

S A BRAND 50 (B)

# ZECTRAN 25W INSECTICIDE

**ACTIVE INGREDIENT:**

4-dimethylamino-3,5-xylol methylcarbamate 25%

**INERT INGREDIENTS:**

75%

100%

\*Zectran, trademark of The Dow Chemical Company  
U.S. Patent No. 3,084,098

## KEEP OUT OF REACH OF CHILDREN

**WARNING:** May be harmful or fatal if swallowed. May cause irritation. Avoid eye and skin contact. Do not breathe spray mist. Do not contaminate food, feed stuffs and domestic water supplies. Wash thoroughly after handling. Flush contaminated eyes with plenty of water and get medical attention. If swallowed, induce vomiting by giving an emetic such as two table-spoons of salt in a glass of warm water. CALL A PHYSICIAN.

**NOTE TO PHYSICIAN:** Active ingredient has cholinergic effects. Treat symptomatically. Atropine is an antidote.

Do not re-use container. Rinse equipment and bury with waste in a location away from water supplies. Never use container in any connection with food, feed or drinking water.

This product is toxic to birds and other wildlife. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

Do not use on any plants to be used for food or feed.

Follow directions carefully. Timing method of application, weather conditions and other factors influencing the effectiveness of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with the directions and precautions given herewith.

PACKAGED AND DISTRIBUTED BY

**Southern Agricultural Insecticides, Inc.**

PALMETTO, FLA. HENDERSONVILLE, N. C. BOONE, N. C.

EPA Reg. No. 829-213

Net Weight

## DIRECTIONS FOR USE

Apply ZECTRAN 25W in water sprays to ornamental plants, ground cover, soil surfaces and other areas harboring pests. Keep well agitated. For specific uses consult RECOMMENDATION TABLE.

**FOLIAGE FEEDING INSECTS AND MITES:** (Listed in table below). Spray infested plants thoroughly with a mixture containing 2 to 3 pounds of ZECTRAN 25W per 100 gallons of water. Where aphids, scale insects and mites are the major problems, use the higher dosage. Spray to wet the upper and lower leaf surfaces. Re-treat as necessary.

**SNAILS, SLUGS AND OTHER TURF PESTS:** (Listed in table below). Mix 3 pounds of ZECTRAN 25W with 100 gallons of water. Spray to wet plants thoroughly. Use one gallon per 175 feet to soak debris and soil under infested plants to kill snails and slugs secluded in such areas. Re-treat as needed. NOTE: Feeding stops soon after treatment but complete kill may be delayed for two or three days.

## RECOMMENDATION TABLE

Plants	Pests Controlled	Amount of ZECTRAN 25W per 100 gal. of water
Ornamentals: For azalea, abelia, aspidistra, boxwood, barberry, camellia, chrysanthemum, fern, gardenia, hibiscus, holly, honeysuckle, ivy, jasmine, pittosporum, philodendron, privet, pyrocantha, rose, sweet bay, viburnum; ornamental and shade trees: flowering almond, crabapple, pomgranate, and plum (not to be used for food, acacia, ash, elm, dogwood, locust, magnolia, maple, mulberry, oak, sycamore, weeping willow. Evergreens: arborvitae, juniper, pine, spruce, yew.	Loopers, European pine shoot moth, cutworms, genista caterpillar, tent caterpillars, birch leaf miners, spiny elm caterpillar, yellow-necked caterpillar and red-pine sawfly, thrips, leafhoppers.	2 pounds  (3 tablespoonfuls per gallon)
	Aphids, Scale crawlers, soft scales, greenhouse whitefly, clover mite and two spotted spider mite.	3 pounds  (4½ tablespoonfuls per gallon)
Turf and flower beds: bluegrass, Bermuda-grass, dichondra and ivy.	Snails, slugs, sod webworm (lawnmoths), armyworms, cutworms, millipedes and sowbugs (pillbugs).	3 pounds (Use 250 gal/Acre)

ACCEPTED  
April 27, 1972