



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

EPA Reg. Number:
499-367

Date of Issuance:
APR 02 1993

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance: Until
Reregistration

Name of Pesticide Product:
Whitmire PT 275 Dur-
O-Cap
Microencapsulated
Chlorpyrifos Liquid
Concentrate

Name and Address of Registrant (include ZIP Code):

Whitmire Research Laboratories Incorporated
3568 Tree Court Industrial Boulevard
St. Louis, Missouri 63122-6620

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 you:

1. 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. Submit an acceptable dermal sensitization study if the submitted study currently under review is not acceptable.
3. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 499-367."
 - b. The Environmental Hazards statement must read, "This pesticide is toxic to birds, fish and aquatic invertebrates. Birds feeding in treated areas may be killed. Clean up spilled product to reduce exposure to

Signature of Approving Official:

DENNIS H. EDWARDS

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Date:

APR 02 1993

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EPA Reg. No. 499-367

wildlife. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters."

c. The bee hazard warning statement must read, "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 it to drift to blooming crops or weeds if bees are visiting the treatment area."

d. In the directions for Pest Control Indoors/Centipedes, Cockroaches, etc., delete "such as" and substitute "in."

e. Directions for Pest Control Indoors/Flies should read, "Make spot applications of Dur-O-Cap PT 275 on window frames, screens, trash cans, ceilings and upper wall surfaces, and other surfaces where flies rest in the dark at night or frequent during the day."

f. In the directions for Pest Control Indoors/Ticks, delete "such as" and substitute "in."

g. In the directions for Pest Control Indoors/Fleas, delete "such as" and substitute "in."

h. In the directions for Pest Control Indoors/Ants, delete "including but not limited to."

i. In the directions for Pest Control Indoors/Hibernating stages, etc., delete "Infested areas include, but are not limited to, cracks and crevices."

j. In the directions for Pest Control Outdoors, in the fourth paragraph, third sentence, delete "such as."

k. In the directions for Pest Control Outdoors/Flies, the third sentence should read, "Treat normal fly resting areas on ceilings and upper corners of the area."

l. In the directions for Horticultural Use, in the heading for the list of sites, "For Use Indoors and Outdoors On But Not limited To:" delete "But Not Limited To."

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

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EPA Reg. No. 499-367

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 labeling is enclosed for your records.

Sincerely yours,

DHE

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

6/12/90

Front Panel:

Retain in jacket

Whitmire
PT® 275 Dur-0-Cap™
Microencapsulated Chlorpyrifos
Liquid Concentrate

Kills: Angoumois grain moths, Ants, Aphids, Aster beetles, Beetles, Blister beetles, Caddisflies, Carpet beetles, Caterpillars (cabbage worms, rose slugs, hornworms), Centipedes, Cigarette beetles, Cockroaches, Colorado potato beetles, Confused flour beetle, Crickets, Cucumber beetles, Dermestid beetles, Dried fruit beetles, Drugstore beetles, Firebrats, Flea beetles, Fleas, Flies, Fungus gnats, Gnats, Grain mites, Indian meal moths, Japanese beetles, Leafhoppers, Leaf miner, Mealworms, Mealybugs, Mediterranean flour moths, Moths, Red flour beetles, Rose aphids, Rose chafer, Saw-toothed grain beetles, Scales, Scorpions, Silverfish, Spider mites, Spiders, Stink bugs, Tarnished plant bugs, Thrips, Ticks, Trogaderma, Watermelon beetles, Weevils (granary weevils and rice weevils), and Whiteflies.

For Use In: Florists, garden centers, greenhouses, hobby greenhouses, homes, hospitals, hotels, commercial buildings, interiorscapes, kennels, landscapes, motels, mushroom houses, nurseries, nursing homes, office buildings, rail cars, residences, non-food areas of restaurants, schools, ships, truck trailers, warehouses.

Active Ingredients:

Chlorpyrifos 20.0Z
Inert Ingredients 80.0Z

ACCEPTED
with COMMENTS
in EPA Letter Dated

APR - 2 1993
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
499-367

EPA Reg. No. 499-XXX

EPA Est. No. 499-MO-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person.

IF ON SKIN: Remove contaminated clothing immediately and wash skin with soap and water.

IF IN EYES: Wash thoroughly with water for at least 15 minutes. Call a physician if symptoms occur.

