

DEPT. OF AGRICULTURE
TURF INSECTICIDE

Page 2 of 4

DIRECTIONS FOR USE

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

PRECAUTIONARY STATEMENTS

Hazards To Humans and Domestic Animals

WARNING: May be fatal if swallowed. May be absorbed through the skin. May be injurious to eyes and skin. Keep children and pet off treated areas until spray has dried. Do not take internally. Do not get in eyes or on skin. Do not smoke while using. Wash thoroughly after handling and before eating or smoking. Wash contaminated clothing before re-use. Flush contaminated eyes with plenty of water and get medical attention. Avoid breathing spray mist or vapors. Do not spray vegetable gardens or other plants used for food purposes.

PHYSICAL AND CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and wildlife. Do not apply directly to any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated. This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated areas. Do not apply when bees are actively visiting the crop, cover crop, or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

STORAGE & DISPOSAL

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

Pesticide Disposal - Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

Container Disposal - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

Notice - Buyer assumes all risk and liability of use, storage and/or handling of material not in accordance with the terms of this label.

PESTS OUT-OF-DOORS

General Information- Use this product for control of certain pests on outside surfaces of buildings and on lawns and ornamental plants, and for area control of Chiggers. Consult the following directions for dosage and application details to control the pests listed.

PESTS ON OUTSIDE SURFACES OF BUILDINGS: Use this product at the rate of 5 1/2 ounces per gallon of water (0.5% Chlorpyrifos emulsion) to control Ants, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Flies, Millipedes, Mosquitoes, Sowbugs, Spiders, and Ticks by application 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. Do not treat or allow the spray to contact plants (lawns, flowering plants, shrubs, trees, evergreens, etc.) because of possible injury. Repeat treatment as needed to maintain effectiveness.

ALL DOCUMENT AVAILABLE

DIRECTIONS FOR USE (cont.)

NOTE-To help prevent infestations of buildings by Ants, Crickets, Earwigs, Millepedes, and Sowbugs (Pillbugs) treat a band of soil 6 to 10 feet wide around and adjacent to buildings, also buildings foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Use 32 ounces (1 quart) in 100 gallons of water and apply as a coarse spray at the rate of about 10 gallons spray mixture per 1,000 sq.ft. to thoroughly and uniformly wet the band area.

PESTS OF LAWNS, OTHER ORNAMENTAL AND RECREATIONAL TURF AREAS AND PERENNIAL TURF GRASSES GROWN FOR SEED: Use this product to control pests listed in the following table by application at the recommended dosages and in accordance with the directions given below. Dilute in enough water to obtain complete and uniform coverage of pest infested areas and apply as a coarse, low pressure spray using suitable spray equipment. Thoroughly water after treatment to wash the insecticide into the turf, except as noted. For best results, the lawn should be moist at time of treatment.

DOSAGES AND DIRECTIONS FOR USE ON TURF PESTS RECOMMENDED AVAILABLE

PEST	DOSAGE per 1,000 sq.ft.	REMARKS
Ants, Armyworms, Chiggers, Chinch Bugs, Clover Mites, Crickets, Cutworms, Earwigs, Fleas, Grasshoppers, Ticks, Sod Webworms.	*3 Fl. Ounces Use in a minimum of 2 1/2 to 3 Gallons water per 1,000 sq.ft.	Spray when pests first appear; retreat when needed. For Sod Webworms delay watering or mowing the treated area for 12 to 24 hours after treatment.
Turfgrass Hyperodes	6 Fl. Ounces	Spray suspected problem areas in Mid-April and in Mid-May or as recommended by Local Agricultural Extension Service Specialist.
White Grubs of European Chafer and Japanese Beetle only.	6 to 12 Ounces	Spray when Grubs are actively feeding near the soil surface in late July and August or as recommended by Extension Specialist. Water treated area after treatment with 1/2 to 1 inch of water to wash insecticide into soil.
Bluegrass Billbug	6 to 12 Ounces	Spray early in the season when adults first appear. Retreat when needed.

*3 Fluid Ounces/1,000 sq.ft = 1 gallon per acre.

AREA CONTROL OF TICKS AND CHIGGERS- Use for noncrop areas such as roadsides, footpaths, and trails, picnic and camping sites, parks and other recreational areas where these pests are present and create a nuisance or possible public health problem. Apply 1 quart per acre in sufficient water to mist all areas including low underbrush, grassy areas, weeds, and ground surface and debris using enough spray volume to obtain thorough coverage usually 40 to 100 gallons of water per acre.

ATTENTION- Do not allow public use of treated areas during application or until spray has dried.

DIRECTIONS FOR USE (Cont.)

PESTS OF ORNAMENTALS; Use this product to treat flowers, shrubs, vines, shade and flowering trees, and evergreens found to be infested with the pests listed in the following table. Dilute with water according to directions given in the table and apply using suitable hand or power spray equipment in a manner to provide complete coverage. For best results apply a wetting spray to both upper and lower leaf surfaces and infested limb and trunk areas. Attempt to penetrate dense foliage but avoid overspraying. Treat when pests appear and repeat at 7 to 10 day intervals, if needed. **CAUTION;** Do not use on Azaleas, Camellias, poinsettias, rose bushes, or variegated Ivy because of possible injury to foliage.

DOSAGES AND DILUTIONS FOR USE ON ORNAMENTAL PLANTS

Pests	Amount of Concentrate to use in water to Make		
	3 Gals.	10 Gals.	100 Gals.
Aphids, Mites, Bugworms, Orangestriped Oakworm, Eastern Tent Caterpillar, Spittlebug, Fall Webworm, Whiteflies, Grasshoppers, Yellownecked Caterpillar	1 fl.oz.	3.2 fl.oz.	2 pints
Cutworms, Leafhoppers, Mealybugs, Mimosa Webworm, Redhumped Caterpillar, Thrips (Exposed stages)	2 fl.oz.	6.4 fl.oz.	2 quarts
Ash Borer, Lilac Borer, Dogwood Borer, Scale Crawlers, Oak Lecanium, Pine Needle, Tea, and White Peach Scale.	4 fl. oz.	12.8 fl.oz.	1 gallon
Peach Tree Borer	11.6 fl.oz.	38.5 fl.oz.	3 Gallon

DOGWOOD BORER - Mix 1 gallon in 100 gallons water (1 quart in 25 gals.) and spray trunks and lower limbs of trees when adults begin to emerge. Consult your local Agricultural Extension Service for the proper timing.

PEACH TREE BORER- Dilute 11.5 fl.oz. in 3 gallons of water. Apply to Flowering trees and shrubs of the Genus PRUNUS. Thoroughly spray the trunk at ground level up to the first limbs. Apply as coarse wet spray 3 times May 1st; June 1st; and July 1st. Do not treat the fruit or upper portions of the tree. This treatments is for ornamentals only.

NOTE- MOSQUITOES coming to rest on areas treated for control of Turf and Ornamental plant pests will be killed for varying periods of time after treatment, depending on exposure of treated areas to weathering conditions.

BEST DOCUMENT AVAILABLE

<p>U.S. ENVIRONMENTAL PROTECTION AGENCY <small>OFFICE OF PESTICIDE REGISTRATION</small> <small>REGISTRATION DIVISION, RM 3057</small> <small>WASHINGTON, D.C. 20460</small></p> <p>NOTICE OF PESTICIDE REGISTRATION <small>Under the Federal Insecticide, Fungicide, and Rodenticide Act</small></p>	<p>EPA REGISTRATION NO.</p> <p>TERM OF REGISTRATION</p>	<p>DATE OF ISSUANCE</p>
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP Code)</p> <p style="text-align: right; font-size: 2em;">161/89297 18/1</p>		
<p>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.</p>		
<p>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.</p>		
<p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p>		
<p>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.</p>		
<p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>		
<p>SIGNATURE OF APPROVING OFFICIAL</p>	<p>DATE</p>	

c. On page 4 of 4 insert the following sentence in the peach tree order directions (immediately after the statement "This treatment is for ornamentals only"): "Do not use on trees with edible fruit."

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 PIFRA 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.

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosures