

PM 13 499-281

1 of 7

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
499-281

DATE OF ISSUANCE
SEP - 4 1991

TERM OF ISSUANCE
Until Reregistration

NAME OF PESTICIDE PRODUCT
Whitwre PT 265 PC Plus
Synergized Pyrethrin

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (include ZIP code)

Whitwre Research Laboratories
3568 Tree Court
St. Louis, MO 63122-6620

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 sec. 3(c)(7)(A) since you have agreed to:

1. Submit/cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.

2. Submit the data listed below, conducted in accordance with the Code of Federal Regulations (CFR) Section 158.340, Guidelines Reference No. 81-1 and 81-2, within one year from receipt of this notice:

Acute Inhalation Toxicity Study

3. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase, "EPA Registration No. 499-281."

b. Change "Recommended for Commercial Use" to "For Use Only By Licensed Pest Control Operators." This will help assure that the product is not used by the general public.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

TML 9/4/91

4. As indicated in our correspondence of May 31, 1989, the following changes must be made to the label:

a. Add the statement "Not For Use in USDA Meat and Poultry Plants."

b. The statement "Do not use this product in or on electrical equipment..." should appear under the Directions for Use.

c. The precaution concerning broadcast applications in nurseries or areas where infants may sleep should not appear under the section on Food Handling Establishments but rather under the instructions on Fleas and Ticks.

d. Add the following to the Precautionary Statements:

Do not apply this product in patient rooms or in any rooms while occupied by the elderly or infirm.

Do not apply to classrooms when in use.

e. The product name must appear consistently throughout the product label; thus change PT 265 PC Plus to PT 265 PC Plus Synergized Pyrethrins.

5. We remind you that you are responsible for complying with the Registration Standard for products containing diazinon that was issued in December, 1988 and amended August 26, 1989.

We note your comment concerning the appropriateness of the diazinon standard labeling for this particular product. However, until all acute toxicity data for this product (i.e., acute inhalation study) has been submitted and reviewed, we cannot approve any modifications on the standard labeling.

The standard and amendment may be obtained from the National Technical Information Service at the following telephone number (703) 487-4650 or by mail at the following address:

National Technical Information Service
Attn: Order Desk
5285 Port Royal Road
Springfield, VA 22161

(Note - These documents are available for a fee.)

6. Submit five copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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.

Enclosures

PM 13 499-281

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Front Panel:

10/23/89

Whitwire
PT® 265PC Plus
Synergized Pyrethrin

Microencapsulated Diazinon
Time Release Insecticide

Recommended for Commercial Use

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

Kills and Repels: Angoumois Grain Moths, Ants, Aphids, Beetles, (Aster Beetles, Blister Beetles, Carpet Beetles, Cigarette Beetles, Colorado Potato Beetles, Confused Flour Beetle, Cucumber Beetles, Dermestid Beetles, Dried Fruit Beetles, Drugstore Beetles, Flea Beetles, Japanese Beetles, Red Flour Beetles, Saw-toothed Grain Beetles, Warehouse Beetle, Watermelon Beetles), Cadelles, Carpenter Ants, Caterpillars (Cabbage Worms, Rose Slugs, Hornworms), Centipedes, Cockroaches, Crickets, Firebrats, Fleas, Flies, Fungus Gnats, Gnats, Grain Mites, Horn Flies, House Flies, Indian Meal Moths, Leafhoppers, Mealworms, Mealybugs, Mediterranean Flour Moths, Moths, Rose Aphids, Rose Chafer, Scales, Scorpions, Silverfish, Spiders, Spider Mites, Stable Flies, Stink Bugs, Tarnished Plant Bugs, Ticks, Trogaderma, Weevils (Granary Weevils and Rice Weevils) and White Flies.

ACTIVE INGREDIENTS:

Diazinon, [0,0-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate]	11.5%
Pyrethrins	0.2%
*Piperonyl Butoxide, Technical	1.6%

INERT INGREDIENTS: 86.7%

*Equivalent to 1.28% (butylcarbityl)(6-Propylpiperonyl) Ether and 0.32% of related compounds.

