



## FOR TERNITIES and LAWN INSECTS

USDA Registration No. 654-12 ACTIVE INGREDIENTS
Technical Chlordane*
INACTIVE INGREDIENTS:
Total 100.0%
*Equivalent to 43.2% of octachloro-4, 7-methanotetrahydroindane and 28.8% of related compounds.
WARNING
Keep Out of Reach of Children
Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin since such con- tact may cause toxic symptoms. In case of contact with skin, wash with soap and water. Avoid contamination of feed and foodstuffs. ANTIDOTE
External: In case of spillage on skin, wash promptly with soap and water.
Internal: Cause vomiting by giving 1 table- spoonful of mustard in glass of water Call a physician immediately. will not have lange druke or flowers
Manufactured by
FEDERAL CHEMICAL COMPANY, INC.

Indianapolis, Indiana 46205

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## **MAKES 50 GALLONS**

#### **MIXING DIRECTIONS**

FOR EASIEST APPLICATION USE AN ARAB PROFESSIONAL APPLICATOR, available at your dealer. It attaches to a garden hose and delivers either a  $1^{\circ}$ or 3% Chlordane emulsion. Detailed mixing directions are printed on Applicator.

FOR USE WITH SPRINKLING CAN OR PRESSURE TYPE GARDEN SPRAYER: Thoroughly mix 1 part of U-DO-IT concentrate with 199 parts of water (4 teaspoons per gallon) for a 17% emulsion, or 1 part of U DO-IT concentrate with 99 parts of water (2<sup>1</sup>, tablespoons per gallon) for a  $1^{\circ}$ . Chlordane emulsion.

A minimum of 5 years' control is obtained by use of a 1% emulsion if applied according to the following directions. If the  $\frac{1}{2}$ % emulsion is used, the property should be inspected annually for possible reinfestation and retreatment if necessary. Even with the 1% emulsion, annual inspections are desirable in case any areas were missed in the initial treatment.

#### **DIRECTIONS FOR USE IN EXISTING STRUCTURES**

#### **Outside Treatment**

AROUND BUILDING: Dig a trench 6 to 8 inches wide and 12 inches deep, but not below the top of the footing. If footing is more than 12 inches deep, make holes with a crowbar or pipe about 1 foot apart from bottom of trench to the footing. Apply mixed U-DO-IT in the trench at a rate of 2 gallons per 5 linear feet where foundation is shallow and 4 gallons per 5 linear feet where foundation is deep. Half of the material is to be applied to the open trench and half to the backfill. Care must be taken when applying the chemical to avoid contamination of wells, cisterns, and any other possible water supplies.

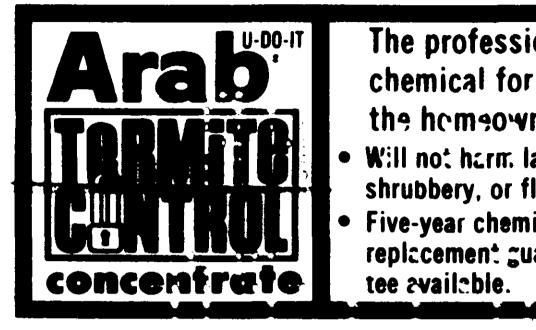
PORCHES AND OTHER STRUCTURES ADJACENT TO THE HOUSE WHICH DO NOT REST DIRECTLY ON THE SOIL AND ARE ACCESSIBLE FOR TREATMENT: If possible, area along the foundation walls and any other supports should be treated as indicated above. If head room is less than two feet, soak the area with mixed U-DO-IT at a rate of 1 gallon per 10 square feet as an over-all treatment.

PORCHES, DRIVEWAYS, AND OTHER STRUCTURES ADJACENT TO THE HOUSE WHICH ARE DIRECTLY ON THE GROUND: Drill holes at 1 foot intervals 6 inches from foundation and pour 12 gallun of mixed U-DO-IT into each hole. If material is wood, fill holes with wooden dowels. If material is concrete, holes may be driller with a star drill or with a masonry bit in an electric drill. Refill holes with finished concrete.

