

PM 04 8378-46

11/4/97

pg 182

Stamp on back of label.

NOV 4 1997

ACCEPTED
NOV - 4 1997
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA No. 8378-46

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. **IF IN EYES:** Flush eyes with plenty of water. Get medical attention if irritation persists. **IF ON SKIN:** Remove contaminated clothing and wash affected area with soap and water. Wash clothing before reuse. **IF INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention immediately. **NOTE TO PHYSICIAN:** Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote. See Side/Back Panel For Additional Precautionary Statements.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: May be harmful if swallowed. Do not take internally. Do not breathe dust. Avoid contact with eyes, skin or clothing. Wash contaminated clothing before reuse. Wash thoroughly after handling and before eating or smoking. When watering-in of the insecticide is directed keep children and pets off treated areas until the grass is dry. Do not contaminate feed or foodstuffs.

ENVIRONMENTAL HAZARDS
 Do not contaminate water when disposing of equipment washwaters. This product is toxic to fish, birds, and wildlife. Do not apply directly to water. Do not apply where runoff is likely to occur. Use only as directed.

DIRECTIONS FOR USE
 It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on turf or plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens, or parks, or on golf courses or lawns and grounds.

STORAGE AND DISPOSAL
 Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in its original container in a cool, dry, locked place out of reach of children. **DISPOSAL:** Do not reuse empty container. Wrap container in several layers of newspaper and discard in trash.

Fire Ant Control Around the Yard

For the control of Imported Fire Ants by individual ant mound treatment apply 6 level tablespoonfuls (1.5 ounce) of granules evenly in a circle around the outer edges (1 to 2 feet from center) of mounds measuring from 3 to 12 inches in diameter. Finish the treatment then by applying 4 level tablespoonfuls (1 ounce) sprinkled over the center of the mound. 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 treated area. Apply the granules when Imported Fire Ants have become a nuisance and treat new mounds as they appear.

Control of Home Invading Pests in Flower & Shrubbery Beds and Around the Outside of Home Foundations

For control of insect pests that may gain entrance to the home from flower & shrubbery beds and around the foundation this product may be applied as a 5 foot band adjacent to the home foundation and to the soil surface of flower & shrubbery beds at the rate of 2.5 lbs. per 1,000 sq.ft. (5 ft. by 200 ft.). **Controls Ants, Boxelder Bugs, Centipedes, Cockroaches, Crickets, Earwigs, Fleas, Scorpions, Silverfish, Sowbugs, Spiders (including Black Widow Spiders), Springtails, and Ticks.** Apply when insects have become troublesome or before they cause problems in the spring or early fall. Repeat as needed for control. The watering-in of the insecticide is not required for control of these surface insects.

Controls Insects in Containerized or Potted Ornamental Plants at Home or Business

For control of Imported Fire Ants, Ants, Armyworms, Beetles, Boxelder Bugs, Cutworms, Sowbugs, Springtails, and other similar insect pests in ornamental containers and pots apply to the soil surface of containerized plants. Wear waterproof gloves when applying this product. If kitchen utensils are used to apply this product do not reuse for any food purposes.

POT SIZE	AMOUNT TO APPLY
4 inch	1/4 oz. = 1 1/2 tbsp.
6 inch	1/3 oz. = 2 tbsp.
10 inch	3/4 oz. = 4 tbsp.
12 inch	2 oz. = 8 tbsp.

SPREADER INSTRUCTIONS FOR USE ON LAWNS

The following spreader settings are for use with new equipment. Always calibrate your spreader before applying product. Actual application rates will depend on the spreader's condition with regard to age and use, walking speed and the evenness of the terrain, your spreading equipment will require adjustments. To calibrate, test apply by placing the amount for 500 sq.ft. into your spreader and apply to a premeasured 500 sq.ft. area then adjust according to your spreader manual.

SPREADER	10 lbs. / 4,000 sq.ft.	10 lbs. / 2,000 sq.ft.
SCOTT'S R7X	F to G	G to H
CYCLONE PRO	3.5 to 4.0	5 to 6

control. The watering-in of the insecticide is not required for control of these insects.

For Soil Insects apply 10 lbs / 2,000 sq.ft.

