

# turf leader™ INSECTICIDE

Product Number 107723

Long Residual Control • Ease of Application • Reliable • Applications for a Variety of Pests

Ants	Cutworms	Turfgrass	White grubs
Amyworms	Earwigs	(Hyperodes)	(Including European
Chiggers	Fleas	weevil	southern masked
Chinch bugs	Grasshoppers	Bluegrass	Japanese beetle)
Clover mite	Sod webworms	billbug	(larvae)
Crickets	Ticks	*Mosquitoes	

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
**APR 27 1984**

\*NOTE: Mosquitoes coming to rest on areas treated for control of turf pests will be killed for varying periods of time after treatment, depending on exposure of treated areas to weathering conditions.

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 303-208

### USE DIRECTIONS

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

### Shake Before Using

Use Turf Leader Insecticide to control the above pest 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 course, low-pressure spray. Thoroughly water immediately after treatment to wash insecticide into the turf, except as noted. For best results, the lawn should be moist at time of treatment.

### HOW TO MIX

1. For easier to control pest (Ants, Amyworms, Chiggers, Chinch bugs, Clover mite, Cutworms, Earwigs, Fleas, Grasshoppers, Sod webworms, and Ticks) mix 16 fl. oz. with an appropriate amount of water for 1000 sq. ft. of coverage.
2. For Turfgrass weevils mix 32 fl. oz. with an appropriate amount of water for 1000 sq. ft. of coverage.
3. For hard to control pest (White grubs or Bluegrass billbugs) mix 32 - 64 fl. oz. (dependent on extent of infestation) with an appropriate amount of water for 1000 sq. ft. of coverage. Make sure insecticide is washed into turf by thoroughly watering immediately after treatment.

### FOR BEST RESULTS

Spray the mixed solution as evenly as possible over the entire area (to gauge even application, select a bare ground or pavement area and spray with water to learn the pace necessary to obtain even wetting).

Spray when pest first appear: retreat when needed. For sod webworms delay watering or mowing the treated area for 12 to 24 hours after treatment.

To be applied only by or under the supervision of pest control operators, public health organizations, mosquito abatement districts, and other trained personnel responsible for insect control programs.

### Active Ingredients:

Chlorpyrifos (0,0-diethyl 0-(3,5,6,-trichloro-2-pyridyl)phosphorothioate. . .	2.40%
INERT INGREDIENTS: . . . . .	97.60%
Total. . . . .	100.00%

(2)

303-208

Keep Out Of Reach Of Children

CAUTION

PRECAUTIONARY STATEMENTS  
Hazards to Humans

CAUTION: May be harmful if swallowed. May cause eye and skin irritation. Do not breath spray mist. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Keep children and pets off treated areas until spray has dried.

Environmental Hazards

Turf Leader Insecticide is toxic to fish, birds, and other wildlife. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Do not induce vomiting. Contains aromatic petroleum solvent. Call a physician immediately. If on skin: In case of contact, remove contaminated clothing and immediately wash with soap and water. If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists. Note to Physician: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote.

Physical or Chemical Hazards

COMBUSTIBLE Do not use or store near heat or open flame. Do not cut or weld container.

STORAGE AND DISPOSAL

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

Pesticide Disposal: Waste resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

Container Disposal

Metal Containers: 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.

Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill or by incineration if allowed by state and local authorities.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied extends to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller and buyer assumes the risk of any such use.

U.S. Patent No. 3,244,586

Huntington Laboratories, Inc., Huntington, IN 46750  
Lansdale, PA 19446 • Dallas, TX 75227 • Hayward, CA 94540 • Bramalea, Ont.

EPA Reg. No. 303-

EPA Est. 303-IN-1

<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> <b>OFFICE OF PESTICIDES PROGRAMS</b> <b>REGISTRATION DIVISION (WH-567)</b> WASHINGTON, D.C. 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>	<b>EPA REGISTRATION NO.</b> 303-208	<b>DATE OF ISSUANCE</b> 4/27/84
	<b>TERM OF ISSUANCE</b> Until Reregistration	
	<b>NAME OF PESTICIDE PRODUCT</b> Turf-Tender Insecticide	
<b>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</b>  <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Puntinton Laboratories, Inc.            968 East Winton Street            Puntinton, IN 46750</p> </div>		
<p><b>NOTE:</b> 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 indorsement 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>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>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 product to submit such data.</li> <li>2. Add the phrase "EPA Registration No. 303-208" to your label before you release the product for shipment.</li> <li>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.</li> </ol> <p>If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(c). Your release for shipment of the product constitutes acceptance of these conditions.</p> <p>A stamped copy of the label is enclosed for your records.</p> <p style="text-align: right;">Jay S. Ellenberger        Product Registration        Registration Division        Environmental Protection Agency</p> <p>Enclosure</p> <p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>		
<b>SIGNATURE OF APPROVING OFFICIAL</b> 		<b>DATE</b> 4/27/84