#### **Inside Treatment**

FC" ALL TYPES OF BUILDINGS—SPECIAL ATTENTION: Door casings, supporting wood columns, and step runners extending through floor must be sawed off just above the floor surface and any wood extending through the floor to the soil removed. Four ¼ gallon mixed U-DO-IT in each hole and plug holes with concrete. (Continued on right hand panel.)

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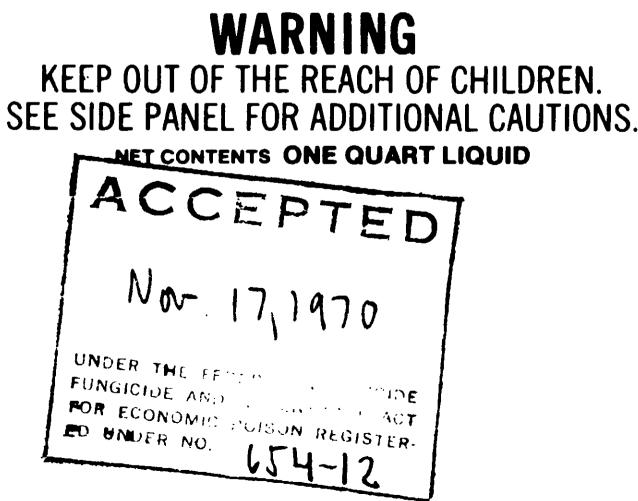


ACTIVE INJREDIENTS: Technical Chlordane\* Petroleum Distillate INACTIVE INGREDIENTS: 5.0%

\* Equivalent to 43.2% of octachloro-4, 7-methanotetrahydroindane and 28.8% of related compounds. USDA REGISTRATION NO. 654-12

#### HOW ARAB U-DO-IT WORKS

U-DO-IT, used according to directions, sets up an effective chemical barrier in the soil and protects homes and other structures against attack by subterranean termites. They live in nests in the soil and they move out from their nests in search of wood or wood products for food. If they leave the soil and enter buildings, they must frequently return to the soil for moisture or they die. The chemical barrier set up by proper application of U-DO-IT will kill termites which tunnel through the treated soil. It not only prevents termites from entering, but will also cause the death of any termites within the structure since it cuts them off from the soil. If you have a special problem, write to our Technical Director.



# The professional the homeowner Will not harm lawns, shrubbery, or flowers Five-year chemical replacement guaran-

**72.0**ዓ 23.0% TOTAL 100.0%

#### DIRECTIONS FOR USE: (Continued from left panel.)

#### UNEXCAVATED AREAS

CRAWL-IN AREA: First remove all wood debris, wood forms, and structurally modify so that no wood is in direct contact with the soil. Around the inside of the foundation wall and around piers and chimney bases, dig a shallow trench about 6 inches deep adjacent to the wall or pier and apply mixed U-DO-IT at a rate of 2 gallons per 5 linear feet.

INACCESSIBLE AREAS: Apply mixed U-DO-IT at a rate of 1 gallon per 10 square feet of ground as an over-all treatment. If necessary, drill holes in floor above to obtain complete coverage of the soil

BASEMENT FLOOR OR SLAB-ON-GROUND HOUSES: In areas where termites are. or where they may be entering, drill holes through cement 6 inches away from the wall and 12 inches apart. Take care to avoid drilling into plumbing and electric conduits Apply ½ gallon of mixed U-DO-IT in each hole and plug holes with concrete.

#### **DIRECTIONS** for **PROTECTIVE TREATMENT DURING CONSTRUCTION** Inside Treatment

CONCRETE SLABS OR BASEMENT FLOORS: After fill is in and before concrete is poured, apply 1% mixed U-DO-IT (see mixing directions) as an over-all treatment under slab. basement floor and any attached porches at a rate of 1 gallon per 10 square feet. If fill is washed and ungraded gravel or absorbent material, such as cinders, the rate of application should be 1½ gallons per 10 square feet. Apply 2 gallons per 5 linear feet to critical areas under slab, such as along foundation walls, and under supporting walls.

