



**COMPANY  
NUMBER** 4

**PRODUCT  
SERIAL NO.** 142

**LABEL  
APPROVAL  
DATE** 7-18-90

15767-

15767-

\* Yellow

# BONIDE<sup>®</sup>

**2.75 LBS. TREATS 1,000 SQ. FT.  
FOR SURFACE INSECTS.**

**3.5 LBS. TREATS 1,000 SQ. FT.  
FOR GRUBS.**

ACCEPTED

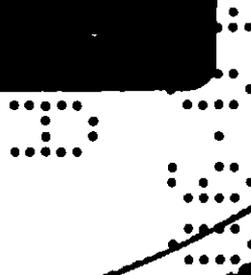
JUL 18 1999

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

\* Yellow

# GRUBTOX

**Lawn Grub and Insect Control**



FOR USE ON LAWNS AND RECREATIONAL AREAS AND AS  
PEST CONTROL AROUND BUILDINGS.

CONTROLS WHITE GRUBS, ANTS, FLEAS, TICKS, EARWIGS, CRICKETS,  
CHINCH BUGS, MOSQUITOES, GRASSHOPPERS, JUNE BEETLES, CUTWORMS,  
SOW BUGS AND OTHERS LISTED ON BACK PANEL.

E.P.A. Est. No. 4-NY-1 E.P.A. Reg. No. 4-142

**ACTIVE INGREDIENTS:**

Carbaryl (1-naphthyl-N-methylcarbamate) ..... 4.6%

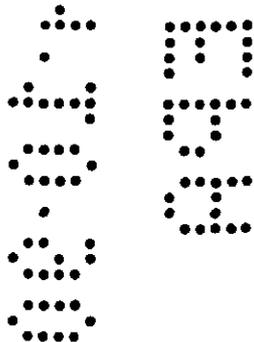
**INERT INGREDIENTS:**

95.4%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

*See back of bag for additional precautionary statements.*

NET WEIGHT:  10 LBS.  20 LBS.  50 LBS.



ANTHROPE STATEMENT: ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTI-DOTE. See NOTE TO PHYSICIAN below

### STATEMENT OF PRACTICAL TREATMENT

**GENERAL** Contact a physician immediately in all cases of suspected poisoning. Transport to a physician or hospital immediately and SHOW A COPY OF THIS LABEL TO THE PHYSICIAN. If poisoning is suspected in animals, contact a veterinarian.

**If Swallowed:** Never give anything by mouth to an unconscious or convulsing person. If conscious and not convulsing, drink 1 to 2 glasses of water and induce vomiting by touching the back of the throat with finger.

**If in Eyes:** Flush eyes with plenty of water. Get medical attention if irritation persists.

**If on Skin:** Wash thoroughly with soap and water.

**If Inhaled:** Move from contaminated atmosphere and call a physician.

**NOTE TO PHYSICIAN:** Carbaryl is a carbamate insecticide, which is a cholinesterase inhibitor. Atropine is antidotal. Narcotics and other sedatives should not be used. Further, drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended. In case of emergency call 1-800-UCC-HELP.

### ENVIRONMENTAL HAZARD

This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water and wetlands. Do not contaminate water by cleaning equipment or disposal of wastes.

### DIRECTIONS FOR USE

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

#### LAWNS, RECREATIONAL AND ORNAMENTAL TURF AREAS

For control of turfgrass pests, apply granules uniformly to the turf grass. For optimum control, follow specific directions for proper watering or irrigation after application. Do not allow public use of treated area during application. Before each application mow lawn, remove clipping and water thoroughly.

INSECTS	POUNDS PER 1000 SQ. FT.	SPECIFIC DIRECTIONS
Ants, Armyworm, Centipedes, Chiggers, Chinch bugs, Cutworms, Earwigs, Essex skipper, European chafer, Fall armyworm, Fiery skipper, Grasshoppers, June beetles, Leafhoppers, Lucerne moth, Millipedes, Adult mosquitoes, Sowbugs, Spittlebugs, Springtails, Ticks, Yellowstriped armyworm, Lawn Moth (Sod webworm)	2.75 to 3.50 (20 lbs. 5715 to 7270 sq. ft.)	For general insect control, apply granules uniformly when grass is dry. Water lawn lightly after application. Repeat as necessary to control new infestations.
White grubs (such as Japanese Beetle, Chafer Beetle, <i>Phyllophaga</i> spp.), and Green June beetle grubs), Bluegrass Billbug, European Crane fly, Fleas	3.5 (20 lbs. 5715 sq. ft.)	For white grub control, applications should be made when grubs are feeding near the soil surface, usually during late March through May or July to early September, or as recommended by local agricultural extension agents. Water or irrigate turf thoroughly soon after treatments.