See side panel for additional precautionary statements.

Net contents

BEST AVAILABLE COPY

Side Panel:

Whitmire
PT® 275 Dur-O-Cap™
Microencapsulated Chlorpyrifos
Liquid Concentrate

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
(AND DOMESTIC ANIMALS)**

CAUTION

Harmful if swallowed, inhaled or 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 feed storage containers. All food contact surfaces and cooking utensils should be covered during treatment or thoroughly cleaned before using.

Do not spray where electrical short circuits might result, such as wall outlets, conduits, etc.

ENVIRONMENTAL HAZARDS

) This product is toxic to fish, birds and other wildlife. Do not apply directly to water and wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes.

) This product is highly toxic to bees.

BEST AVAILABLE COPY

PHYSICAL OR CHEMICAL HAZARDS

Do not spray where electrical short circuits might result, such as wall outlets, conduits, motors, switches, etc. Do not spray directly into any electronic equipment, such as radio, 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.

General Information

Dur-O-Cap™ PT® 275 is a flowable microencapsulated concentrate containing chlorpyrifos. Dur-O-Cap™ PT® 275 may be sprayed on any surface which will not be damaged or stained by water. Heavy applications may leave a visible deposit. On some surfaces this deposit can be removed with a damp cloth or sponge.

Do not apply this product to conduits, motor housing, junction and switch boxes or other electrical equipment because of possible shock hazard.

Side Panel (cont.)

Mixing Instructions

Thoroughly clean spray equipment before using Dur-O-Cap™ PT® 275. Shake concentrate well before diluting. When diluting, first add approximately one-half of the water to the spray tank and then add the proper amount of Dur-O-Cap™ PT® 275. When emptying the a bottle, rinse thoroughly with water, shake well and add the rinsate to the spray tank. Add the rest of the water and agitate the sprayer thoroughly. Agitate sprayer occasionally during use to ensure even coverage. Shake or reagitate sprayer if spraying is interrupted or if dilution is left in sprayer overnight. If spray screens are used, they should be 50 mesh or larger.

PEST CONTROL INDOORS

Dilute Dur-O-Cap™ PT® 275 with water using the spray dilution chart.

Spray Dilution Chart

<u>Amount of Finished Spray</u>	<u>0.25% Spray</u>	<u>0.5% Spray</u>
1 gallon	1.5 fl. oz.	3 fl. oz.
3 gallons	4.5 fl. oz.	9 fl. oz.
5 gallons	7.5 fl. oz.	15 fl. oz.
10 gallons	15 fl. oz.	30 fl. oz.

The higher rate should be used for clean-outs, for longer residual control or for high insect infestations.

Dur-O-Cap™ PT® 275 should be used as a crack and crevice residual product where insects may be hiding, living and breeding and/or for selected spot application.

Centipedes, Cockroaches, Crickets, Dermestids, Earwigs, Firebrats, Millipedes, Psocids, Silverfish, Sowbugs, Spiders: Make spot treatment and/or crack and crevice injections into hiding places ~~such as~~ cracks and crevices, void areas, moist areas, openings around pipes, sinks and under refrigerators. Repeat as necessary.

Flies: Make spot applications of Dur-O-Cap™ PT® 275 on ~~surfaces~~ where flies rest in the dark at night or frequent during the day, ~~such as~~ window frames, screens, trash cans, ceilings and upper wall surfaces, and other surfaces

Carpet Beetles (Dermestids): Thoroughly apply the spray as a spot treatment along edges of carpet, under carpet edge (if necessary), under furniture, beds and throw rugs. Use as a crack and crevice application in closets and other shelving where infested items are stored. Do not treat clothing with this product. Repeat application as necessary.

Ticks: Thoroughly apply as a spot treatment in infested and egg laying areas such as pet beds, pet resting quarters, nearby cracks and crevices, behind baseboards, door and window frames. Replace old pet bedding with clean fresh bedding after treatment. Do not treat pets with this product. Repeat application as necessary.



Side Panel (cont.)

Fleas: Use the 0.25% or 0.5% rate and apply 1 gallon of spray per 1,600 sq. ft. The 0.25% rate can also be used at the rate of 1 gallon per 800 sq. ft. Thoroughly apply the spray to infested areas ~~such as~~ pet beds and resting quarters, nearby cracks and crevices, along baseboards, under furniture and floor covering where pests may be present. Old bedding should be removed and replaced with clean fresh bedding after treatment. Do not treat pets with this product. Repeat application as necessary.