#### **Outside Treatment**\*

FOUNDATION WALLS: Apply 1% mixed U-DO-IT along the wall at a rate of 2 gallons per 5 linear feet for shallow foundations and 4 gallons per 5 linear feet for deeper ones. Half of the chemical should be applied when the space between the wall and the soil is half back-filled with soil and the other half should be applied when back-filling is completed.

#### WARNING

Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin since such contact may cause toxic symptoms. In case of contact with skin, wash with scap and water. Avoid contamination of feed and food-stuffs,

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Apply this product only as specified on this label.

#### ANTIDOTE

In case of spillage on skin, wash promptly with soap and water.

Cause vomiting by giving 1 tablespoonful of mustard in glass of

External: Internal:

Manufactured by FEDERAL CHEMICAL COMPANY, INC.

water. Call a physician immediately.

Indianapolis, Indiana

# ILLUSTRATED DIREC



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# WILL NOT HARM LAWNS, **AND FLOWERS**

Manufactured By

FEDERAL CHEMICAL CO., INC. INDIANAPOLIS, INDIANA 46205

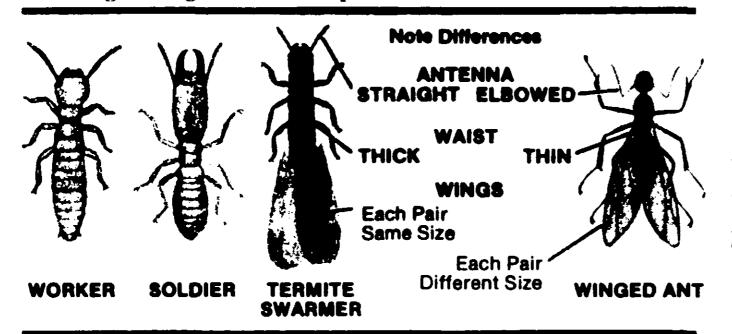
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# **TERMITES WORK UNDERCOVER**

Subterranean termites live in underground colonies. They feed on wood and gain entrance through any part of a structure in contact with the ground ... termites can pass through a crack only 1/64-inch wide. They construct tubes out of mud in order to reach wood without exposing themselves. Termites work quickly and soundlessly, often hollowing out a board leaving nothing but a shell of paint.



If you have termites, control them yourself with ARAB U-DO-IT. Save \$100 or more by following the steps given in ARAB U-DO-IT directions. These are the same methods, using the same basic chemical, employed by leading professional exterminators.

## STOPS TERMITES FAST-PROTECTION LASTS

To estimate quantity of ARAB U-DO-IT needed to termite treat your home:

- A. Figure one gallon of MIXED SOLUTION per lineal foot of foundation for all types of construction.
- B. If crawl space ground will be treated, figure, in addition to A (above), one gallon of MIXED SOLUTION per ten square feet of ground.
- C. Use chart below showing amount of concentrate needed for quantities of MIXED SOLUTION.

This method of estimating requirements is fairly accurate. Greater or lesser quantities may be required for special situations.

situations.	MINIMUM TREATMENT	RECOMMENDED TREATMENT
ARAB	for 1/2% Solution	For 1% Solution
U-DO-IT	Mix with water to	Mix with Water to
CONCENTRATE	Make Gallons	Make Gallons
	Listed Below	Listed Below
1 Gallon	200	100
1/2 Gallon	100	50
1 Quart	50	25
1 Pint	25	<b>12</b> ½

2

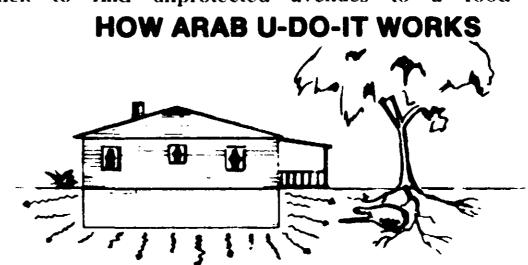
The worker termites, which do the damage, may be present in your home without your knowledge. They are rarely seen except upon examination. Here are some signs to look for:

1. In spring and fall, look for swarms of flying and crawling Swarmer Termites inside and outside your home, or the transparent wings they shed.

within.