#### BARRIER PEST CONTROL IN AND AROUND BUILDINGS, FLOWER BEDS AND ORNAMENTAL PLANTINGS

**PERIMETER TREATMENT:** For control of ants, ticks, carpenter ants, centipedes, crickets, earwigs, firebrats and silverfish, fleas, millipedes, scorpions and spiders, apply granules uniformly in a 6 foot band around the building. Apply granules at the rate of 6.6 ounces per 120 square feet (6 - 20 foot band). Restrict applications to shrub beds, foundation plantings, and lawn or soil areas immediately adjacent to the building. Lightly water treated area soon after application.

**Ants:** Spot treatment - apply 1 tablespoon of granules in and on each ant hill or nest.

**Digger Wasps:** Same as for ants except apply at dusk when insects are less active. Dust in the evening when the insect is in its burrow and cover with a mound of earth.

**Suggested Lawn Spreader Settings:** The following suggested settings are approximate. Adjustments must be made for condition of the spreader, rate of walk and humidity, moisture conditions. Since most machine manufacturers use only whole numbers, fractions will have to be estimated between whole numbers. Increasing numbers usually equals faster rate of application. Close shut off on turns, push shut off open when starting. Keep machine handle low or container of machine vertical to ground level. Adjustments will seldom exceed 1/2 number.

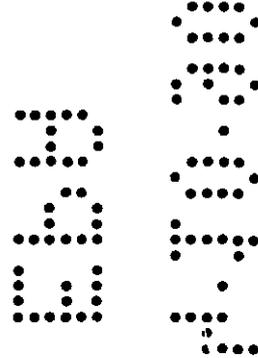
SPREADER	MODEL	SETTING	1/2 RATE
Patco	P270 thru P524	7 1/2	6
Lawn Beauty	18 and 24	7 1/2	6 1/2
Scotts	35-8	7 1/2	6 1/2
Jackson	20 and 26	7 1/2	6
Modern	360G-1	7 1/2	6 1/2
Patco Broadcast*	C	5	4 1/2
Cyclone Broadcast*	B	5	4 1/2

**STORAGE AND DISPOSAL**

**STORAGE** — Store unused product in original container only, in cool, dry area out of reach of children and animals. Do not store in areas where temperatures frequently exceed 100 F. • **PESTICIDE DISPOSAL** — Securely wrap original container in several layers of newspaper and discard in trash. • **CONTAINER DISPOSAL** — Do not reuse bag. Discard bag in trash.

NOTICE OF DISCLAIMER: BUYER SHALL BE SOLELY RESPONSIBLE FOR ANY AND ALL INJURY, LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS, OR CAUTIONS.

**Manufactured by**  
**BONIDE CHEMICAL CO., INC. • YORKVILLE, NY 13495**



IMPORTED FIRE ANT CONTROL - For use as a mound treatment to control imported fire ants, apply ~~one tablespoon~~ <sup>1.5 to 3.0 oz</sup> *by weight* over and around each fire ant mound. Irrigate mound thoroughly immediately after treatment to remove the chemical from the granules and flush it down into the mound. A minimum of 1 gallon of water should be applied to each mound, but do not use more than 2 gallons of water as flooding of the mound may result. Apply water gently to avoid disturbing ants and causing migration before chemical can be effective. For best results, apply in the early morning or late evening hours when ants are least active. Treat new mounds as they appear.

CONTROL OF TICKS WHICH TRANSMIT LYME DISEASE - For control of juvenile and adult Ixodes spp. ticks (Deer tick, Bear tick, and Black legged tick) and Amblyomma spp. ticks (Lone star tick). Apply granules at the rate of 2.75 to 3.50 pounds of formulated product per 1000 square feet.

Begin applications in late spring or early summer (May/June). Uniformly apply granules to entire lawn, perimeter wooded areas, and property boundaries including shrub beds, ornamental plantings, and wooded areas where exposure to ticks may occur. For optimum results, irrigate treated areas after application to remove chemical from granules.

