

# PESTROY (R) 4 EC BROAD-SPECTRUM INSECTICIDE For Ornamentals & Trees

ACTIVE INGREDIENT:

O.O-dimethyl O-(4-nitro-m-tolyl)

INERT INGREDIENTS.....55.0x TOTAL 100.0×

Contains Xylene-range aromatic solvent

This product contains 4 pounds femitrothion insecticide per gallon.



KEEP OUT OF REACH OF CHILDREN

WARNING

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

PESTROY<sup>(R)</sup> is a registered trademark of PBI-GORDON CORPORATION SUMITHION(R) is a registered trademark of SUMITOMO CHEMICAL CO.. LTD

NET CONTENTS GALLONS

697/188

EPA REG. NO. 2217-714 EPA EST. NO.

Mfd by PBI/GORDON CORPORATION KANSAS CITY, KANSAS 66:18 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 IMMEDI- I ATELY: If exposure occurs or is suspected, immediately initiate the procedures below. Simultaneously contact a Poison Control Center, a physician or the I 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 a water and induce vomiting. This product contains a hydrocarbon solvent. Have a physician determine if a condition of patient will permit evacuation of a stomach. Never give anything by mouth to an a 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 cholingsterase inhibition. Atropine by injection is antidotal. 2-PAM is also antidotal when administered early and in conjunction with atropine.

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ENVIRONMENTAL HAZARDS This product is toxic to wildlife and extremely toxic to aquatic invertebrates. Do not apply directly to water or wetlands (swamps, marshes, bogs, and potholes). Drift and runoff from treated ! areas may be hazards to aquatic organisms in I neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. PHYSICAL OR CHEMICAL HAZARDS Do not expose to heat above 150 F. Do not use. pour, spill, or store neat heat or open flame.

### DIRECTIONS FOR USE

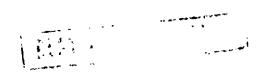
I cause an explosion. Keep container closed when not I

Do not expose to prolonged heat. Contact of container with flames or high temperatures will

l in use.

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

Reentry into treated areas is prohibited for 24 hours after the end of the application, unless the protective clothing specified on this label is worn. When mixing, loading, spraying or cleaning equipment, or during early reentry into treated areas, wear chemical resistant gloves, protective suits or coveralls that cover the arms, legs, and torso, and chemical resistant shoes, boots, or shoe covers. Chemical resistant gloves must be washed with soap and water before removing. All clothing worn during the use of fenitrothion must be laundered separately from household articles. Clothing and protective gear drenched or heavily contaminated with fenitrothion must be destroyed according to state and local regulations. Drenched or heavily contaminated clothing cannot be properly decontaminated.



### STORAGE & DISPOSAL

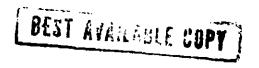
STORAGE: Store in original container in a locked storage area inaccessible to children or pets. Storage area should be cool, dry, and ventilated. Do not expose to prolonged heat. Contact of containers with flames or high temperatures will cause an explosion. This product will support combustion. Keep container closed when not in use. PESTICIDE DISPOSAL: Do nut contaminate water. food, or feed by storige 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 1 rinse (or equivalent). Then offer for recycling or I reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed l 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 APPLICATION ONLY.

Do not treat areas where food or feed crops are growing. Do not apply to potable water. Do not apply this product through any type of irrigation system.

#### 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, in nurseries or greenhouses as a broadcast or spot application. Repeat applications may be necessary to maintain insect control. Do not repeat more than once a week.



# PINTS PER 100 GALLONS WATER

INSECTS	1 1	11-2	1 1/2	2	1 3	16 1
APHIDS: (Cinara spp.) (Tinocallis kahawaluokalani) Ivy Aphid (Aphis hederae); Tulip Tree Aphid (Malrosiphum litiodendri); Rose Aphid (Macrosiphum rosae)	             	X         	]           	,	               	
Crapemyrtle aphid	!	i i	l	х	i	
BAGWORM: (Thyridopteryx ephemeraeformis	   	     	   		; ; X !	;
BORER: Iris Borer (Nacro- noctua onusta	;   	X	   	;	; ; ;	;
BUDWORM: Spruce budworm (Choristoneura fumiferana)	,   	, ! !	X 1	;	, } !	, ! ;
CANKERWORM: Fall cankerworm (Alsophila pometaria)	; X	     	,     	     	; ; ;	, , 
CATERPILLAR: Forest Tent Caterpillar (Malacosoma disstria): Eastern Tent Caterpillar	, 	X !	 	,       	; ; ; ;	;; ;
(EOTETRANYCHUS spp.)	 	1	   	<b></b> -		; ; ;
GYPSY MOTH	, !	X	]	, !	1	,
LACEBUG: Andromeda lacebug	;   	! !	   	)   X 		        -
Hawthorn Lacebug (Corythucha cydonjae)	; ; ;	;   X 	; ; ;	; ; ; 	; ; ;	; ; ; ;
LEAF BEETLE: Imported willow leaf beetle (Plagiodera versicolora); Elm leaf beetle (Pyrrhalta luteola)			,       	;	, ====       	;   ;     ;
LEAFMINER: Birch leaf- miner(Fenusa pusilla);	;     	;   	, ! !	; ! X !		1
Azalea Leafminer (Gracil- laria azalea	! !	; ! X !	,   	'     	     	1 1
MEALYBUG: Citrus mealybug	, !	! X	1	,	1	
(Planococcus citri)	į	1	100	1 177		1 101

	1			1	. <b></b>	1 1	ı
MIDGE: Balsam Gall Midge (Caradiplusis tumifex)		X			   		 
MITE: Eriophyid Nite (Nalepella taugifoliae); Southern Red Mite (Oligonycitus ilices)		X					;       
PALMERWORM: Dichomeris ligulella	:    :	   	,	   	   	   	) 
PSYLLID: Boxwood Psyllid (Psylla buxi): Hackberry Psyllid (Pachypsylla celtidisyesieula)		X	 	 		! (	
PINE TIPMOTH: (Adult) (Rhyacionia spp.)	;	X	;   	; ! !	! ! !	!	! ! !
SAWFLY: European pine sawfly (Neodiprion sertifer) European spruce sawfly (pine sawfly (Diprion hercyniae)	       	X	       	         	       		! ! ! !
SCALE: Red pine scale (Matsucoccus resinosae - lst generation crawler)	,     		, - }   	; } }	; ; ;	i X	;   
Cottony Taxus Scale Crawlers: (Pulvinaria floccifera)	; ; ;	i X I	! 	; 	! ! !	1	; ; !
SPITTLEBUG: Saratoga spittlebug(Aphrophora saratogensis)	; ; ;	; ! !	; ! !	1 X 1	;	!	r 
Neadow Spittlebug (Philaenus leucophthalmus)	! !	! ! X	; ; ;	.   	; ! !	1	]   
SLUG: Rose Slug (Endelomyia aethiops)	) }	;	;	   	;	1	; ; ;
WEBWORM: Fall Webworm (Hyphantria cunea)	1	, - <b></b>     	,   	X 	; } !		! 
WEEVIL: Pales Weevil (Hylobius pales); Northern Pine Weevil (Pissodes approximatus); Black Vine Weevil (Brachyrhinus sulcatus)	         	; ; ; ; X	, ! !	EST	VAII à	BLE C	
WHITEFLY: Citrus Whitefly (Dialeurodes citri)	1	I X I X	<del> </del> - <u>-</u> -		     \	1 1	VIT

## RECOMMENDED FOR INSECT CONTROL ON THE FOLLOWING ORNAMENTAL PLANTS & TREES

Pestroy has demonstrated excellent plant safety; however, all species and varieties have not been tested. As a precaution for groups where there are many species and varieties, treat a few plants and observe before treating a large area.

ALDER

Black alder

ARBORVITAE

ASH

Green ash (Fraxinus pennsylvanica)

ANDROMEDA

(Pieris japonica)

AZALEA

Red Ruffle - Fashion - Cornell Pink simsii - Coral Belle Rhododendron - Pine Ruffle - Judge Solomon - George Tabor - President Clay - Snow - Daphne Formosa Salmon - King's White - Macrantha - Hind

Hampton - Christmas Cheer - White Cumpo

BARBERRY

Japanese barberry

BEECH

American beech - European beech

BIRCH

River birch - Sweet birch - European white

birch (Betula pendula)

BUCKEYE

Ohio buckeye

BUCKTHORN

(Rhamnus, Franqula)

BOXWOOD

Richard's boxwood - Creole boxwood - (Buxus

spp.)

CAMELLIA

Japonica camellia - Sasanqua camellia

CATALPA

(Catalpa bignonoides)

CEDAR

Red cedar (Vuniperus virginiana)

CHESTNUT

Bartlett chestnut

CHINESE

Mahogany chinese

CLEREA

COLEUS

(Coleus) Var. Red Velvet

COTONEASTERS

Jorgle (Cottoneaster dammeris) - (Cotoneaster

apiculata)

CRAPEMYRTLE

(Lagerstraemia spb.)

