avoid termicide treated soil. Re-inspect the structure within 6 months and annually thereafter. If infestation occurs, refer to "For Structures With Active Infestation".

FirstLine Termite Bait Tube Stations are intended to be used in an Integrated Pest Management (IPM) Program. An IPM program must start with inspection and contain any one or more of the following elements: moisture management recommendations, wood management recommendations, termiticides, termiticide foams, baits, and physical barrier sand. The PCO should follow all applicable state IPM recommendations in addition to FMC's requirements. FMC or its representative will train and authorize all PCO's in the proper use of FirstLine Termite Bait Tube Stations. Only PCO's authorized by FMC may apply this bait product.

The cornerstone of the IPM program starts with a thorough inspection of the structure, elimination of conditions conducive to termite attack, moisture and food control. The structure must be thoroughly inspected and graphed prior to the start of the program. The graph must identify the location of indoor critical areas known to be favored by termites, such as but not limited to locations in the foundation penetrated by utility services, cracks and expansion joints, bath traps and areas where concrete has been poured adjacent to other concrete such as stairs, patios, slab additions, and areas with moisture problems. In addition, outside critical areas near the structure such as downspouts, water faucets, sunken window wells, poorly drained or constantly moist areas, fence posts, stumps, mulched areas and air conditioner water drains within a twenty five foot radius of the structure should be mapped. The FirstLine Termite Bait Tube Stations may be used in situations such as: in trees, posts, poles, rubble foundations, masonry voids, roofs, building siding, foam insulation, caulked joints, slabs, wood beams, non-food/feed areas, sewer systems, manhole covers, electrical systems, attics, underground cabling, basements, porches, crawlspaces, sheds, garages, soil, and interior and exterior planters. In some areas, such as sunken window wells, water faucets, the well is within the structure or not, but FirstLine Termite Bait Tube Stations must not be placed inside of a well.

Attention

- Do not install FirstLine Termite Bait Tube Stations within wells.
- Do not install FirstLine Termite Bait Tube Stations into a termicide treated area.
- Do not spray FirstLine Termite Bait Tube Stations during routine pesticide applications.
- Do not reuse FirstLine Termite Bait Tube Stations at other properties.
- Do not place bait in an area where there is the possibility of contaminating food or surfaces that come in contact with food.
- Do not use on any tree used in food/feed production.
- Do not install FirstLine Termite Bait Tube Stations in contact with water.
- Contact APG Specialty Products at: (800) 321-1362 for assistance in using FirstLine Termite Bait Tube Stations or other components of the Termite Management System.

Termite Warranty

The FMC authorized Pest Control operator/firm utilizing the FirstLine Termite Bait Tube Stations as part of an Integrated Pest Management program for structures with no active termite infestation must, so long as the property owner is maintaining the annual renewal inspection and if the state in which such services are provided so requires, provide the property owner with a warranty that structural damage caused by live termites after the initiation of the IPM program will be repaired. Any such warranty shall be between the PCO operator/firm and the property owner. This paragraph neither creates nor confers any rights against FMC.

Distributors Should Sell in Original Packages Only.

Terms of Sale or Use: On the purchase of this product buyer and the user agrees to the following conditions:

Warranty: FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Directions and Recommendations: Follow directions carefully. Timing, method of application, weather conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by the buyer at his own risk.

Use of Product: FMC's recommendations for the 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.

Damages: Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.

FMC & First Line - FMC Trademarks