3. Probe with an ice pick or screwdriver the following areas for softness or hollowness:

A. At foot of basement stairs. **B.** Under porches.



U-DO-IT, used according to directions, sets up an effective chemical barrier in the soil and protects homes and other structures against attack by subterranean termites. They live in nests in the soil and move out from their nests in search of

# **HOW TO DETECT TERMITES**

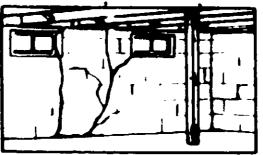
2. Look for gray earthen tubes on foundation walls or pillars, and the tiny, milky-white, wingless Worker Termites that may be

C. Around supporting posts. D. In all sill plates.

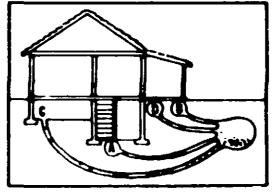
In addition, check around wood window frames and in "forgotten books," boxes, broken fur-

niture, in basement or unexcavated areas.

The basic principle of termite control is to place an impregnable barrier between the termites and the building to be protected. This barrier must be complete for termites are quick to find unprotected avenues to a food supply.







wood or wood products for food. When they leave the soil and enter buildings, they must frequently return to the soil for moisture or die. The chemical barrier set up by proper application of U-DO-IT will kill termites which tunnel through the treated soil. It not only prevents termites from entering but will also cause the death of any termites within the structure, since it cuts them off from the soil. If you have a special problem, write to our Technical Director.

## HOW TO TREAT YOUR HOME FOR TERMITES

Steps 1 through 7 give easy-to-follow directions for treatment of the outside perimeter of any structure.

Special directions are given on page 7 for inside treatment. Follow these special directions as they may apply to your situation.

**IMPORTANT NOTE:** Pay special attention to treating areas where swarmers have emerged and where termites are working. Follow directions exactly.

Do not apply U-DO-IT when the ground is frozen.

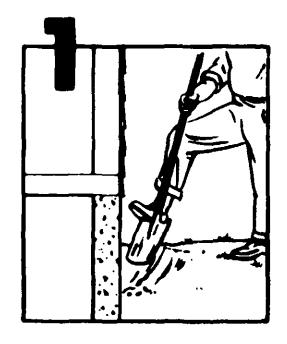


#### **MIXING DIRECTIONS**

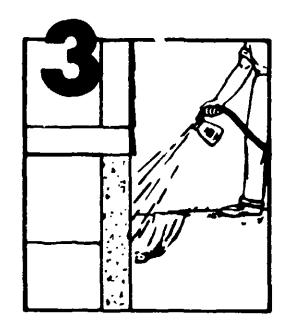
For easiest application use an Arab Applicator, available at your dealer. It attaches to a garden hose and delivers a properly mixed emulsion. Detailed mixing directions are on the applicator.

For use with Sprinkling Can or Pressure Type Garden Sprayer: Thoroughly mix 1 part of U-DO-IT concentrate with 199 parts of water (4 teaspoons per gallon) for a 1/26 emulsion of 1 part of U-DO-IT concentrate with 99 parts of water (21/2 tablespoons per gallon) for a 1% emulsion.

A minimum of 5 years control is obtained by use of a 1% emulsion if applied according to the following directions. If the 5% emulsion is used, the property should be inspected annually for possible reinfestation and retreatment if necessary. Even with the 1% emulsion, annual inspections are desirable in case any areas were missed in the initial treatment.



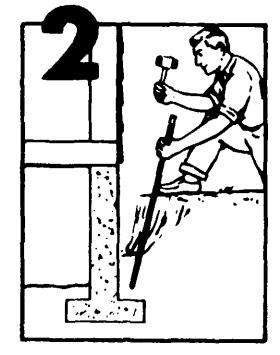
If the footing is more than 12 inches deep, make holes with a crowbar or pipe to the level of the footing at one foot intervals.



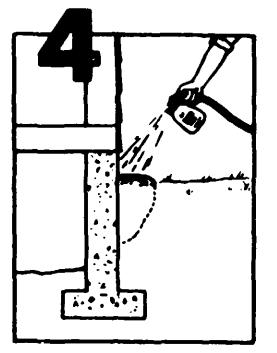
Back ful the trench and apply mixed U-DO-IT at a rate of one gallon per five lineal feet where the foundation is shallow and two gallons per five lineal feet where the foundation is deep.

