

Notification 12/8

<b>(A)</b>		United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number  <span style="font-size: 1.2em;">192049</span>
		Application for Pesticide:		

**Section I**

1. Company/Product Number <span style="font-size: 1.1em;">2217-715</span>	2. EPA Product Manager R. Forrest	3. Proposed Classification  <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Pestroy <sup>®</sup> 8 EC Broad Spectrum Insecticide	PM# (PM 14)	
5. Name and Address of Applicant (Include ZIP Code)  PBI/Gordon Corporation PO Box 4090 1217 West 12th Street Kansas City, MO 64101 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____  Product Name _____	

**Section II**

<input type="checkbox"/> Amendment - Explain below  <input type="checkbox"/> Resubmission in response to Agency letter dated _____  <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____  <input type="checkbox"/> "Me Too" Application.  <input type="checkbox"/> Other - explain below.
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**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

**NOTIFICATION:**  
 Revision of the wetlands warning statement within the Environmental Hazards section according to definition stated in Pesticide Regulation (PR) Notice 93-3, "Labeling Statement Prohibiting Application to Water", March 9, 1993. This is to certify that this notification meets every requirement of PR-Notice 88-6.  
 Three copies of the revised labeling are enclosed.

NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 88-6

DATE 7/12/93

**Section III**

<b>1. Material This Product Will Be Packaged In:</b>					
Child-Resistant Packaging  <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging  <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging  <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container  <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted.		If "Yes," Unit Package wgt.    No. per container	If "Yes," Package wgt.    No. per container		
3. Location of Net Contents Information.  <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions  <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product  <input type="checkbox"/> Lithograph <input type="checkbox"/> Other (_____) <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

**Section IV**

<b>1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b>			
Name James A. Armbruster, Ph.D.	Title Mgr. Regulatory Services	Telephone No. (Include Area Code) (816) 421-4070	
<b>Certification</b>  I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature  	3. Title Mgr. Regulatory Services		
4. Typed Name James A. Armbruster, Ph.D.	5. Date May 20, 1993		

For Ornamentals & Trees and in Greenhouses.

Not for Forestry Use.

- For Ground Application Only -

NOTIFICATION  
LABEL NOT REVIEWED  
PER PR NOTICE 88-6

DATE 7/12/93

# PESTROY® 8 EC

## BROAD-SPECTRUM INSECTICIDE

### ACTIVE INGREDIENT:

Fenitrothion: O,O-dimethyl O-(4-nitro-m-tolyl) phosphorothioate..... 76.8%

INERT INGREDIENTS..... 23.2%

TOTAL 100.0%

Contains Xylene-range aromatic solvent

This product contains 8 pounds fenitrothion insecticide per gallon

PESTROY® is a registered trademark of PBI-GORDON CORPORATION.

SUMITHION® is a registered trademark of SUMITOMO CHEMICAL CO., LTD.

### KEEP OUT OF REACH OF CHILDREN

### WARNING

See side panels for additional precautionary statements  
and Statement of Practical Treatment.

### NET CONTENTS GALLONS

697 AP052093

EPA REG NO 2217-715

EPA EST NO 2217-KS-1

MFD. BY PBI/GORDON CORPORATION  
KANSAS CITY, MISSOURI 64101



**STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW 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 reuse.

**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 wildlife and extremely toxic to aquatic invertebrates. For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters. 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 176°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.

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.

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**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 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 Use Only Outdoors and In Greenhouses. -

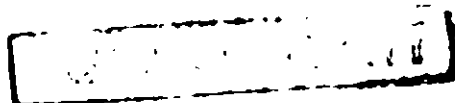
Not for Forestry Use. For Ground Application Only.

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 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.