Ants: Inject cracks, crevices and voids where ants may be traveling and/or harboring, ~~including but not limited to,~~ around doors, window frames, and other structural cracks, crevices and voids. Spot treatment of trails and feeding areas may also be made.

Hibernating stages of boxelder bugs, elmleaf beetles, cluster flies and clover mites: Inject cracks, crevices and/or voids where these insects may be harboring or hibernating. ~~Infested areas include, but are not limited to, cracks and crevices in weep holes, wall voids, around window and door frames, and under siding.~~ Repeat application as necessary. Treat wall area around entry points on exterior where insects congregate.

Carpenter Ants: Make spot applications to any trails, around doors and windows, ceilings, wall voids, crawl spaces, and other places where ants enter premises. Where possible, treat ant nest or infested wood directly. Repeat application as necessary.

PEST CONTROL OUTDOORS

Kills: Ants, Boxelder Bugs, Carpenter Ants, Carpet Beetles, Centipedes, Clover Mites, Cluster Flies, Cockroaches, Crickets, Dermestids, Earwigs, Elmleaf Beetles, Fleas, Flies, Millipedes, Psocids, Silverfish, Sowbugs, Spiders and Ticks.

Dur-O-Cap™ PT® 275 can be used as a residual spray on outdoor surfaces and/or as a crack, crevice and void treatment of buildings, porches, window frames, eaves, patios, garages, refuse dumps and other areas where pests congregate or enter premises. Repeat treatment as necessary to maintain effectiveness. Use the 0.05% or 0.1% rate.

Dur-O-Cap™ PT® 275 can be used as a residual spray to control pests in outdoor void areas such as meterboxes and manholes. Repeat treatment as necessary.

As a perimeter spray to help prevent infestations of buildings, 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 and where pests are active and may find entrance. Treat other insect entry points ~~such as~~ around doors, windows, under siding and eaves of structure. Dur-O-Cap™ PT® 275 may be applied in compressed air equipment or power spray equipment. Depending on type of equipment used to apply product and landscaping of perimeter, use 1/2 to 4 ounces per 1,000 sq. ft.

BEST AVAILABLE COPY

Side Panel (cont.)

Flies: Spray outside surfaces of screens, doors and window frames or wherever these insects enter. Also treat surfaces around light fixtures on porches, in garages, and other places where insects light or congregate. Treat normal fly resting areas such as ceilings, upper corners of the area. Repeat as necessary. Spray inside and outside surfaces of dumpsters and other trash holding containers. Spray trash corrals and other trash storage areas. Spray so as to lightly moisten the target surface. For best results, begin treatments at the start of the fly season and repeat weekly during periods of heavy fly activity.

Ants, Crickets, Cockroaches: For treatment of localized infestations of these insects in outdoor areas which are landscaped, planted, mulched or unmaintained, spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat applications as infestation warrant and as reinfestations occur.

HORTICULTURAL USE

Mixing and Dilution Instructions:

- Heavy Infestation: 0.5 fl. oz. Dur-0-Cap™ per gallon of water
- Preventative and Maintenance: 0.25 fl. oz. Dur-0-Cap™ per gallon of water

Florists, Garden Centers, Greenhouses, Hobby Greenhouses, Interiorscapes, Landscapes and Nurseries: Spray upper and lower foliage surfaces of plants uniformly.

Special Notice: This product has demonstrated excellent plant safety; however, all varieties of the plants listed have not been tested. When treating large numbers of plants of a single variety, spray a few plants and observe for phytotoxicity prior to full scale application.

Direct spray to some open blooms may cause petal drop.