EPA Reg. No. 499- EPA Est. No. 499-M)-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for additional precautionary statements.

Net Contents:

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U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
MEMPHIS OFFICE
SEARCHED FOR
SERIALIZED FOR
INDEXED FOR
OCT 24 1989

199-281

Side Panel:

Whitmore
PT® 265PC Plus
Microencapsulated Diazinon
Time Release Insecticide

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS
(AND DOMESTIC ANIMALS)

CAUTION

Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Keep out of reach of children.

Do not apply to humans, their clothing or bedding. Do not allow children or pets to contact treated surfaces until spray has dried. Do not contaminate food or use on household pets. Cover fish tanks prior to application.

Avoid contamination of food, feedstuffs, or water supply. Do not contaminate food preparation surfaces, kitchen utensils, dishes, or food storage containers..

Do not spray where electrical short circuits might result, such as wall outlets, conduits, etc. Do not use this product in or on electrical equipment due to possibility of shock hazard.

DIRECTIONS FOR USE

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

Thoroughly wash out spray equipment before using PT® 265PC Plus. Shake concentrate well before diluting. When diluting, first add approximately half of the water to the spray tank. Place a couple of ounces of water in measuring cup before adding concentrate. Pour contents of measuring cup into spray tank. Rinse measuring cup into tank and then add the required quantity of PT® 265PC Plus, and finally add the rest of the water. Occasionally agitate sprayer during use to assure even coverage. Shake or re-agitate sprayer before use if application is interrupted.

Do not use this formulation with oil.

IF SPRAY SCREENS ARE USED, THEY SHOULD BE 50 MESH OR LARGER.

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Side Panel (cont.):

Unless otherwise directed, dilute PT® 265PC Plus with water to make a 0.25% to 0.5% spray** as indicated below:

Amount of Finished Spray	Amount* of PT® 265PC Plus to use for:	
	0.25% Spray**	0.5% Spray**
1 Pint	0.3 fl. oz.	0.6 fl. oz.
2 Pints	0.6 fl. oz.	1.2 fl. oz.
4 Pints	1.2 fl. oz.	2.5 fl. oz.
1 Gallon	2.5 fl. oz.	5.0 fl. oz.
2 Gallons	5.0 fl. oz.	10.0 fl. oz.
3 Gallons	7.5 fl. oz.	15.0 fl. oz.
10 Gallons	25.0 fl. oz. (1.6 pints)	50.0 fl. oz. (1.6 quarts)

* 1 Tablespoon = 0.5 fl. oz.

** Active Ingredient basis

Cockroaches and Silverfish - Make spot applications of PT® 265PC Plus as a 0.25% to 0.5% fine spray or by paint brush to drawers, shelves, around water pipes, storage areas, closets, behind and under cabinets, refrigerators, sinks, stoves and in similar areas where these insects hide.

Repeat treatments of PT® 265PC Plus should be made as needed, but generally will not be necessary more than once every 60 days. Use the low rate for light infestations. Initial clean out or where insecticide resistance is suspected, use the high rate.

Ants - Make spot applications of 0.25% to 0.5% PT® 265PC Plus as a spray to baseboards, window frames, wall voids, crawl spaces, cracks and crevices, and similar hiding or habitation areas. Apply to trails, around doors and windows, and other areas where these pests may crawl or enter the premises. Repeat application as necessary.

Carpenter Ants - Make spot applications of 0.25% to 0.5% PT® 265PC Plus to any trails, around doors and windows, wall voids, crawl spaces, and other places where ants enter premises. Where possible, treat ant nest or infested wood directly. Repeat application as necessary.

Carpet Beetles - Make applications 0.25% to 0.5% PT® 265PC Plus as a spray on and under edges of floor coverings, under carpets and furniture, and in closets or other localities where these insects are found. Entire carpets may be treated. When treating entire carpets see directions under Fleas and Ticks. Repeat application as necessary.