# **APPLICATION DIRECTIONS OUTSIDE TREATMENT—ALL STRUCTURES**

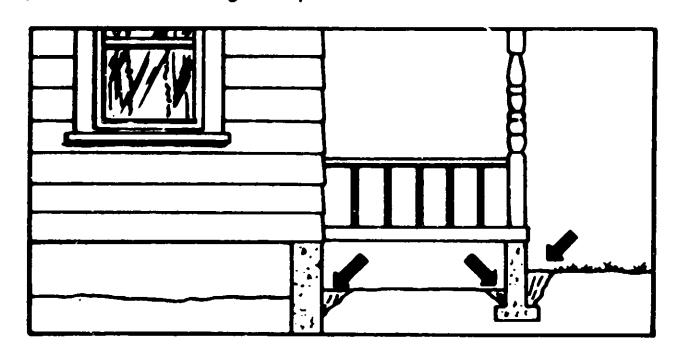
Make a slanting "V" type trench 6 to 8 inches wide and 12 inches deep, but not below the level of the footing, around entire foundation.



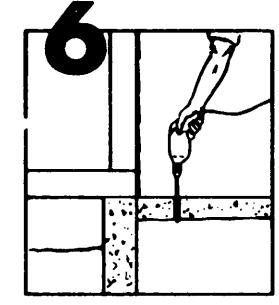
Apply mixed U-DO-IT in the trench at a rate of one gallon per five lineal feet where foundation is shallow, or two gallons per five lineal feet where foundation is deep. Care must be taken to avoid contamination of wells, cisterns, and other possible water supplies.

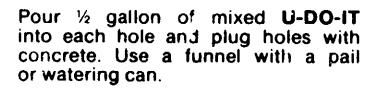


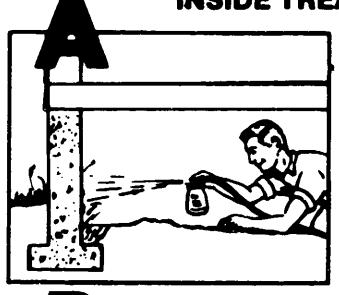
Treat the entire perimeter as above. If there are porches with insufficient crawl space, thoroughly soak the ground under the porch at a rate of one gallon of mixed U-DO-IT per ten square feet. Trench and treat around supporting porch pillars at a rate of two gallons per five lineal feet.

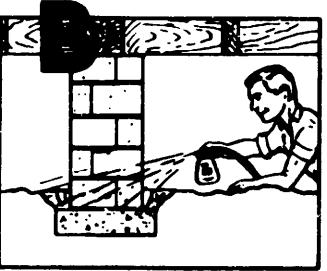


If you have a porch with concrete floor, patio or driveway adjacent to the foundation, drill through concrete six inches from foundation at one foot intervals. Use electric drill with suitable bit, or a star drill.







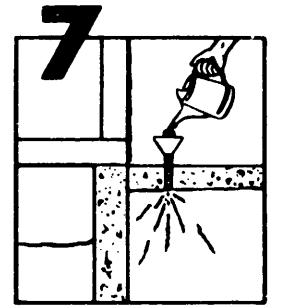


Remove all wood debris, wood forms, etc. so that no wood is in direct contact with the soil.

Follow steps 6 and 7 (page 6) for the basement floor in areas where termites are, or where they may be entering.

Follow steps 6 and 7 (page 6) for areas where termites are, or where they may be entering. Take care to avoid drilling into plumbing and electric conduits.

Door casings, supporting wood columns, and step runners, extending through a concrete floor must be sawed off at the floor surface and any wood extending through the floor to the soil removed. Pour % gallon of mixed U-DO-IT in each hole and plug holes with concrete.



## **INSIDE TREATMENT**

#### **CRAWL SPACE**

Apply mixed U-DO-IT at a rate of two gallons per five lineal feet along inside of foundation wall.

