

(Front Panel)

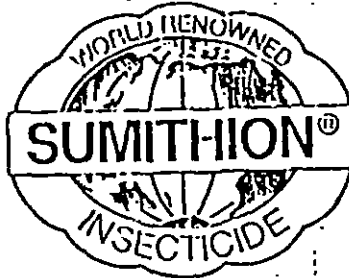
GORDON'S
PROFESSIONAL TURF PRODUCTS



PESTROY^(R) 4 EC

BROAD-SPECTRUM INSECTICIDE

FOR ORNAMENTALS & TREES



ACTIVE INGREDIENTS:

O,O-dimethyl O-(4-nitro-m-tolyl)	
phosphorothioate.....	45.0%
<u>INERT INGREDIENTS.....</u>	<u>55.0%</u>
TOTAL	100.0%

Contains Xylene -Range Aromatic Solvent.

This product contains 4 pounds fenitrothion insecticide per gallon.

ACCEPTED

SEP 21 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 2217-714

KEEP OUT OF REACH OF CHILDREN

WARNING

See Side Panels for additional precautionary statements and Statement of Practical Treatment.

PESTROY^(R) is a registered trademark of FBI-GORDON CORPORATION.
SUMITHION^(R) is a registered trademark of SUMITOMO CHEMICAL CO., LTD.

NET CONTENTS 5 U.S. GALLONS

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STOP! READ THE ENTIRE LABEL FIRST
OBSERVE ALL PRECAUTIONS AND FOLLOW
LABEL DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING - May be fatal if swallowed; Harmful if inhaled or absorbed through the skin. Do not breathe vapors. Do not get in eyes, on skin, or on clothing. Thoroughly wash contaminated skin with soap and water. Launder clothing after using this product. Keep out of domestic or animals water supplies. Do not store or transport with food or animal feed.

Statement of Practical Treatment

For Pesticide Emergency - CALL A PHYSICIAN IMMEDIATELY: If exposure occurs or is suspected, immediately initiate the procedures below. Simultaneously contact a Poison Control Center, a physician or the nearest hospital. Describe the situation and follow the advice given. **NOTE:** Be sure to advise the physician that the compound is a cholinesterase inhibitor, and follow the physician's advice.

If Swallowed: Immediately give large quantities of water and induce vomiting. This product contains hydrocarbon solvent. Have a physician determine if condition of patient will permit evacuation of stomach. Never give anything by mouth to an unconscious person.

For Eye Contact: Hold eyelids apart and flush with large amounts of running water for at least 15 minutes. Get medical attention.

For Skin Contact: Flush with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention if irritation occurs. Wash clothing before re-use.

If Inhaled: Remove to fresh air. Seek medical attention if respiratory irritation occurs.

NOTE TO PHYSICIAN: Exposure may cause cholinesterase inhibition. Atropine by injection is antidotal. 2-PAM is also antidotal when administered early and in conjunction with atropine.

Environmental Hazards

This product is toxic to fish, birds, bees and other wildlife. Avoid direct application to lakes, streams, and ponds. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from area treated.

Physical or Chemical Hazards

Do not expose to heat above 150° F. Do not use, pour, spill, or store near heat or open flame. Do not expose to prolonged heat. Contact of container with flames or high temperatures will cause an explosion. Keep container closed when not in use.

DIRECTIONS FOR USE

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

STORAGE & DISPOSAL

STORAGE: Store in original container in a locked storage area inaccessible to children or pets. Storage area should be cool, dry, and well ventilated. Do not expose to prolonged heat. Contact of containers with flames or high temperatures will cause an explosion. This product will support combustion. Keep container closed when not in use.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: For plastic containers, triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. For metal drums, triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

-FOR OUTDOOR USE ONLY-
GROUND APPLICATIONS ONLY.

ORNAMENTALS & TREES

To control certain insects on ornamentals apply PESTROY at the rates indicated in the following table per 100 gallons of water with appropriate sprayer. The finished spray should be applied to the point of runoff, thoroughly wetting all parts of the affected plants. Use outdoors and in nurseries as a broadcast or spot application. Repeat applications may be necessary to maintain insect control. Do not repeat more than once a week.

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INSECTS CONTROLLED BY PESTROY(R)

PINTS PER 100 GALLONS WATER

INSECTS	$\frac{1}{2}$	1	1-2	$1\frac{1}{2}$	2	3	6
<u>APHIDS:</u> (Cinara spp.) (Tinocallis kahawaluokalani) Ivy Aphid (Aphis hederæ); Tulip Tree Aphid (Malrosiphum litiodendri) Crapemyrtle aphid			X		X		
<u>BAGWORM:</u> (Thyridopteryx ephemeræformis)						X	
<u>BORER:</u> Iris Borer (Macro-noctua onusta)			X				
<u>BUDWORM:</u> Spruce budworm (Choristoneura fumiferana)				X			
<u>CANKERWORM:</u> Fall cankerworm (Alsophila pometaria)		X					
<u>CATERPILLAR:</u> Forest Tent Caterpillar (Malacosoma disstria)			X				
(EOTETRANGCHIUS spp.)			X				
<u>LACEBUG:</u> Andromeda lacebug Hawthorn Lacebug (Corythucha cydonjæ)			X		X		
<u>LEAF BEETLE:</u> Imported willow leaf beetle (Plagioderæ versicolora) Elm leaf beetle (Pyrrhalta luteola)					X		
<u>LEAFMINER:</u> Birch leaf-miner (Fenusa pusilla); Azalea Leafminer (Gracillaria azaleella)			X		X		
<u>MEALYBUG:</u> Citrus mealybug (Planococcus citri)			X				
<u>MIDGE:</u> Balsam Gall Midge (Caradiplusis tumifex)			X				
<u>MITE:</u> Eriophyid Mite (Nalepella tsugifoliae); Southern Red Mite (Oligonychus ilices)			X				

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INSECTS CONTROLLED BY PESTROY(R) (Cont'd)

PINTS PER 100 GALLONS WATER

INSECTS	½	1	1-2	1½	2	3	6
<u>PALMERWORM</u> : <i>Dichomeris ligulella</i>				X			
<u>PSYLLID</u> : Boxwood Psyllid (<i>Psylla buxi</i>); Hackberry Psyllid (<i>Pachypsylla celtidisyesieula</i>)			X				
<u>PINE TIPMOTH</u> : (Adult) (<i>Rhyacionia</i> spp.)			X				
<u>SAWFLY</u> : European pine sawfly (<i>Neodiprion sertifer</i>)			X				
<u>SCALE</u> : Red pine scale (<i>Matsucoccus resinosae</i> - 1st generation crawler) Cottony Taxus Scale (Crawlers; <i>Pulvinaria floccifera</i>)			X				X
<u>SPITTLEBUG</u> : Saratoga spittlebug (<i>Aphrophora saratogensis</i>) Meadow Spittlebug (<i>Philæenus leucophthalmus</i>)			X		X		
<u>SLUG</u> : Rose Slug (<i>Endelomyia aethiops</i>)			X				
<u>WEBWORM</u> : Fall webworm (<i>Hyphantria cunea</i>)					X		
<u>WEEVIL</u> : Pales Weevil (<i>Hyllobius pales</i>); Northern Pine Weevil (<i>Pissodes approximatus</i>); Black Vine Weevil (<i>Brachyrhinus sulcatus</i>)			X				
<u>WHITEFLY</u> : Citrus Whitefly (<i>Dialeurodes citri</i>)			X				

★ RECOMMENDED FOR INSECT CONTROL ON THE FOLLOWING ORNAMENTAL PLANTS

- ASH Green ash (*Fraxinus pennsylvanica*)
- ANDROMEDA (*Pieris japonica*)
- AZALEA Red Ruffle-Fashion
- BIRCH European white birch (*Betula pendula*)
- BOXWOOD (*Buxus* spp.)
- COLEUS (*Coleus*) Var. Red Velvet
- GRAPHEGUTLE (*Lagerstrœmia* spp.)