For Use Indoors and Outdoors On But Not Limited To:

- African Violets, Agapanthus, Ageratum, Aluminum Plant, Alyssum, Arrowhead, Aster, Azalea, Begonia, Bird's Nest Fern, Blue Spruce, Boston Fern, Bottlebrush, Cactus, Calendula, Camelia, Carnations, Celosia Jewel Box, Chrysanthemum, Cockscomb, Coleur, Cotoneaster, Crape Myrtle, Croton, Dahlia, Daisy Dianthus, Dogwood, Dusty Miller, Dwarf Lilac, Escalonia, Euonymus, Flat Topped Sedum, Floss Flower, Friendship Plant, Gardenia, Gazinia, Geranium, Golddust, Honeysuckle, Hydrangea, Ilex, Impatiens, Ivy, Jade Plant (Crassula), Japanese Arelia, Juniper, Leucothoe, Lilac, Malus, Maranta, Marigold, Mock Orange, Mugho Pine, Nandia, Oleander, Orchid, Ornamental Evergreens, Osmanthus, Pachysandra, Periwinkle, Petunia, Pfitzer Juniper, Photinia, Pineapple Guava, Pittosporum, Podocarpus, Primrose, Privit, Pyracantha, Raphiolepis, Phododendron, Rose, Salvia, Sansevieria, Scarlet Sage, Snake Plant, Snapdragon, Soft Maple, Spider Plant, Star Jasmine, Strawflower, Swedish Ivy, Sweet Pea, Tahitian Bridal Veil, Velvet Plant (Gynura), Verbena, Virvia, Wandering Jew, Wax Plant, Zinnia.

BEST AVAILABLE COPY

Side Panel (cont.)

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.

CONDITIONS OF SALE AND WARRANTY

NOTICE OF WARRANTY: The directions for use of this product reflects field use and tests. The directions are believed to be reliable and should be carefully followed. It is impossible to eliminate all risks inherently associated with the use of this product. Unintentional consequences such as crop injury or ineffectiveness may result because of environmental conditions, manner of use of application, insect resistance; all which are beyond the control of Whitmire or the seller. All such risks shall be assumed by the buyer.

Whitmire Research Laboratories, Inc.
St. Louis, MO 63122

PL 19 499-367

PS 18

6/12/90

Front Panel:

Whitmire
PT® 275 Dur-0-Cap™
Microencapsulated Chlorpyrifos
Liquid Concentrate

Kills: Angoumois grain moths, Ants, Aphids, Aster beetles, Beetles, Blister beetles, Cadellies, Carpet beetles, Caterpillars (cabbage worms, rose slugs, hornworms), Centipedes, Cigarette beetles, Cockroaches, Colorado potato beetles, Confused flour beetle, Crickets, Cucumber beetles, Dermestid beetles, Dried fruit beetles, Drugstore beetles, Firebrats, Flea beetles, Fleas, Flies, Fungus gnats, Gnats, Grain mites, Indian meal moths, Japanese beetles, Leafhoppers, Leaf miner, Mealworms, Mealybugs, Mediterranean flour moths, Moths, Red flour beetles, Rose aphids, Rose chafer, Saw-toothed grain beetles, Scales, Scorpions, Silverfish, Spider mites, Spiders, Stink bugs, Tarnished plant bugs, Thrips, Ticks, Trogaderma, Watermelon beetles, Weevils (granary weevils and rice weevils), and Whiteflies.

For Use In: Florists, garden centers, greenhouses, hobby greenhouses, homes, hospitals, hotels, commercial buildings, interiorscapes, kennels, landscapes, motels, mushroom houses, nurseries, nursing homes, office buildings, rail cars, residences, non-food areas of restaurants, schools, ships, truck trailers, warehouses.

Active Ingred'ents:

Chlorpyrifos 20.0Z

Inert Ingredients 80.0Z

ACCEPTED
with COMMENTS
in EPA Letter Dated

APR - 2 1993

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
499-367

EPA Reg. No. 499-XXX

EPA Est. No. 499-MO-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

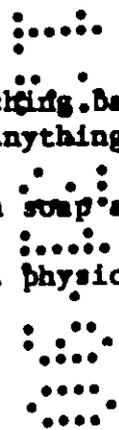
STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person.

IF ON SKIN: Remove contaminated clothing immediately and wash skin with soap and water.

IF IN EYES: Wash thoroughly with water for at least 15 minutes. Call a physician if symptoms occur.

See side panel for additional precautionary statements.
Net contents



Side Panel:

Whitmire
PT® 275 Dur-O-Cap™
Microencapsulated Chlorpyrifos
Liquid Concentrate

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
(AND DOMESTIC ANIMALS)

BEST AVAILABLE COPY

CAUTION

Harmful if swallowed, inhaled or 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 feed storage containers. All food contact surfaces and cooking utensils should be covered during treatment or thoroughly cleaned before using.

Do not spray where electrical short circuits might result, such as wall outlets, conduits, etc.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to water and wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is highly toxic to bees.

PHYSICAL OR CHEMICAL HAZARDS

Do not spray where electrical short circuits might result, such as wall outlets, conduits, motors, switches, etc. Do not spray directly into any electronic equipment, such as radio, televisions, computers, telephones, etc.

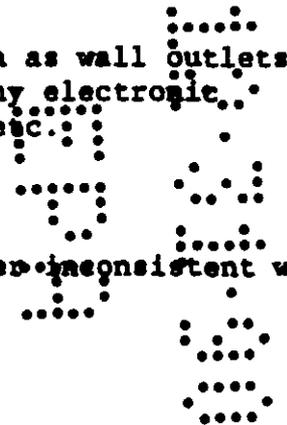
DIRECTIONS FOR USE

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

General Information

Dur-O-Cap™ PT® 275 is a flowable microencapsulated concentrate containing chlorpyrifos. Dur-O-Cap™ PT® 275 may be sprayed on any surface which will not be damaged or stained by water. Heavy applications may leave a visible deposit. On some surfaces this deposit can be removed with a damp cloth or sponge.

Do not apply this product to conduits, motor housing, junction and switch boxes or other electrical equipment because of possible shock hazard.



Side Panel (cont.)

Mixing Instructions

Thoroughly clean spray equipment before using Dur-O-Cap™ PT® 275. Shake concentrate well before diluting. When diluting, first add approximately one-half of the water to the spray tank and then add the proper amount of Dur-O-Cap™ PT® 275. When emptying the a bottle, rinse thoroughly with water, shake well and add the rinsate to the spray tank. Add the rest of the water and agitate the sprayer thoroughly. Agitate sprayer occasionally during use to ensure even coverage. Shake or reagitate sprayer if spraying is interrupted or if dilution is left in sprayer overnight. If spray screens are used, they should be 50 mesh or larger.

PEST CONTROL INDOORS

Dilute Dur-O-Cap™ PT® 275 with water using the spray dilution chart.

Spray Dilution Chart

<u>Amount of Finished Spray</u>	<u>0.25% Spray</u>	<u>0.5% Spray</u>
1 gallon	1.5 fl. oz.	3 fl. oz.
3 gallons	4.5 fl. oz.	9 fl. oz.
5 gallons	7.5 fl. oz.	15 fl. oz.
10 gallons	15 fl. oz.	30 fl. oz.

The higher rate should be used for clean-outs, for longer residual control or for high insect infestations.

Dur-O-Cap™ PT® 275 should be used as a crack and crevice residual product where insects may be hiding, living and breeding and/or for selected spot application.

Centipedes, Cockroaches, Crickets, Dermestids, Earwigs, Firebrats, Millipedes, Psocids, Silverfish, Sowbugs, Spiders: Make spot treatment and/or crack and crevice injections into hiding places such as cracks and crevices, void areas, moist areas, openings around pipes, sinks and under refrigerators. Repeat as necessary.

Flies: Make spot applications of Dur-O-Cap™ PT® 275 on surfaces where flies rest in the dark at night or frequent during the day, such as window frames, screens, trash cans, ceilings and upper wall surfaces.

Carpet Beetles (Dermestids): Thoroughly apply the spray as a spot treatment along edges of carpet, under carpet edge (if necessary), under furniture, beds and throw rugs. Use as a crack and crevice application in closets and other shelving where infested items are stored. Do not treat clothing with this product. Repeat application as necessary.

Ticks: Thoroughly apply as a spot treatment in infested and egg laying areas such as pet beds, pet resting quarters, nearby cracks and crevices, behind baseboards, door and window frames. Replace old pet bedding with clean fresh bedding after treatment. Do not treat pets with this product. Repeat application as necessary.

BEST AVAILABLE COPY

Side Panel (cont)

Fleas: Use the 0.25% or 0.5% rate and apply 1 gallon of spray per 1,600 sq. ft. The 0.25% rate can also be used at the rate of 1 gallon per 800 sq. ft. Thoroughly apply the spray to infested areas such as pet beds and resting quarters, nearby cracks and crevices, along baseboards, under furniture and floor covering where pests may be present. Old bedding should be removed and replaced with clean fresh bedding after treatment. Do not treat pets with this product. Repeat application as necessary.