INSECTS	PINTS PER 100 GALLONS WATER					
	1/2	1/2-2	3/4	1	1.5	3
APHIDS: ( <u>Cinara spp.</u> ) ( <u>Tinocallis kahawaluokalani</u> )		X				
Ivy Aphid ( <u>Aphis hederæ</u> ); Tulip Tree Aphid ( <u>Malrosiphum litiodendri</u> ); Rose Aphid ( <u>Macrosiphum rosæ</u> )						
Crapemyrtle aphid				X		
BAGWORM: ( <u>Thyridopteryx ephemeraeformis</u> )					X	
BORER: Iris Borer ( <u>Choristoneura fumiferana</u> )		X				
BUDWORM: Spruce budworm ( <u>Choristoneura fumiferana</u> )			X			
CANKERWORM: Fall cankerworm ( <u>Alsophilapometaria</u> )	X					
CATERPILLAR: Forest Tent Caterpillar ( <u>Malacosoma disstria</u> ) Eastern Tent Caterpillar			X			
( <u>EOTETRANYCHUS spp.</u> )		X				
GYPSY MOTH		X				
LACEBUG: Andromeda lacebug				X		
Hawthorn Lacebug ( <u>Corythucha cydoniae</u> )		X				



LEAF BEETLE: Imported willow leaf beetle ( <u>Plagiodera versicolora</u> ); Elm leaf beetle( <u>Pyrhalta luteola</u> )				X		
LEAFMINER: Birch leafminer( <u>Fenusa pusilla</u> );				X		
Azalea Leafminer ( <u>Gracillaria azalea</u> )		X				
MEALYBUG: Citrus mealybug ( <u>Planococcus citri</u> )		X				
MIDGE: Balsam Gall Midge( <u>Caradiplusis lumifex</u> )		X				
MITE: Eriophyid Mite ( <u>Nalepella tsugifoliae</u> ); Southern Red Mite ( <u>Oligonychus ilices</u> )		X				
PALMERWORM: <u>Dichomeris ligulella</u>			X			
PSYLLID: Boxwood Psyllid ( <u>Psylla buxi</u> ), Hackberry Psyllid ( <u>Pachypsylla celtidisyesieula</u> )		X				
PINE TIPMOTH:(Adult- <u>Rhyacionia spp.</u> )		X				
SAWFLY: European pine sawfly( <u>Neodiprion sertifer</u> ) European spruce sawfly; Pine sawfly( <u>Diprion hercyniae</u> )		X				
SCALE: Red pine scale ( <u>Matsucoccus resinosae</u> - 1st generation crawler)						X
Cottony Taxus Scale Crawlers;(Pulvinaria floccifera)		X				
SPITTLEBUG:Saratoga spittlebug( <u>Aphrophora saratogensis</u> )				X		
Meadow Spittlebug ( <u>Philaenus leucophthalmus</u> )		X				
SLUG: Rose Slug( <u>Endelomyia aethiops</u> )		X				
WEBWORM: Fall Webworm ( <u>Hyphantria cunea</u> )				X		
WEEVIL: Pales Weevil( <u>Hylobius pales</u> ); Northern Pine Weevil ( <u>Pissodes approximatus</u> ); Black Vine Weevil ( <u>Brachyrhinus sulcatus</u> )		X				
WHITEFLY: Citrus Whitefly( <u>Dialeurodes citri</u> )		X				