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RECOMMENDED FOR IN. CT CONTROL ON THE FOLLOWING ORNAMENTAL PLANTS - (Continued)

ELM Siberian elm (*Ulmus pumila*) - Slippery elm (*Ulmus fubra*) - American elm (*Ulmus americana*)

EUONYMUS (*Euonymus fortunei*) - Evergreen euonymus (*Euonymus japonicus*)

FIR Balsam Fir

GARDENIA

HACKBERRY (*Celtis occidentalis*)

HEMLOCK Eastern Hemlock

HOLLY (*Ilex crenata*) var. *convexa* - (*Ilex cornuta*) var. *Burfordii* - (*Ilex rotunda*) - (*Ilex compacta*) - *Yaupon* (*Ilex vomitoria*) - (*Ilex crenata*) var. *Helleri*

IRIS

JAPONICA ✓ *Pieris Japonica*

JUNIPER (*Juniper chinensis*) "Pfitzeriana" - (*Juniper chinensis*) "Hetzi"

OAK Pin oak (*Quercus palustris*) - Northern red oak (*Quercus rubra*) - Shumard red oak (*Quercus shumardii*)

PINE White pine (*Pinus strobus*) - Scotch pine (*Pinus sylvestris*) - Dwarf red pine (*Pinus resinosa*) - Japanese black pine (*Pinus thunbergii*) - Japanese white pine (*Pinus parviflora*) - Eastern white pine (*Pinus strobus*) - Jack pine (*Pinus banksiana*) - Red pine (*Pinus resinosa*) - Mugho Pine (*Pinus mugo mugo*) - Loblolly Pine Seedlings

PFIZER

POPLAR White poplar (*Populus alba*) - Cotton wood (*Populus deltoides*)

PRIVET California privet (*Ligustrum ovalifolium*) - Common privet (*Ligustrum vulgare*)

PYRACANTHA Fiery Thorn - Everlasting Thorn (*Pyracantha coccinea*)

RHODODENDRON (*Rhododendron*) var. *Azalea mollis* - (*Rhododendron*) var. *Snowball*

ROSE Confidence (*Rosa*) var. *Confidence* - Zorina (*Rosa*) var. *Zorina* - Nugget (*Rosa*) var. *Nugget*

SPRUCE Blue Spruce (*Picea pungens*) - Norway Spruce (*Picea abies*) - White Spruce (*Picea glauca*) - Alberta Spruce (*Picea albertiana*)

SWEET GUM (*Liquidambar styraciflua*)

TAXUS (*Taxus media*) var. *Hicksii*

TULIP TREE

WILLOW Laurel willow (*Salix pentandra*) - Black willow (*Salix nigra*)

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SOUTHERN PINE BEETLES

ENVIRONMENTAL NOTE: Do not use this product within one-half mile of any red-cockaded woodpecker colonies. Use in Bastrop and Burleson Counties, Texas, should only occur after contact with Endangered species personnel of Texas Parks and Wildlife or the U.S. Fish and Wildlife to ensure adequate safeguards for the Endangered Houston Toad. Apply this product only as specified on this label.

Treatment of pines with this product will reduce mortality caused by the southern pine beetle. Apply PESTROY as a diluted spray to individual trees using suitable hand or power-operated ground application equipment. PESTROY may be used either to prevent southern pine beetle attack (preventive treatment) or to control beetles already established in trees (remedial treatment).

Preventive Treatment: Prepare a 2% solution by diluting 5 fluid ounces of PESTROY with sufficient water to make one gallon of finished spray (or 4.25 gallons of PESTROY per 100 gallons of water). Apply the solution to the tree trunk from ground level up to the first limbs in early spring or anytime trees are threatened with beetle attack from nearby infested trees. Apply to point of runoff. Repeat at intervals of 90 days during the summer and early fall or as long as the threat of attack exists.

Remedial Treatment: Prepare a 1% solution by diluting 2.5 fluid ounces with sufficient water to make one gallon of finished spray (or 2.12 gallons of PESTROY per 100 gallons of water). Apply the mixture to the infested portion of the tree or to all sides of logs and limbs cut from such trees after beetle attack has occurred but prior to beetle emergence. Apply to point of runoff.

Limited Warranty; Disclaimer. Manufacturer warrants that the chemical composition conforms to the ingredient statement given on the label and that this product is suited for the labeled use when applied according to label directions. Because of widely varying use conditions, it is impossible to eliminate all risks even where label directions are followed. Except where such disclaimers and exclusions are specifically prohibited by law, MANUFACTURER MAKES NO WARRANTY OF MERCHANTABILITY, THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF, AND IN NO EVENT SHALL MANUFACTURER BE LIABLE FOR ANY CONSEQUENTIAL DAMAGE OR LOSS.

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MADE BY  **gbi/gordon**
CORPORATION
KANSAS CITY, KANSAS

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