DOGWOOD

Flowering dogwood

ELM

Siberian elm (Ulmus pumila) - Slippery elm (Ulmus fubra) - American elm (Ulmus americana) - (Ulmus parvifolia) - Sappora Gold Hybrid - Chinana elm

Chinese elm

EUONYMUS

(Euonymus fortunei) - Evergreen euonymus (Euonymus japonicus) - (Euonymus vegetus)

**FERN** 

FIR

Balsam Fir - Douglas Fir - True Fir (Abies sp.) - Noble Fir - Grand Fir - White Fir - Chester Fir

GARDENIA

Radicans - Mystery - August Beauty

HACKBERRY

(Celtis occidentalis)

HEARTNUT

HEMLOCK

Eastern Hemlock

HONEYSUCKLE

HONEY LOCUST

HOLLY

(Ilex crenata) var. convexa - (Ilex cornuta) var. Burfordii - (Ilex rotunda) - (Ilex compacta) - Yaupon (Ilex vomitaria) - (Ilex crenata) var. Helleri - Blue angel (Ilex meserveae)

HOPHORNBEAM

Eastern hophornbeam

HORNBEAM

American hornbeam

HOSTA

Varigated hosta

HORSECLESTNUT

Red horsechestnut

IRI5

Study in Black - Frontier - Marshall

JAPONICA

Pierus Japonica

IVY

English Ivy

JUNEBERRY

(Amelanchier)

JUNIPER

Blue rug (Juniperus horizontalis) - Torulosa -Variegated Prostrata - Hill's Blue - (Juniper chinensis) "Pfitzeriana" - (Juniper chinensis)

"Hetri"

KENTUCKY COFFEETREE

LARCH

LILAC

Syringa C.V. French Hybrid lilac

LIRIOPE

MAGNOLIA

Grandiflora magnolia - Fucata magnolia

MAOLE

Amur maole

NAPLE

Hedge maple - Japanese maple - Red maple - Silver maple - Striped maple - Tartarian maple

MONKEY GRASS

MARIGOLD

(Gold Galore)

MOUNTAIN ASH

European mountain ash

MULBERRY

White mulberry

MYRTLE

Blue myrtle

OAK

Post oak - White oak - Pin oak (Quercus palrestris) - Northern red oak (Quercus rubra) - Shumard red oak (Quercus shumardii)

PALM

Windmill palm

PACHUSANDRA

PEONY

**PFIZER** 

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POPLAR

White poplar (Populua alba) - Cotton wood (Populus deltoides)

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 banksicna) - Red pine (Pinus resinosa) - Mugho Pine (Pinus mugo mugo) - Loblolly Pine Seedlings - Pitch Pine - Bristlecone Pine - Sugar Pine - Umbrella Pine

PITTOSPORUM

Green Pittosporum - Variegated Pittosporum

PLANETREE

London Planetree

**PRIVET** 

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

PYRACANTHA Fiery Thorn - Everlasting Thorn (Pyracantha

coccinea)

QUINCE Japanese guince

REDBUD (Cercis canadensis)

RHODODENDRON (Rhododendron) var. Azalea mollis - Nova embla

(Rhododendron catawbiense) - (Rhododendron)

var. Snowball

ROSE Confidence (Rosa) var. Confidence - Zorina

(Rosa) var. Zorina - Nugget (Rosa) var. Nugget

SERVICEBERRY Downy Serviceberry

SPRUCE Blue Spruce (Picea pungens) - Norway Spruce

(Picea abies) - White Spruce (Picea glauca) - Alberta Spruce (Picea albertiana) - (Picea

BEST KINGE

englamanni)

SWEETGUM (Liquidambar styraciflua)

SYCAMORF American sycamore

TAMARACK

TULIPTREE

TAXUS (Taxus media) var. Hicksii

TUPELO Black Tupelo

VIBURNUM Viburnum(RL) - Viburnum(SL)

WALNUT Black Walnut

WILLOW Laurel willow (Salix pentandra) - Black willow

(Salix nigra) - Golden willow

WITCHHAZEL

Southern Pine Beetle control in Ornamental Pine Treas

Do not use this chemical in Bastrop and Burleson counties, without first consulting with endangered species personnel of Texas Parks and Wildlife Service (telephone 817-031-2961) to ensure adequate safeguards for the endangered Houston toad. Do not use within 1/2 mile of known red-cockaded woodpecker colonies. Apply spray to individual trees using hand or power operated ground application equipment.

Treatment of pines with this product will reduce mortality caused by the southern pine beetle. 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 PESTRO" with sufficient water to make one gallon of finished spray solution (or 4.25 gallons of PESTROY per 100 gallons of finished spray solution). Apply the solution to the tree trunk from ground leve! up to the first limbs in early spring or anytime crees are threatened with beetle attach from nearby infested trees. Apply to point of runoff. Represt at intervals of 90 days during the lummer and early fall or as long as the threat of attack exists.

REMEDIAL TREATMENT: Prepare a 1% solution by diluting 2.50 fluid ounces with sufficient water to make one gallon of finished apray solution (or 2.12 gallons of PESTROY per 100 gallons of finished apray solution). 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 the 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 OF THE FACE HEREOF, AND IN NO EVENT SHALL MANUFACTURER BE LIABLE FOR ANY CONSEQUENTIAL DAMAGE OR LOSS.