

Reg # 9250-30  
DATE 9/20/85  
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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460  <b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide,          and Rodenticide Act, as amended)</i>	EPA REGISTRATION NO. 9250-30	DATE OF ISSUANCE 9/20/85
	TERM OF ISSUANCE Until Reregistration	
	NAME OF PESTICIDE PRODUCT United 481 Ground Zero	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

United Laboratories  
 155 South Route 53  
 Addison, IL 60101

**NOTE:** Charges 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 endorsement 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. (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.
  2. Make the labeling changes listed below before you release the product for shipment:
    - a. Add the phrase "EPA Registration No. 9250-30."
    - b. Please revise your pesticide disposal statement to read:  
 "Wastes resulting from the use of this product may be disposed of on site or at an approved disposal facility."
    - c. Delete your claim for bedbugs.
  3. Submit five (5) 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 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.

Jay S. Ellenberger  
 Product Manager (12)  
 Insecticide-Rodenticide Branch  
 Registration Division (TS-767)

Enclosure  
 ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL <i>Jay S. Ellenberger</i>	DATE 9/20/85
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# GROUND ZERO



## A COMBINATION OF INSECTICIDES OFFERING FLUSHING ACTION AND RESIDUAL KILL OF COCKROACHES

For Residual and Contact Control of Cockroaches (Waterbugs), Crickets, Silverfish (Flabrats), Clover Mites; Centipedes, Earwigs, Sowbugs (Pillbugs), Spiders, Brown Dog Ticks, Lone Star Ticks, Ants, Fire Ants, Carpet Beetles, Fleas, Boxelder Beetles, Bed Bugs, House Flies, Mosquitoes, Gnats, Flying Moths, Confused Flour Beetles, Sawtoothed Grain Beetle, Grain Mites, Red Flour Beetles, Angoumois Grain Moths, Grain Weevils, Indian Meal Moths, Mediterranean Flour Moths, Cigarette Beetles, Drug Store Beetles, Chocolate Moths, Clothes Moths.

CONTAINS DURSBAN \* INSECTICIDE

### ACTIVE INGREDIENTS:

*† Resmethrin [5-(phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate	ACCEPTED COMMENTS In EPA Letter	0.10% w/w 0.00%
* Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate]		99.40%

### INERT INGREDIENTS:

SEP 23 1985 100.00% w/w

\*Cis/trans isomers ratio: max.30%(z)cis and min.70%(z)trans.

†U.S. Patent Nos. 3,465,007 and 3,542,928.

\*Penick's SBP-1382® brand of resmethrin insecticide.

Penick Corp., 1050 Wall St. West, Lyndhurst, N. J. 07071

\*U.S. Patent No. 3,244,586. Dursban is a Trademark of Dow Chemical Co.

\*\*U.S. Patent No. 3,683,078.

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this product is registered under EPA Reg. No. 9250-30

**PRECAUCION AL CONSUMIDOR:** Si usted no lee Ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

**(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**  
SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS AND  
STATEMENT OF PRACTICAL TREATMENT

In food handling establishments, can be used in non-food areas as a contact or residual spray. In food areas, application is limited to spot and/or crack and crevice treatment.

EPA Reg. No. 483-669-9250

Est. No. 9250-IL-01

E-30259-P

9250

SOLD BY:  
**UNITED LABORATORIES, INC.**  
Addison, IL 60101

Atlanta - Dallas - Denver - Philadelphia - Reno

NET CONTENTS

### PRECAUTIONARY STATEMENT HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid contact with eyes, skin or clothing. In food handling areas application is limited to crack and crevice treatment. Do not apply directly to food or feedstuffs. In commercial food handling areas, do not apply to food processing equipment during application. Do not apply in areas where food is being prepared or where food is being stored. In the home, all food processing surfaces and equipment should be thoroughly washed before use. Do not allow children or pets to contact treated surfaces until spray has dried. Remove pets and cover fish tanks.

**STATEMENT OF PRACTICAL TREATMENT**  
If swallowed: Get immediate medical attention. If in eyes or on skin, wash with water for at least 15 minutes. For eyes, get medical attention.

**NOTE TO PHYSICIAN:** Chlorpyrifos is a cholinesterase inhibitor. If inhibition appears, atropine only by injection is an antidote.