Crickets - Make spot applications of 0.25% to 0.5% PT® 265PC Plus as a spray to baseboards, behind and under cabinets and appliances, and other hiding places. Areas around doors and water pipes should be treated to help prevent crickets from entering the premises. Repeat application as necessary.

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Side Panel (cont.):

Flies - Make spot applications of 0.5% PT® 265PC Plus as a spray to window frames, screens, dumpsters, trash cans, and similar areas where these pests may congregate. Repeat application as necessary.

Fleas and Ticks - Thoroughly apply PT® 265PC Plus as a 0.5% fine spray to pet beds and resting quarters, adjacent cracks and crevices, baseboards, carpets and floor coverings, between and under cushions of upholstered furniture, and other areas where these pests may be present. Entire carpets may be treated. Applications to most surfaces should be as light as possible, approximately 2 quarts finished spray per 800 square feet. It may be necessary to use a higher volume of spray, approximately 3 to 4 quarts per 800 square feet, on long, dense shag CARPETS. Old bedding of pets should be replaced with clean, fresh bedding after treatment. Animals should not be sprayed with this product.

Stored Product Pests - For control of exposed stages of Sawtoothed Grain Beetle, Confused Flour Beetle, Red Flour Beetle, Rice Weevil, Grain Weevil, Warehouse Beetle:

Make spot and/or crack and crevice treatment of 0.25% to 0.5% PT® 265PC Plus to localized areas including shelves, cupboards, walls and floors, where food products suspected of being infested are stored. Food should be removed or covered during treatment. This treatment is supplemental to good housekeeping, since it will have no effect on insects breeding within packaging. Infested food should be destroyed.

Perimeter Treatment - Residual spray for control of Ants, Carpenter Ants, Cockroaches, Crickets, Fleas, Silverfish, and Ticks:

Apply a 0.25% to 0.5% PT® 265PC Plus spray to exterior surfaces of buildings, porches, screens, window frames, eaves, patios, garages, and other areas where these pests congregate or enter premises.

To help prevent infestations of buildings by the above pests, treat a band of soil 6 to 10 feet wide around and adjacent to the building. Also, treat the building foundation to a height of 2 to 3 feet where pests are active and may find entrance. PT® 265PC Plus may be applied in compressed air equipment or power spray equipment. Apply as a coarse spray to thoroughly and uniformly wet the band area. A rate of 4 to 6 ounces of PT® 265PC Plus per 1,000 square feet is desirable.

Food Handling Establishments - Places other than private residences in which food is held, processed, prepared, packaged, or served. Applications are limited to spot and/or crack and crevice treatments only.

Make spot and/or crack and crevice applications of PT® 265PC Plus using a 0.25% to 0.5% spray in and around both food and non-food locations, treating localized areas where cockroaches, silverfish, ants, and flies have been seen or are suspected of hiding or entering. Do not use as a space spray or allow spray to contact food, food processing surfaces, or utensils. Make applications using low pressure.

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Side Panel (cont.):

Do not use broadcast application in nurseries or any area where infants may sleep. Humans and pets should avoid contact with treated surfaces (rugs, upholstered furniture, etc.) for four (4) hours after treatment.

Crack and crevice applications should be made using equipment capable of delivering a pin stream or of applying small amounts of insecticide directly into or between equipment and floors, openings leading to voids in walls, floors, and ceilings, and similar locations where these pests may hide or enter.

For spot treatment in food handling areas, a coarse low pressure spray must be used. Application is limited to floor surfaces only and to 20% of the surface area. Any individual spot treatment shall not exceed two (2) square feet.

STORAGE AND DISPOSAL

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

STORAGE: Store in original container only, preferably in a locked storage area. Do not store in a manner where cross contamination with other pesticides, fertilizer, food or feed could occur. If spilled during storage or handling, soak up spillage with absorbent material and dispose of in accordance with Pesticide Disposal instructions listed below.

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 container, then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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St. Louis, MO 63122