

PM 19 59144-9 1 of 1

GREEN CHARM®

CRAWLING INSECT GRANULES 100

For Control of Fleas, Ticks, Chiggers and other Crawling Insects as Listed in Lawns, Turf and around the Outside of Homes - Kills Fire Ants.

Controls Ants, Armyworms (Beet, Fall, Yellowstriped), Brown Dog Ticks, Centipedes, Chiggers*, Chinch Bugs*, Clover Mites, Cutworms, Crickets, Earwigs, Flea Skipper, Fleas*, Grasshoppers, Greenbugs, Leafhoppers, Millipedes, Sod Webworms* (Lawn Moth), Sow Bugs, Springtails, Turfgrass Weevil* (Hyperodes), European Crane Fly larvae*, White Grubs* (Black Turfgrass Attenius, European Chafer, Southern Chafer, Japanese Beetle, June Beetle larvae), Bluegrass Billbugs*, Fire Ants*.

1 POUND TREATS UP TO 400 SQ.FT

INSECT CONTROL OUTSIDE OF HOMES, APARTMENTS, CONDOMINIUMS, WAREHOUSES, HOSPITALS, SCHOOLS, FOOD HANDLING ESTABLISHMENTS & COMMERCIAL BUILDINGS

ACTIVE INGREDIENT:

Chlorpyrifos: [O,O -diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate]. 1.00%

INERT INGREDIENTS: 99.00%

Total 100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. DO NOT induce vomiting or give anything by mouth to an unconscious or convulsing person. Get medical attention.

IF IN EYES: Flush eyes with plenty of water.

IF ON SKIN: In case of contact, remove contaminated clothing and wash affected area with soap and water.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote only by injection.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed. Avoid contact with eyes, skin and clothing. Avoid breathing dust. Wash thoroughly after handling and before eating or smoking. Wash contaminated clothing before reuse. Keep away from food, feedstuffs, and water supplies. Keep children and pets off treated area until this material is washed into the soil and the grass is dry.

ENVIRONMENTAL HAZARDS

This product 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 when disposing of equipment washwaters. Use only as directed.

SEE BACK/PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT

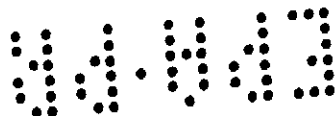
EPA Reg. No. 59144-9

EPA EST. NO. 59144-GA-1

NET WEIGHT (1 lb.; 5 lb.; 25lb.; 50 lb.) POUND(S)

GRO-TEC

P.O. BOX 290 - MADISON, GA 30650



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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in its original labeled container in a cool, dry, locked place out of reach of children. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke. **HOUSEHOLD:** Do not re-use empty container. Wrap container and put in trash.

***SPECIFIC DIRECTIONS**

The following paragraphs correspond to insects followed by asterisk(*) on the front panel. Insects not followed by an Asterisk(*) may be controlled by following the DIRECTIONS FOR USE ON LAWNS ETC.. Repeat treatments as needed for control.

CHIGGERS, TICKS, & FLEAS

Use 1 lb./ 400 Sq.Ft. (2.25 lbs./1,000 Sq.Ft.) for area control of these insects, infesting non-crop land areas such as roadsides, footpaths, and trails, picnic and camping sites, parks, recreational areas and around dwellings where these pests are present and create a nuisance or may act as a disease vector. DO NOT allow use of treated area during applications. For Fleas (out-of-doors; only) also treat sleeping quarters and other areas frequented by pets such as beneath porches and along fencing.

CHINCH BUGS

Apply 12 to 17 lbs./5,000 sq.ft. when insects appear or their damage is imminent. To prevent damage apply as soon as daily temperatures reach 80 degrees and repeat every 2 months. Use low rate for minimum infestations; higher rate for heavy infestations.

SOD WEBWORMS

For Sod Webworms, delay watering or mowing the treated area for 12 to 24 hours after treatment. Treat in the spring or when insects first appear troublesome. Additional treatments at 30 day intervals may be needed for new infestations. Apply at rate of 2.5 lbs. per 1,000 Sq.Ft.

TURFGRASS WEEVIL

Use 12.5 lbs. per 2,500 sq.ft. Treat suspected problem areas in mid-April and again in mid-May or as recommended by your local Agricultural Extension Service.

WHITE GRUBS; CRANE FLY LARVAE

To control White Grubs (Black Turfgrass Attenius, European Chafer, Southern Masked Chafer, Japanese Beetle and June Beetle Larvae), use 12.5 lbs to treat 2,500 sq.ft. After applications apply enough water to thoroughly wash the insecticide into the turf. For best results remove thatch first & treat when grubs are young and actively feeding near the soil surface, usually during late July and August. Consult your local Agricultural Extension Service Specialist for best time to treat. European Crane Fly larvae will be controlled using 12.5 lbs per 3,600 Sq.Ft. or will be controlled simultaneously with the same application being applied for control of "White Grubs" e.l.(12.5 lbs/2,500 Sq.Ft.). Consult your Agricultural Agent for proper time to apply. For best results, first remove thatch. Water the granules into the soil.