For control of Mole Crickets, Billbug larvae and the "White Grub" larvae of Japanese Beetle, European Chafer, Southern Chafer and Hyperodes Weevil apply 10 pounds to treat 2,000 sq.ft. of lawn. Apply granules uniformly over the area and follow with a thorough watering to wash the insecticide into the soil. For best results treat when grubs are young and actively feeding near the soil surface which is usually in late July and early August. For Hyperodes (Turfgrass) Weevils apply in Mid-April and again in Mid-May at the same rate. Consult your Agricultural Extension Service for the best time to treat in your area. Keep children and pets off treated area until grass is dry. For the European Crane Fly Larvae (Also known as "Leather jackets") feeding in western states turfgrass, apply 10 lbs. to cover 3,000 sq.ft. The larvae will also be controlled simultaneously when an application rate for Grubs (10 lbs./2,000 sq.ft.) has been made. Consult your Agricultural Extension Service for the best time to treat in your area. Keep children and pets off treated area until granules have been washed into soil and the grass is dry.

To Control Various Insects in Home Vegetable Gardens

Vegetables	Insects	*Rate To Use	Comments for Use.
Onions	Onion Maggot	1 1/8 oz. per 25 feet of row.	Apply in furrow at planting time. Make only one application per year.
Peanuts	Cutworms, Wireworms, Lesser Cornstalk Borer, Southern Corn Rootworm Larvae.	2 3/4 oz. to 5 2/3 oz. per 25 feet of row.	Apply in 8"-12" band over planted seed row. Lightly incorporate. OR Apply at early flowering stage in 8"-12" band over row OR in a 10"-18" band over fruiting zone. Irrigation will enhance control. Maximum / year / 25 ft. row is 5 2/3 oz. Observe 21 day preharvest interval. Do not feed vines to meat or dairy animals.
Sunflowers	Pests controlled include: Cutworms	3 1/4 oz. per 25 feet of row.	Apply in 7" band over planted seed row. Lightly incorporate into soil.
Sweet Potatoes	Pests Controlled Include: Wireworms, Sweet Potato Beetle, Flea Beetles.	1/2 lb / 100 sq ft.	Apply broadcast over soil surface and incorporate to 4"-6" depth. Plant within 14 days. Make only one application per year. Preharvest interval is 125 days.
Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Chinese Cabbage, Collards, Kale, Kohlrabi, Rutabagas, Turnips.	Root Maggot and other pests.	2 oz. per 25 feet of row.	Apply in a 4" band over row after seeds have been planted. Lightly incorporate into top 1/4"-1/2" of soil. Make only 1 application per year at planting time. Do not use rutabaga tops for food or feed purposes.
Radishes	Pests controlled include: Root Maggot	1 1/4 oz. per 25 feet of row.	Apply in furrow at planting time. Make only (1) application / year.
Sweet Corn and Popcorn	Wireworms, Seed Corn Maggots, Root Maggots, Seed Corn Beetles, Symphyla, Cutworms, Fire Ants, Billbugs, Northern, Western, Southern Corn Rootworm Larvae, Lesser Cornstalk Borer, Flea Beetle Larvae, European and Southern Corn Borer, Chinch Bugs, Grubs.	3 1/4 oz. to 4 3/4 oz. per 25 feet of row.	Apply in a 10" band over uncovered seed in furrow and a 10" band along side of furrow. Cover seed with treated soil. Lightly incorporate any granules on soil surface. Use high test rate in soils containing over 10% organic matter. Make only 1 application per year at planting time.

*One (1) ounce of Dursban 100 Granules is equivalent to 4 level tablespoonfuls.

Deer Tick Control Around the Property (The Vector of Lyme Disease)

For control of ticks infesting areas around houses and in yard areas apply at the rate of 2.5 lbs. per 1,000 sq.ft. When working or playing out of doors in suspect areas protect against ticks by tucking pants into socks to avoid tick bites. An insect repellent sprayed onto lower legs and socks should give additional protection from possible bites. Wearing light colored pants and socks will aid in spotting ticks that may attach during this application. Treat perimeter of house and yard by applying under shrubbery, in and around ground cover, and around and under patios. Treat edges or perimeter of yard area where grass and other ground cover plants exist and other areas that appear likely to serve as harborage sites for ticks that have removed themselves from their host. Prior to and following treatment, weeds and high grass should be kept trimmed to reduce tick harborage sites. Rodents can serve as hosts for ticks. Rock piles, wood piles, and other rodent habitats should be removed or reduced. For key months for deer tick control in your geographic area, contact your local extension service.

NOTICE: Buyer assumes all risk and liability of use, storage and/or handling of this material not in accordance with the terms of this label. (83durs1g.pm508-11-95 \ 05-21-97 name change.)

EPA REG.NO. 8378- EPA EST.NO. 8378-FL-1
 NET WEIGHT 10 POUNDS (20;30;40 lbs.)

KNOX FERTILIZER COMPANY, INC.

P.O. BOX 480 - KNOX, IN 46534