Ants: Inject cracks, crevices and voids where ants may be traveling and/or harboring, including but not limited to, around doors, window frames, and other structural cracks, crevices and voids. Spot treatment of trails and feeding areas may also be made.

Hibernating stages of boxelder bugs, elmleaf beetles, cluster flies and clover mites: Inject cracks, crevices and/or voids where these insects may be harboring or hibernating. Infested areas include, but are not limited to, cracks and crevices in weep holes, wall voids, around window and door frames, and under siding. Repeat application as necessary. Treat wall area around entry points on exterior where insects congregate.

Carpenter Ants: Make spot applications to any trails, around doors and windows, ceilings, wall voids, crawl spaces, and other places where ants enter premises. Where possible, treat ant nest or infested wood directly. Repeat application as necessary.

PEST CONTROL OUTDOORS

Kills: Ants, Boxelder Bugs, Carpenter Ants, Carpet Beetles, Centipedes, Clover Mites, Cluster Flies, Cockroaches, Crickets, Dermestids, Earwigs, Elmleaf Beetles, Fleas, Flies, Millipedes, Psocids, Silverfish, Sowbugs, Spiders and Ticks.

Dur-O-Cap™ PT® 275 can be used as a residual spray on outdoor surfaces and/or as a crack, crevice and void treatment of buildings, porches, window frames, eaves, patios, garages, refuse dumps and other areas where pests congregate or enter premises. Repeat treatment as necessary to maintain effectiveness. Use the 0.05% or 0.1% rate.

Dur-O-Cap™ PT® 275 can be used as a residual spray to control pests in outdoor void areas such as meterboxes and manholes. Repeat treatment as necessary.

As a perimeter spray to help prevent infestations of buildings, 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 and where pests are active and may find entrance. Treat other insect entry points such as around doors, windows, under siding and eaves of structure. Dur-O-Cap™ PT® 275 may be applied in compressed air equipment or power spray equipment. Depending on type of equipment used to apply product a landscaping of perimeter, use 1/2 to 4 ounces per 1,000 sq. ft.

Side Panel (cont.)

Flies: Spray outside surfaces of screens, doors and window frames or wherever these insects enter. Also treat surfaces around light fixtures on porches, in garages, and other places where insects light or congregate. Treat normal fly resting areas such as ceilings, upper corners of the area. Repeat as necessary. Spray inside and outside surfaces of dumpsters and other trash holding containers. Spray trash corrals and other trash storage areas. Spray so as to lightly moisten the target surface. For best results, begin treatments at the start of the fly season and repeat weekly during periods of heavy fly activity.

Ants, Crickets, Cockroaches: For treatment of localized infestations of these insects in outdoor areas which are landscaped, planted, mulched or unmaintained, spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat applications as infestation warrant and as reinfestations occur.

HORTICULTURAL USE

Mixing and Dilution Instructions:

- Heavy Infestation: 0.5 fl. oz. Dur-0-Cap™ per gallon of water
- Preventative and Maintenance: 0.25 fl. oz. Dur-0-Cap™ per gallon of water

Florists, Garden Centers, Greenhouses, Hobby Greenhouses, Interiorscapes, Landscapes and Nurseries: Spray upper and lower foliage surfaces of plants uniformly.

Special Notice: This product has demonstrated excellent plant safety; however, all varieties of the plants listed have not been tested. When treating large numbers of plants of a single variety, spray a few plants and observe for phytotoxicity prior to full scale application.

Direct spray to some open blooms may cause petal drop.

For Use Indoors and Outdoors On
But Not Limited To:

- African Violets, Agapanthus, Ageratum, Aluminum Plant, Alyssum, Arrowhead, Aster, Azalea, Begonia, Bird's Nest Fern, Blue Spruce, Boston Fern, Bottlebrush, Cactus, Calendula, Camelia, Carnations, Celosia Jewel Box, Chrysanthemum, Cockscomb, Coleur, Cotoneaster, Crape Myrtle, Croton, Dahlia, Daisy Dianthus, Dogwood, Dusty Miller, Dwarf Lilac, Escalonia, Euonymus, Flat Topped Sedum, Floss Flower, Friendship Plant, Gardenia, Gazinia, Geranium, Golddust, Honeysuckle, Hydrangea, Ilex, Impatiens, Ivy, Jade Plant (Crassula), Japanese Arelia, Juniper, Leucbthoe, Lilac, Malus, Maranta, Marigold, Mock Orange, Mugho Pine, Nandia, Oleander, Orchid, Ornamental Evergreens, Osmanthus, Pachysandra, Periwinkle, Petunia, Pfitzer Juniper, Photinia, Pineapple Guava, Pittosporum, Podocarpus, Primrose, Privit, Pyracantha, Raphiolepis, Phododendron, Rose, Salvia, Sansevieria, Scarlet Sage, Snake Plant, Snapdragon, Soft Maple, Spider Plant, Star Jasmine, Strawflower, Swedish Ivy, Sweet Pea, Tahitian Bridal Veil, Velvet Plant (Gynura), Verbena, Virvia, Wandering Jew, Wax Plant, Zinnia.

Side Panel (cont.)

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.

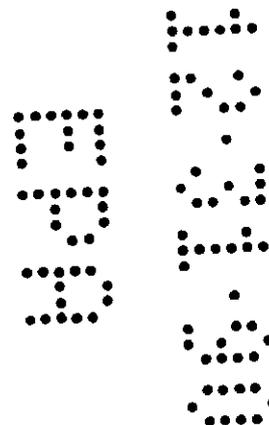
PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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.

CONDITIONS OF SALE AND WARRANTY

NOTICE OF WARRANTY: The directions for use of this product reflects field use and tests. The directions are believed to be reliable and should be carefully followed. It is impossible to eliminate all risks inherently associated with the use of this product. Unintentional consequences such as crop injury or ineffectiveness may result because of environmental conditions, manner of use of application, insect resistance; all which are beyond the control of Whitmire or the seller. All such risks shall be assumed by the buyer.

Whitmire Research Laboratories, Inc.
St. Louis, MO 63122





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

EPA Reg. Number:
499-367

Date of Issuance:
APR 02 1993

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance: Until
Reregistration

Name of Pesticide Product:
Whitwre PT 275 Dur-
O-Cap
Microencapsulated
Chlorpyrifos Liquid
Concentrate

Name and Address of Registrant (include ZIP Code):

Whitwre Research Laboratories Incorporated
3568 Tree Court Industrial Boulevard
St. Louis, Missouri 63122-6620

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 you:

1. 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. Submit an acceptable dermal sensitization study if the submitted study currently under review is not acceptable.
3. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 499-367."
 - b. The Environmental Hazards statement must read, "This pesticide is toxic to birds, fish and aquatic invertebrates. Birds feeding in treated areas may be killed. Clean up spilled product to reduce exposure to

Signature of Approving Official:

DENNIS H. EDWARDS

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Date:

APR 02 1993

wildlife. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters."

c. The bee hazard warning statement must read, "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 it to drift to blooming crops or weeds if bees are visiting the treatment area."

d. In the directions for Pest Control Indoors/Centipedes, Cockroaches, etc., delete "such as" and substitute "in."

e. Directions for Pest Control Indoors/Flies should read, "Make spot applications of Dur-O-Cap PT 275 on window frames, screens, trash cans, ceilings and upper wall surfaces, and other surfaces where flies rest in the dark at night or frequent during the day."

f. In the directions for Pest Control Indoors/Ticks, delete "such as" and substitute "in."

g. In the directions for Pest Control Indoors/Fleas, delete "such as" and substitute "in."

h. In the directions for Pest Control Indoors/Ants, delete "including but not limited to."

i. In the directions for Pest Control Indoors/Hibernating stages, etc., delete "Infested areas include, but are not limited to, cracks and crevices."

j. In the directions for Pest Control Outdoors, in the fourth paragraph, third sentence, delete "such as."

k. In the directions for Pest Control Outdoors/Flies, the third sentence should read, "Treat normal fly resting areas on ceilings and upper corners of the area."

l. In the directions for Horticultural Use, in the heading for the list of sites, "For Use Indoors and Outdoors On But Not limited To:" delete "But Not Limited To."

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

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EPA Reg. No. 499-367

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 labeling is enclosed for your records.

Sincerely yours,

DHE

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure