

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

199-289

April 30, 1991

TERM OF ISSUANCE

Until Reregistration

NAME OF PESTICIDE PRODUCT

Whitnire PT 250WB

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Whitnire Research Laboratories, Inc.
5500 N. 10th St.
St. Louis, MO 63122-8620

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.

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.

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 indorsement 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 section (c)(7)(F) provided that you:

1. Notify the Administrator of any label or registration, reregistration or your product under FIFRA section 3(c)(5) or FIFRA section 3(d)(4) that the Agency requires all registrants of similar products to

2. Notify the Administrator of any label or registration, reregistration or your product under FIFRA section 3(c)(5) or FIFRA section 3(d)(4) that the Agency requires all registrants of similar products to

3. Notify the Administrator of any label or registration, reregistration or your product under FIFRA section 3(c)(5) or FIFRA section 3(d)(4) that the Agency requires all registrants of similar products to

4. Notify the Administrator of any label or registration, reregistration or your product under FIFRA section 3(c)(5) or FIFRA section 3(d)(4) that the Agency requires all registrants of similar products to

5. Notify the Administrator of any label or registration, reregistration or your product under FIFRA section 3(c)(5) or FIFRA section 3(d)(4) that the Agency requires all registrants of similar products to

6. Notify the Administrator of any label or registration, reregistration or your product under FIFRA section 3(c)(5) or FIFRA section 3(d)(4) that the Agency requires all registrants of similar products to

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Dennis H. Edwards

DATE

4/30/91

EPA Form 8570-6 (Rev. 5-76)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED

54277; I:WP5.0;CR-30;Andreasen;C;Disk:04/12/91;CL:wo;DD:aw
R:54278;WP5.0;CR-30;Andreasen;C;Disk:04/16/91;DD

70
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 constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Dennis H. Edwards, Jr.
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures

BEST AVAILABLE COPY

For Use with System III

Whitmire
PT® 250WB
Baygon®
Residual
Crack & Crevice®
Injection System

Kills: Ants, Booklice, Boxelder Bugs, Carpenter Ants, Carpenter Bees, Centipedes, Chocolate Moths, Clover Mites, Cluster Flies, Cockroaches, Crickets, Dermestids, Drugstore Beetles, Earwigs, Elmleaf Beetles, Flour Beetles, Grain Weevils, Millipedes, Scorpions, Silverfish, Sowbugs, Spiders, Termites, Ticks and Waterbugs. (Not registered in California for control of Carpenter Bees.)

For use, but not limited to: food storage areas, homes, hospitals, hotels, meat packing and food processing plants, motels, nursing homes, restaurants and other food handling establishments, schools, supermarkets, transportation equipment (buses, boats, ships, trains, trucks, planes), utilities, warehouses and other commercial buildings.

Active Ingredient:

O-isopropoxyphenyl methylcarbamate 1.0%

Inert Ingredients: 99.0%

Baygon is a Reg. TM of the Parent Company of Farbenfabriken Bayer GmbH, Leverkusen.

EPA Reg. No. 499-
EPA Est. 499-MO-1

ACCEPTED
with COMMENTS
in EPA Letter Dated

APR 30 1991

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
499-289

IF SWALLOWED: Call a physician or Poison Control Center immediately. Gastric Lavage is indicated. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia.

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

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water. Get medical attention if irritation persists.

IF IN EYES: Flush with plenty of water. Get medical attention immediately.

NOTE TO PHYSICIAN: If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal.

See side panel for additional precautionary statements.

Net Weight:

Side Panel

Whitmire PT® 250WB

CRACK AND CREVICE INJECTION ONLY
SHAKE WELL BEFORE USING

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Do not get in eyes, on skin, or on clothing. Harmful if swallowed or absorbed through the skin. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Avoid contamination of food, utensils, and food preparation areas.

Should illness occur, get prompt medical aid. To Physician - Atropine sulfate is antidotal.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and birds. Keep out of lakes, streams and ponds. Do not contaminate water when disposing of equipment washwaters. Apply this product as specified on the label.

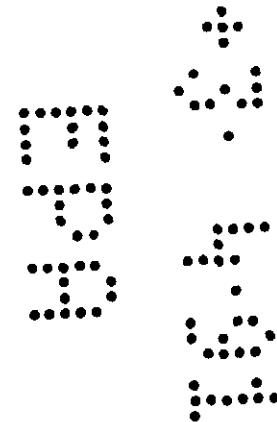
PHYSICAL OR CHEMICAL HAZARDS

Extremely flammable. Contents under pressure. Keep away from fire, sparks, and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not spray on plastic, painted or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, telephones, etc.

DIRECTIONS FOR USE

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

Not for use in feed processing areas in feed handling establishments. (Example: livestock feed processing.)



Side Panel (cont.):

HOW TO USE WHITMIRE CRACK AND CREVICE INJECTION EQUIPMENT

Whitmire PT® 250WB is for use only with the supplied actuator and injection tubes or other Whitmire equipment. PT® 250WB is to be injected only into cracks and crevices or void space where insects may be harboring, living and breeding. Place injector tip 1/2" into cracks, crevices, holes and other small openings. Release approximately one-second spray per spot. For a serious infestation, place spots approximately 12" apart. For light infestation or for preventative treatment, place spots approximately 3 feet apart. In long running cracks, move injector tip along the crack while spraying at the rate of one linear foot per second. For heavy infestations move injector tip along at three linear feet per second. For inaccessible closed voids calculate the voids cubic area and treat at rate of five to ten seconds per three cubic feet. Several holes may be required in long-running voids. Repeat as necessary.

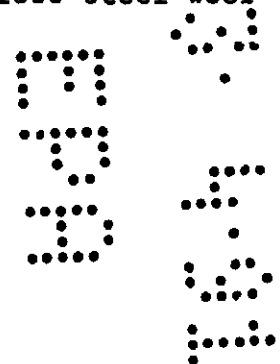
CRAWLING INSECTS: Cockroaches, dermestids, scorpions, spiders, ticks, earwigs, crickets, sowbugs, millipedes, centipedes: Inject into cracks and crevices and void spaces where insects may be harboring at the selected dosage. These may include, but are not limited to, openings around pipes and sinks, under refrigerators, behind baseboards, washing machines, stoves, and cabinets. Repeat as necessary.

Booklice and Silverfish: Inject cracks and crevices associated with baseboards, door frames, bookcases and other harborage sites. Repeat as necessary.

Ants: Inject cracks and crevices and voids where ant may be traveling and/or harboring, including but not limited to around doors, window frames, behind electric switches and outlets and other structural cracks and crevices.

Grain weevils, flour beetles, chocolate moths, drugstore beetles (in exposed adult and larvae stages), and hibernating stages of boxelder bugs, elmleaf beetles, cluster flies and clover mites: Inject cracks and crevices and/or voids where these insects may be harboring or hibernating. Infested areas include, but are not limited to, cracks and crevices in cabinets and pantries, wall voids, around window and door frames, under siding and in machinery. Repeat as necessary.

Localized Treatment of Wood-Destroying Insects: Carpenter ants, carpenter bees and termites: Locate infestation and/or insect tunnels and cavities. Inject 5-10 seconds of spray into insect tunnels, gallery and inaccessible closed voids. For carpenter bees seal entrance opening with small pieces of stainless steel wool after application.



SIDE PANEL (cont.):

For Termites: Apply to voids or channels in damaged wood members of a structure, or to cracks, spaces, or bearing joints between wooden members of a structure or between such members and the foundation in locations vulnerable to termite attack. Drilling may be necessary prior to application to voids, cracks or joint spaces in vulnerable locations and to channeled sections of wood but it must be recognized that such drilling and treating of a timber in place may not result in complete coverage of infested and vulnerable voids or galleries. All treatment holes drilled in construction elements in commonly occupied areas of structures must be securely plugged. The purpose of such application is to kill workers or winged reproductive forms which may be present in the treated channels and spaces at the time of treatment and to impart a temporary resistance at these places to termite attack which may aid, in some part, in the prevention of immediate reinfestation by termites. Such application are not a substitute for mechanical alteration, soil treatment or foundation treatment but merely a supplement, particularly where use of other insecticides may pose an odor problem. Do not apply until location of heat or air conditioning ducts, vents, water and sewer lines and electrical conduits are known and identified. Extreme caution must be taken to avoid contamination of these structural elements and airways.

APPLICATIONS WITHIN FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS: Places other than private residences in which food is held, processed, prepared or served.

FOOD AREAS - APPLICATION LIMITED TO CRACK AND CREVICE TREATMENT ONLY: Includes areas for receiving, storage, packing, (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation) also would be considered a food area.

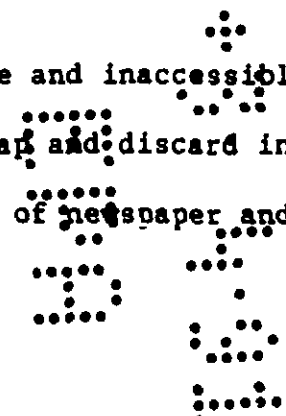
Apply prescribed amounts of insecticide directly into cracks and crevices or voids using injection tube or Whitmire equipment in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases where insects hide. Care should be taken to avoid depositing the product into exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces.

APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT ARE NOT PERMITTED.

STORAGE AND DISPOSAL

- Do not contaminate water, food or feed by storage or disposal.
- Storage: Store in a cool dry area away from heat or open flame and inaccessible to children and pets.
- Container Disposal: Do not puncture or incinerate. Replace cap and discard in trash. Do not reuse empty container.
- Pesticide Disposal: Securely wrap container in several layers of newspaper and discard in trash.

Manufactured by:
Whitmire Research Labs, Inc.
St. Louis, MO 63122



US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

125-200

April 30, 1991

TERM OF ISSUANCE

Until Reregistration

NOTICE OF PESTICIDE:

REGISTRATION
 REREGISTRATION

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

NAME OF PESTICIDE PRODUCT

WHITWIRE FOR 250WF

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Whitwire Research Laboratories, Inc.
3500 Lee Court
St. Louis, MO 63122-0620

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.

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.

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 indorsement 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 being sold by registrant in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/submit all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 3(c)(7)(B) to your state registrant or similar product or submit such data.

2. Add the phrase "In Registration No. 125-200" to your label before you release the product for shipment.

3. Submit a 12-month storage stability study within 15 months of the date of registration. The formulated product must be analyzed for its active ingredient at time zero and during a year of storage at warehouse conditions of temperature and humidity in containers similar to those you will be using in the trade. Note that for this study you cannot reference the concentrate you are using to formulate your product.

4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the 3-75 enclosure for a further description of final printed labeling.

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Dennis H. Edwards

DATE

4/30/91

EPA Form 8570-6 (Rev. 5-76)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED

54277:1:WP5.0:CR-30:Andreasen:C.Disk:04/12/91:CL:wo:DD:aw
R:54278:WP5.0:CR-30:Andreasen:C.Disk:04/16/91:DD

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 constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Dennis H. Edwards, Jr.
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures

For Use with System III

Whitmire
PT® 250WB
Baygon®
Residual
Crack & Crevice®
Injection System

Kills: Ants, Booklice, Boxelder Bugs, Carpenter Ants, Carpenter Bees, Centipedes, Chocolate Moths, Clover Mites, Cluster Flies, Cockroaches, Crickets, Dermestids, Drugstore Beetles, Earwigs, Elmleaf Beetles, Flour Beetles, Grain Weevils, Millipedes, Scorpions, Silverfish, Sowbugs, Spiders, Termites, Ticks and Waterbugs. (Not registered in California for control of Carpenter Bees.)

For use, but not limited to: food storage areas, homes, hospitals, hotels, meat packing and food processing plants, motels, nursing homes, restaurants and other food handling establishments, schools, supermarkets, transportation equipment (buses, boats, ships, trains, trucks, planes), utilities, warehouses and other commercial buildings.

Active Ingredient:

0-isopropoxyphenyl methylcarbamate 1.0Z

Inert Ingredients: 99.0Z

Baygon is a Reg. TM of the Parent Company of Farbenfabriken Bayer GmbH, Leverkusen.

EPA Reg. No. 499-
EPA Est. 499-MO-1

APPROVED
with COMMENTS
in EPA Letter Dated:

APR 30 1991

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

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

499-289

IF SWALLOWED: Call a physician or Poison Control Center immediately. Gastric Lavage is indicated. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia.

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

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water. Get medical attention if irritation persists.

IF IN EYES: Flush with plenty of water. Get medical attention immediately.

NOTE TO PHYSICIAN: If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal.

See side panel for additional precautionary statements.

Net Weight:

BEST AVAILABLE COPY

Side Panel

Whitmire PT® 250WB

CRACK AND CREVICE INJECTION ONLY
SHAKE WELL BEFORE USING

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Do not get in eyes, on skin, or on clothing. Harmful if swallowed or absorbed through the skin. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Avoid contamination of food, utensils, and food preparation areas.

Should illness occur, get prompt medical aid. To Physician - Atropine sulfate is antidotal.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and birds. Keep out of lakes, streams and ponds. Do not contaminate water when disposing of equipment washwaters.* Apply this product as specified on the label.

PHYSICAL OR CHEMICAL HAZARDS

Extremely flammable. Contents under pressure. Keep away from fire, sparks, and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not spray on plastic, painted or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, telephones, etc.

DIRECTIONS FOR USE

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

Not for use in feed processing areas in feed handling establishments. (Example: livestock feed processing.)

Side Panel (cont.):

HOW TO USE WHITMIRE CRACK AND CREVICE
INJECTION EQUIPMENT

Whitmire PT® 250WB is for use only with the supplied actuator and injection tubes or other Whitmire equipment. PT® 250WB is to be injected only into cracks and crevices or void space where insects may be harboring, living and breeding. Place injector tip 1/2" into cracks, crevices, holes and other small openings. Release approximately one-second spray per spot. For a serious infestation, place spots approximately 12" apart. For light infestation or for preventative treatment, place spots approximately 3 feet apart. In long running cracks, move injector tip along the crack while spraying at the rate of one linear foot per second. For heavy infestations move injector tip along at three linear feet per second. For inaccessible closed voids calculate the voids cubic area and treat at rate of five to ten seconds per three cubic feet. Several holes may be required in long-running voids. Repeat as necessary.

CRAWLING INSECTS: Cockroaches, dermestids, scorpions, spiders, ticks, earwigs, crickets, sowbugs, millipedes, centipedes: Inject into cracks and crevices and void spaces where insects may be harboring at the selected dosage. These may include, but are not limited to, openings around pipes and sinks, under refrigerators, behind baseboards, washing machines, stoves, and cabinets. Repeat as necessary.

Booklice and Silverfish: Inject cracks and crevices associated with baseboards, door frames, bookcases and other harborage sites. Repeat as necessary.

Ants: Inject cracks and crevices and voids where ant may be traveling and/or harboring, including but not limited to around doors, window frames, behind electric switches and outlets and other structural cracks and crevices.

Grain weevils, flour beetles, chocolate moths, drugstore beetles (in exposed adult and larvae stages), and hibernating stages of boxelder bugs, elmleaf beetles, cluster flies and flower mites: Inject cracks and crevices and/or voids where these insects may be harboring or hibernating. Infested areas include, but are not limited to, cracks and crevices in cabinets and pantries, wall voids, around window and door frames, under siding and in machinery. Repeat as necessary.

Localized Treatment of Wood-Destroying Insects: Carpenter ants, carpenter bees and termites: Locate infestation and/or insect tunnels and cavities. Inject 5-10 seconds of spray into insect tunnels, gallery and inaccessible closed voids. For carpenter bees seal entrance opening with small pieces of stainless steel wool after application.

SIDE PANEL (cont.):

For Termites: Apply to voids or channels in damaged wood members of a structure, or to cracks, spaces, or bearing joints between wooden members of a structure or between such members and the foundation in locations vulnerable to termite attack. Drilling may be necessary prior to application to voids, cracks or joint spaces in vulnerable locations and to channeled sections of wood but it must be recognized that such drilling and treating of a timber in place may not result in complete coverage of infested and vulnerable voids or galleries. All treatment holes drilled in construction elements in commonly occupied areas of structures must be securely plugged. The purpose of such application is to kill workers or winged reproductive forms which may be present in the treated channels and spaces at the time of treatment and to impart a temporary resistance at these places to termite attack which may aid, in some part, in the prevention of immediate reinfestation by termites. Such application are not a substitute for mechanical alteration, soil treatment or foundation treatment but merely a supplement, particularly where use of other insecticides may pose an odor problem. Do not apply until location of heat or air conditioning ducts, vents, water and sewer lines and electrical conduits are known and identified. Extreme caution must be taken to avoid contamination of these structural elements and airways.

APPLICATIONS WITHIN FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS: Places other than private residences in which food is held, processed, prepared or served.

FOOD AREAS - APPLICATION LIMITED TO CRACK AND CREVICE TREATMENT ONLY: Includes areas for receiving, storage, packing, (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation) also would be considered a food area.

Apply prescribed amounts of insecticide directly into cracks and crevices or voids using injection tube or Whitmire equipment in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases where insects hide. Care should be taken to avoid depositing the product into exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces.

APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT ARE NOT PERMITTED.

STORAGE AND DISPOSAL

- Do not contaminate water, food or feed by storage or disposal.
- Storage: Store in a cool dry area away from heat or open flame and inaccessible to children and pets.
- Container Disposal: Do not puncture or incinerate. Replace cap and discard in trash. Do not reuse empty container.
- Pesticide Disposal: Securely wrap container in several layers of newspaper and discard in trash.

Manufactured by:
Whitmire Research Labs, Inc.
St. Louis, MO 63122