**ENVIRONMENTAL HAZARD**  
This product is toxic to fish, birds and other wildlife. Birds and aquatic life may be killed. Do not apply directly to water. Do not apply to areas where birds or other wildlife may be present. Do not apply when weather conditions favor drift from areas treated. Clean up equipment, or disposal of wastes.

**PHYSICAL AND CHEMICAL HAZARD**  
Do not apply this water-based product in conduits, motor housings, or other electrical equipment because of possible shock hazard. Do not apply to surfaces that can be harmed or stained by water.

**DIRECTIONS FOR USE**  
It is a violation of Federal law to use this product in a manner inconsistent with the label directions.

**STORAGE AND DISPOSAL**  
Do not contaminate water, food or feed by storage or disposal.  
**STORAGE:** Do not store this water-based formulation at temperatures below 40°F (4°C).  
**PESTICIDE DISPOSAL:** Pesticide, spray mixture or rinse water must be disposed of according to Federal and State regulations.  
**CONTAINER DISPOSAL:** For Containers One Gallon and Under: Recycle where available. For Containers Over One Gallon: Triple rinse (or equivalent) and recycle where available. Do not reuse for other purposes. Do not puncture or burn. Local procedures.

## DIRECTIONS FOR USE (Continued)

FOR USE IN NON-FOOD AREAS INDOORS AND OUTSIDE OF PREMISES OF HOTELS, MOTELS, HOMES, PRESCHOOLS, APARTMENT BUILDINGS, COMMERCIAL, OFFICE, INSTITUTIONAL AND STORAGE BUILDINGS, RECREATIONAL BUILDINGS, BOATS, SHIP CABINS, AND HOSPITALS. IN HOSPITALS, REMOVE PATIENTS PRIOR TO TREATMENT. VENTILATE ROOMS FOR TWO HOURS BEFORE RETURNING PATIENTS.

THIS PRODUCT CAN BE USED IN NON-FOOD AREAS SUCH AS CORRIDORS, OFFICES, FOYERS, LAVATORIES, GARAGES, UTILITY ROOMS, STORAGE ROOMS AND BASEMENTS, OF PACKAGING AND PROCESSING PLANTS, MILK HANDLING AREAS OF MILK PLANTS, MILK STORAGE ROOMS, EGG PROCESSING PLANTS, SUPERMARKETS, RESTAURANTS, BOTTLING PLANTS, CANNERIES, FLOUR AND FEED MILLS, AND BAKERIES.

IN FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, APPLICATION IS LIMITED TO SPOT AND/OR CRACK AND CREVICE TREATMENT.

ALSO FOR USE IN AND AROUND CAMPERS, MOBILE HOMES, BUSES AND AUTOMOBILES. THIS PRODUCT CAN BE USED IN CARGO PLANES, TRUCKS, BOXCARS AND SHIP CARGO HOLDS ONLY IF THE VEHICLES ARE NOT USED FOR TRANSPORT OF FOOD OR FOOD PRODUCTS AT ANY TIME.

ALSO, FOR USE IN DOG KENNELS, AND HORSE STABLES. DO NOT SPRAY ON HORSES AND DOGS. DO NOT SPRAY DOG AND HORSE FOOD OR FEED ITEMS.

**NOTE TO PEST CONTROL OPERATORS:** One gallon (3.79 L) of spray is sufficient to treat 1500 linear feet (457 m) with a 6 inch (15.2 cm) spray band.

For contact and residual sprays, use this product without diluting. For repeat applications, dilute with equal parts of water.

**CONTACT SPRAY - KILLS AND REDUCES INFESTATIONS:** Cockroaches (waterbugs), crickets, silverfish (firebrats), clover mites, centipedes, millipedes, earwigs, sowbugs (pillbugs), spiders, brown dog ticks, lone star ticks, ants, fire ants, carpet beetles, fleas, boxelder bugs, scorpions, spider beetles, bed bugs, confused flour beetles, sawtoothed grain beetles, shiny spider beetles, grain mites, red flour beetles, angoumois grain moths, grain weevils, indian meal moths, Mediterranean flour moths, lesser grain borers, cigarette beetles, drug store beetles, chocolate moths. Use as a spot treatment. When possible, spray directly on

pests to reduce infestations. Apply as a coarse spray or with a paint brush into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators and other appliances, baseboards and storage areas. Apply spray until area is wet, but not to the point of run-off. Repeat as necessary.

**ANTS (including Fire Ants):** To kill ants, spray trails, nests and points of entry within buildings and homes. Spray directly on ants where possible. Repeat as necessary.

**FLEAS, BROWN DOG AND LONE STAR TICKS:** Thoroughly apply as a spot treatment to infested areas such as pets' beds and resting quarters; nearby cracks and crevices; along and behind baseboards, window and door frames and localized areas of floor and floor covering where these pests may be present. Old bedding of pets should be removed and replaced with clean fresh bedding after treatment of pet areas. **DO NOT TREAT PETS WITH THIS PRODUCT.** Treat pets with a product registered for animal application.

**CARPET BEETLES AND CLOTHES MOTHS:** Do not spray clothing with this product. Do not allow clothing to contact areas where this product has been used. Spray edges of carpeting and under carpeting, rugs, and closets. Make localized application to the floor and baseboards. Spray directly into cracks, crevices, closets, and infested areas of shelving and/or wherever these insects are seen or suspected. Repeat as necessary.

**RESIDUAL SPRAY: AIDS IN THE CONTROL OF COCKROACHES (Waterbugs), CRICKETS, BOXELDER BUGS, SCORPIONS, SPIDER BEETLES, SILVERFISH (Firebrats), CENTIPEDES, MILLIPEDES, EARWIGS, SOWBUGS (Pillbugs)** Kills up to 4 weeks. Apply on baseboards, cracks and crevices, around door and window frames, and other hiding places such as closets, in back of and under appliances, sinks and cupboards in kitchens and bathrooms. In basements, apply in hiding places, in cracks and crevices, lower walls and dark places. Spray surfaces until wet, but not to the point of run-off.

### PESTS OUT-OF-DOORS

**DO NOT TREAT OR ALLOW THE SPRAY TO CONTACT PLANTS (LAWNS, FLOWERING PLANTS, SHRUBS, TREES, EVERGREENS, ETC.) BECAUSE OF POSSIBLE INJURY**

**PESTS ON OUTSIDE SURFACES OF BUILDINGS:** Use this product to control ants, clover mites, crickets, earwigs, millipedes, and sowbugs (pillbugs), on outside surfaces of buildings. To help prevent infestation of buildings treat the building foundation to a height of 2 to 3 feet (.65 to 1 m), where pests are active and may find entrance. Also, apply as a residual spray to outside surfaces of buildings, including porches, screens, window frames, eaves, patios, garages, refuse dumps, and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness.

**HOUSE FLIES, MOSQUITOES, GNATS, FLYING MOTHS OUTDOORS:** For outdoor use only as an aid in reducing annoyance from these insects. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages, and other places where these insects alight or congregate. Repeat as necessary.

**ANTS, BROWN DOG TICKS, CRICKETS, FLEAS, AND EARWIGS OUTDOORS:** For treatment of localized infestations of these insects in outdoor areas where there are weeds or bushy non-crop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat application as infestations warrant; and as reinfestations occur.

**TO CONTROL FIRE ANTS:** Dilute 1.5 pints (0.71 L) of this product in 1 gallon (3.79 L) of water. Apply 1 gallon (3.79 L) of solution as a gentle rain to each fire ant mounds using a sprinkler can. Thoroughly wet the mound and surrounding area to a 4 foot diameter (1.22 m). For best results, apply in cool weather, 65-80°F (18.5-27°C), or in early morning or late evening hours. Treat new mounds as they appear. Do not disturb the mound prior to treatment. If possible, treat all mounds in the vicinity, and treat all colonies which may not as yet have constructed a mound. Larger quantities of solution can be prepared for multiple mound treatments. Equipment to deliver the diluted product as a gentle rain at the rate of 1 gallon (3.79 L) per mound is still required. Do not use equipment that generates a pressurized spray as pressurized sprays may disturb fire ants and cause migration reducing product effectiveness.

### WARRANTY STATEMENT

Our recommendations for 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. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