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 ( <u>Fraxinus pennsylvanica</u> )
ANDROMEDA	( <u>Pieris japonica</u> )
AZALEA	Red Ruffle - Fashion - Cornell Pink - Rhododendron simsii - Coral Belle - Pine Ruffle - Judge Solomon - George Tabor - Formosa - President Clay - Snow - Daphne 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 ( <u>Betula pendula</u> )
BUCKEYE	Ohio buckeye
BUCKTHORN	( <u>Rhamnus, Frangula</u> )
BOXWOOD	Richard's boxwood - Creole boxwood - ( <u>Buxus spp.</u> )
CAMELLIA	Japonica camellia - Sasanqua camellia
CATALPA	( <u>Catalpa bignonioides</u> )
CEDAR	Red cedar ( <u>Juniperus virginiana</u> )
CHESTNUT	Bartlett chestnut
CHINESE	Mahogany chinese
CLEREA	
COLEUS	( <u>Coleus</u> ) Var. Red Velvet
COTONEASTERS	Jorgle ( <u>Cotoneaster dommeris</u> ) - ( <u>Cotoneaster apiculata</u> )
CRAPEMYRTLE	( <u>Lagerstraemia spp.</u> )
DOGWOOD	Flowering dogwood
ELM	Siberian elm ( <u>Ulmus pumila</u> ) - Slippery elm ( <u>Ulmus fubra</u> ) - American elm
( <u>Ulmus</u>	
EUONYMUS	americana) - ( <u>Ulmus parvifolia</u> ) - Sappora Gold Hybrid - Chinese elm ( <u>Euonymus fortunei</u> ) - Evergreen euonymus ( <u>Euonymus japonicus</u> ) - ( <u>Euonymus vegetus</u> )
FERN	
FIR	Balsam Fir - Douglas Fir - True Fir ( <u>Abies sp.</u> ) - Noble Fir - Grand Fir - White Fir - Chester Fir
GARDENIA	Radicans - Mystery - August Beauty
HACKBERRY	( <u>Celtis occidentalis</u> )
HEARTNUT	
HEMLOCK	Eastern Hemlock
HONEYSUCKLE	
HONEY LOCUST	
HOLLY	( <u>Ilex crenata</u> ) var. convexa - ( <u>Ilex cornuta</u> ) var. Burfordii - ( <u>Ilex rotunda</u> ) - ( <u>Ilex compacta</u> ) - Yaupon ( <u>Ilex vomitoria</u> ) - ( <u>Ilex crenata</u> ) var. Helleri - Blue angel ( <u>Ilex meserveae</u> )
HOPHORNBEAM	Eastern hophornbeam
HORNBEAM	American hornbeam
HOSTA	Varigated hosta
HORSECHESTNUT	Red horsechestnut
IRIS	Study in Black - Frontier - Marshall
JAPONICA	Pieris Japonica
IVY	English Ivy
JUNEBERRY	( <u>Amelanchier</u> )
JUNIPER	Blue rug ( <u>Juniperus horizontalis</u> ) - Torulosa - Variegated Prostrata - Hill's Blue - ( <u>Juniper chinensis</u> ) "Pfitzeriana" - ( <u>Juniper chinensis</u> ) "Hetzi"
KENTUCKY COFFEETREE	
LARCH	

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LILAC	Syringe C.V. French Hybrid lilac
LIRIOPE	
MAGNOLIA	Grandiflora magnolia - Fucata magnolia
MAOLE	Amur maole
MAPLE	Hedge maple - Japanese maple - Red maple - Silver maple - Striped maple - Tartarian maple
MONKEY GRASS	
MARIGOLD	( <u>Gold Galore</u> )
MOUNTAIN ASH	European mountain ash
MULBERRY	White mulberry
MYRTLE	Blue myrtle
OAK	Pos oak - White oak - Pin oak ( <u>Quercus palustris</u> ) - Northern red oak ( <u>Quercus rubra</u> ) - Shumard red oak ( <u>Quercus shumardii</u> ) Windmill palm
PALM	
PACHUSANDRA	
PEONY	
PFIZER	
POPLAR	White poplar ( <u>Populus alba</u> ) - Cottonwood ( <u>Populus deltoides</u> )
PINE	White pine ( <u>Pinus strobus</u> ) - Scotch pine ( <u>Pinus sylvestris</u> ) - Dwarf red pine ( <u>Pinus resinosa</u> ) - Japanese black pine ( <u>Pinus thunbergii</u> ) - Japanese white pine ( <u>Pinus perviflora</u> ) - Eastern White Pine ( <u>Pinus strobus</u> ) - Jack pine ( <u>Pinus banksiana</u> ) - Red pine ( <u>Pinus resinosa</u> ) - Mugho Pine ( <u>Pinus mugo mugo</u> ) - Loblolly Pine Seedlings - Pitch Pine - Bristlecone Pine - Sugar Pine - Umbrella Pine
PITTOSPORUM	Green Pittosporum - Variegated Pittosporum
PLANETREE	London Planetree
PRIVET	California privet ( <u>Ligustrum ovalifolium</u> ) - Common privet ( <u>Ligustrum vulgare</u> )
PYRACANTHA	Fiery Thorn - Everlasting Thorn ( <u>Pyracantha coccinea</u> )
QUINCE	Japanese quince
REDBUD	( <u>Cercis canadensis</u> )
RHODODENDRON	( <u>Rhododendron</u> ) var. Azalea mollis - Nova embla ( <u>Rhododendron catawbiense</u> ) - ( <u>Rhododendron</u> ) var. Snowball
ROSE	Confidence ( <u>Rosa</u> ) var. