

NAT:DI:AL

NATIONAL CHEMSEARCH GRANULAR INSECTICIDE

Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, this pesticide requires a label with the following EPA Reg. No. 1769-267-AA

ACTIVE INGREDIENTS:

Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate]	1.0%
Aromatic Petroleum Derivatives	0.6%
INERT INGREDIENTS:	98.4%

CAUTION

KEEP OUT OF REACH OF CHILDREN

(See side panel for additional precautions)

FOR PROFESSIONAL USE ONLY
TO BE USED BY TRAINED PERSONNEL ONLY

EPA Reg. No. 1769-267-AA

NET CONTENTS:

NATIONAL CHEMSEARCH 2727 CHEMSEARCH BLVD., IRVING, TEXAS 75062
Eastern Plant: Stout Ln., Monmouth Junction, N.J. Western Plant: 930 Kifer Rd., Sunnyvale, Calif.
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DALLAS • ST. LOUIS • HACKENSACK • BEVERLY HILLS • INDIANAPOLIS • PRINTED IN U.S.A.

For Control
of Mosquito Larvae
and Certain
Turf Pests
(see side panel)

USE DIRECTIONS FOR TURF

Controls chinch bugs, soil webworms (lawn moths), ants, Brown dog ticks, crickets cut worm, earwigs, sowbugs (pill-bugs), certain white grubs* and Hyperodes (turf grass) weevils** infesting lawns and other ornamental turf areas.

Apply National Chemsearch Granular Insecticide uniformly to lawns and other ornamental recreational turf grass areas using any hand or power operated gravity or rotary type spreader designed for application of granular materials. Treat when insects first appear using National Chemsearch Granular Insecticide at the rate of 100 pounds per acre. To help obtain uniform distribution, apply one-half the required amount of product in one direction, then apply the balance at a right angle. Immediately after application sprinkle the turf with 1300 gallons of water per acre so as to wash the granules into the zone of insect infestation. Consult the following table to determine amounts of National Chemsearch Granular Insecticide and water needed for smaller sized areas. Re-treat as necessary.

RATES TO USE

Area to be Treated	Pounds of National Chemsearch Granular Insecticide	Gallons of Water to Sprinkle on Turf After Treatment
1,000 sq. ft.	2.5	30
5,000 sq. ft.	12.5	150
10,700 sq. ft.	25	325

*To control certain white grubs (larvae of European chafer and Japanese beetle) use two to four times the amounts of National Chemsearch Granular Insecticide shown in the table, i.e. 5 to 10 pounds per 1,000 sq. ft. Apply the granules uniformly over the area treated followed immediately by thorough watering to wash the insecticide into the turf. For best results treat when grubs are young and actively feeding near soil surface, usually during late July and August. Consult your local Agricultural Extension Service specialist for proper time to treat in your area.

**To control Hyperodes (Turf grass) weevils use twice the rate of National Chemsearch Granular Insecticide shown in the table. Treat suspected problem areas in mid-April and again in mid-May. Consult your local Agricultural Extension Service specialist for best time to treat in your area.

USE DIRECTIONS FOR MOSQUITO LARVAE CONTROL:

USE NATIONAL CHEMSEARCH GRANULAR INSECTICIDE to control mosquito larvae in non-crop areas that serve as breeding sites for these pests. Apply using any hand oper-

ated or ground vehicular mounted gravity or rotary type spreader or seeder or with aerial application equipment that will provide uniform distribution of the granules.

FLOODED AREA TREATMENT: Apply uniformly over flood water impoundments whenever mosquito larvae are present. Use National Chemsearch Granular Insecticide at the rate of 2.5 to 5 pounds per acre. This rate is equivalent to 0.025 to 0.05 pounds of active ingredients per acre.

PRE-HATCH TREATMENT: Many mosquito breeding areas are not covered by water during certain months of the year, yet these areas contain mosquito eggs from which larvae will hatch and grow to maturity when flooding occurs. To control these larvae uniformly apply National Chemsearch Granular Insecticide at the rate of 10 pounds per acre over the known breeding sites prior to the time flooding is expected. This rate is equivalent to 0.1 pound of active ingredient per acre.

USE PRECAUTIONS

Keep children and pets off treated turf areas until this material is washed into the soil and grass is dry. This product is toxic to fish, wildlife and birds. Fish, shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Keep out of lakes, streams, ponds, tidal marshes, and estuaries (except when applied for mosquito larvae control). Then use only around the borders of these areas and in shallow water. Do not contaminate water by cleaning of equipment or disposal of wastes. Consult your State Fish and Game Department before using this product for mosquito larvae control. Use this product only as directed on the label.

Dispose of empty containers and wastes by burning or burying in non-crop lands away from domestic water supplies.

CAUTION: May be harmful if swallowed. Avoid eye contact, wash thoroughly after handling. Wash contaminated clothing before reuse. Flush contaminated eyes with plenty of water and get medical attention if irritation persists. Keep away from food, feedstuffs and domestic water supplies.

NOTE TO PHYSICIAN: Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

NOTICE: Seller warrants that the product conforms to the chemical description and is reasonably fit for the purpose 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, expressed 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

EPA Est. No. 4140

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INSTITUTIONAL USE ONLY