Apply mixed U-DO-IT at a rate of two gallons per five lineal feet around all support pillars.

#### **INACCESSIBLE AREAS**

If there are inaccessible areas beneath the house, the ground should be soaked with mixed U-DO-IT at a rate of one gallon per ten square feet. If necessary, drill holes in the floor above to obtain complete coverage.

#### **BASEMENT AREAS**

#### **SLAB ON GROUND**

## **ALL TYPES OF CONSTRUCTION**

#### PARTIAL OR SPOT TREATMENT

If you have seen termites swarming in the Spring and Fall from a specific location or have other evidence that they are working in such locations, a partial or spot treatment may be made as an emergency measure. This will stop the damage at that point, but will not protect against infestations and damage at other points. Should you, as a matter of emergency, do a spot job on your property you should follow this up with a complete treatment as soon as possible.



Your new home can easily be treated with ARAB U-DO-IT during construction by you or your builder for long-lasting protection against costly termite damage, assuring lasting property value and peace of mind.

## **DIRECTIONS FOR PROTECTIVE TREATMENT DURING CONSTRUCTION INSIDE TREATMENT**

Concrete Slabs or Basement Floors: After fill is in and before concrete is poured, apply 1% mixed U-DO-IT (see mixing directions) as an overall treatment under slab, basement floor and any attached porches at a rate of 1 gallon per 10 square feet. If fill is washed and ungraded gravel or absorbent material, such as cinders, the rate of application should be 1½ gallons per 10 square feet. Apply 2 gallons per 5 lineal feet to critical areas under slab, such as along foundation walls and under supporting walls.

Crawl spaces and Unexcavated Areas: Soak all of the ground with mixed U-DO-IT at a rate of one gallon per 10 square feet. Apply 2 gallons per five lineal feet along foundation walls and around supporting pillars.

#### **OUTSIDE TREATMENT—ALL STRUCTURES**

Foundation Walls: Apply 18 mixed U-DO-IT along the wall at a rate of 2 gallons per 5 lineal feet-for shallow foundaions and 4 gallons per 5 lineal feet for deeper ones. Half of the chemical should be applied when the space between the wall and the soil is half back-filled with soil and the other half should be applied after back-filling is completed.

If desired, a 5-year written chemical replacement guarantee is available from the manufacturer. Use application card packed with gallon and one-half gallon sizes of U-DO-IT concentrate. There is a \$2.00 fee to cover handling and professional analysis of treatment description.

Dilute ARAB U-DO-IT with a refined oil, such as odorless mineral spirits, at the rate of 1 part of concentrate to 60 parts of oil. Spray the 2% solution or apply it to the infested wood surface with a brush so that the wood is thoroughly soaked. Badly infested wood should be replaced. Repeat applications as necessary.

This oil solution is flammable and extreme care should be taken to avoid fire. Do not smoke while applying and be sure that all pilot lights and other exposed flames are extinguished. The fire hazard will remain until the oil has evaporated.

The Arab Applicator is the most satisfactory way to apply ARAB U-DO-IT for control of mosquitoes. Your dealer has them in stock. Follow the filling instructions for lawn insects given on the applicator and apply according to the following directions.

Mosquitoes usually remain in sheltered places during the day and emerge in the early evening. Spray such shelter spots as shrubs, bushes, flower beds, tall grass, weed patches, and tree hollows. Areas under porches are also a favorite daytime resting spot for mosquitoes. Remove or cover any empty containers which might serve as breeding areas for mosquitoes.

Repeat treatment as necessary.

#### **5 YEAR GUARANTEE**

## **CONTROL OF POWDER POST BEETLES**

#### MOSQUITOES

## **CONTROL OF LAWN INSECTS**



For Pleasure and Beauty It PAYS to Control Lawn Insect **Problems With ARAB U-DO-IT** 

Our low-cost lawn treatment helps control man-eating insects such as ants, chiggers, mosquitoes, fleas, ticks, flies and spiders; also kills such major plant-eating pests as grubs, Japanese beetles, rose chafers, caterpillars, root maggots, crickets, earwigs, grasshoppers, and stink bugs. For temporary control of mosquitoes, spray shrubbery as well as lawn.