BLUEGRASS BILLBUGS

Use 12.5 lbs./2,500 sq.ft. for Billbug grubs. Remove thatch before treatment. Wash granules into soil.

IMPORTED FIRE ANT CONTROL

MOUND TREATMENT: For treatment of Fire Ant mounds occurring in lawns, turf and premise areas, treat individual ant mounds measuring from 3 to 12 inches in diameter by applying 4 tablespoons (6 oz.) of granules evenly in a circle around the outer edges (1 to 2 feet from the center) of the mound. Finish the treatment then by applying 7 tablespoons (1.2 oz.) sprinkled evenly over the center of the mound. After application of the granules, gently sprinkle the treated area with a minimum of 1 quart of water per 8 inches of mound diameter. Apply in cool weather (65 to 80 degrees F) or in early morning or late evening. Best results will be obtained if mound is not disturbed after treatment thus allowing ants to come and go and to be exposed to the insecticide.

FOR LAWNS, GOLF COURSES, SOD FARMS AND OTHER

ORNAMENTAL / RECREATIONAL TURF

Apply CRAWLING INSECT GRANULES 100 uniformly to home lawns, golf courses, sod farms, and other ornamental and recreational turf and non-crop land areas using any hand or power operated gravity or rotary type spreader designed for application of granules. Treat when insects first appear, using GRANULES at the rate of 100 lbs./acre for Surface Insects. Increase this rate as indicated for control of certain Soil Insects as outlined in separate paragraphs. Immediately after application, sprinkle* the turf with 30 gallons of water per 1,000 Sq.Ft. (1300 gals./acre) to move the granules into the zone of insect infestation. The following table gives amounts of GRANULES and water required for small areas. Retreat treatment as necessary. *Observe Watering limitation in paragraph for SOD WEBWORMS.

FOR SURFACE INSECTS

For control of Ants, Armyworms (Beet, Fall & Yellowstriped), Brown Dog Ticks, Centipedes, Chiggers, Chinch Bugs, Cutworms, Crickets, Earwigs, Flea Skipper, Fleas, Grasshoppers, Leafhoppers, Millipedes, Clover Mites, Sod Webworms (Lawn Moth), Sowbugs, Springtails, and Ticks use 2.5 lbs. per 1,000 sq.ft.

Area to be Treated	Pounds of GRANULES	Gallons of Water to Sprinkle on Area after Treatment
400 Sq.Ft.	1 lb.	5 gals.
2,000 Sq.Ft.	5 lbs.	30 gals.
10,000 Sq.Ft.	25 lbs.	150 gals.
20,000 Sq.Ft.	50 lbs.	300 gals.

FOR SOIL FEEDING INSECTS

Refer to specific paragraph for TURFGRASS WEEVIL; CRANE FLY (larvae) and BLUEGRASS BILLBUG in left panel for rates to control soil insects which feed below the soil surface.

Observe proper Spreader Settings for these higher rates.

PERIMETER TREATMENT AROUND DWELLINGS

USE FOR CRAWLING INSECT CONTROL OUTSIDE OF HOMES, APARTMENTS, CONDOMINIUMS, WAREHOUSES, HOSPITALS, SCHOOLS, FOOD HANDLING ESTABLISHMENTS AND COMMERCIAL BUILDINGS

To protect against insects entering the indoors, a band of granules may be placed around the outside of buildings to kill Ants, Brown Dog Ticks, Crickets, Earwigs, Fleas, Millipedes, Sowbugs, Springtails and Spiders before they attempt to enter. Use 1 pound to treat 400 Sq. Ft. (a band 5 ft. x 40 ft long) around the structure. Apply when insects have become troublesome or before they cause problems in the spring or early fall. Repeat one month later and then as needed for control but not more than once every 7 days. Keep children and pets off treated area until granules are sprinkled in and the area is dry.

SPREADER SETTINGS

SPREADER SETTINGS are approximate. Your spreader may need recalibrating due to age and use. Test proper working condition by placing 2 1/4 lb. of into your spreader using the setting at the "2.5 lb. rate". Apply over a pre-measured area of 500 Sq. Ft. (5 ft. x 100 ft long). If the "spreader" contains granules at end of the test, open the spreader 1/2 to 3/4 setting; if granules have run-out before the end of test, close (shut) the spreader 1/2 to 3/4 setting. Repeat test if indicated. Insects may not be killed and control may be "spotty" if your spreader does not apply the exact recommended amount/1,000 Sq. Ft. as recommended!

SPREADER	Pounds of GRANULES to Use per 1,000 Sq.Ft.
	2.25 lbs. 3 lbs 4.5 lbs.
Scott Lawn	4 5 6
Cyclone B1	3.5 4.5 5.5

NOTICE: GRO TEC, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions For Use, subject to the inherent risks referred to above. GRO TEC, Inc. makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty. In no case shall GRO TEC, Inc. be liable for consequential, special, or indirect damages resulting from the use, handling, or application of this product. (Traf. Version 07-12-91)

ACCEPTED

OCT 7 1991

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA No. 59144-9