**ARAB U-DO-IT** may be applied at any time except when the ground is frozen. Spring or fall is the best time to control grubs.

For underground lawn insects, water the lawn thoroughly after application of the insecticide. This washes it down into the soil. Control of underground pests is slow and may not be achieved for a month or more after application. However, one thorough application may control the pests for several years.

For above ground lawn insects, follow application with a light sprinkling to wash the chemical down around the crowns of the grass plants. Do not water again for several days. One application may control above ground pests for several weeks.

Repeat application as needed.

Keep children and pets off of treated areas until this material is washed into the soil and grass is dry.

This product is toxic to fish and widlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Apply this product only as specified above.

## **Avoid Spraying Or Watering Lawn During** Heat Of Day In Hot Weather.

The Arab Applicator, available at your dealer, attaches to a garden hose and delivers an accurately mixed emulsion.

Put 8 ounces of **ARAB U-DO-IT** in the sprayer jar, add water to bring the level up to the 8-gallon mark on the Water Level Scale and stir to get an even mixture. Use full water pressure on your hose and spray evenly over a 2,000 square foot section of lawn (50 x 40 feet, etc.) until sprayer jar is empty. Repeat for each 2,000 square foot section to be treated.

Using a 2 or 3 gallon capacity sprinkling can or sprayer, put 4 ounces (8 tablespoons) of ARAB U-DO-IT in the can and fill it with water. Stir to get an even mixture and sprinkle the mixed emulsion evenly over a 1,000 square foot section of lawn (40 x 25 feet, 50 x 20 feet, etc.). Repeat for each 1,000 square foot section of lawn.

Keep children and pets off of treated areas until this material is washed into the soil and grass is dry.

Lawns are frequently damaged by the presence of moles. This nuisance can be corrected or avoided by controlling the white grubs and other insects which are the moles' source of food.

ARAB U-DO-IT also protects your shade trees, shrubs, perennials, and annuals from harmful insects such as: bagworms, leaf beetles, leaf miners, lace bugs, tree crickets, thrips, army worms, cut worms, fall army worms. Japanese beetle adults, June beetle adults, and May beetles.

Treat plants when insects or injury are first noticed.

Use the Arab Applicator, available at your dealer. Put 4 ounces (8 tablespoons) of ARAB U-DO-IT in the jar and fill with water. Stir thoroughly and apply using full water pressure with the spray deflector in correct position. Thoroughly soak leaves, branches and stems. Repeat as necessary.

#### MIXING AND APPLICATION DIRECTIONS FOR USE WITH ARAB APPLICATOR:

#### FOR USE WITH A SPRINKLING CAN OR **PRESSURE TYPE GARDEN SPRAYER:**

#### MOLES

#### SHRUBS AND FLOWERS

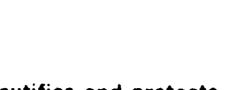
#### MIXING AND APPLICATION DIRECTIONS

## Avoid Spraying Or Watering Foliage During Heat Of Day In Hot Weather.

# ARAB I.

# PESTS BEST

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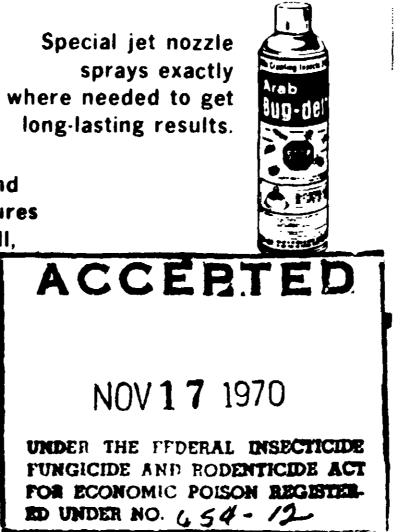


Beautifies and protects your wood. Stains, waterproofs, preserves.

> Full line of wood preservatives, both concentrate and ready to use.



**One-shot automatic** fogger. The fastest, easiest way to kill household insect pests.





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Combined spray and fog technique assures quick, complete kill, lasting results.



Flying Insect Killer with added air freshener.



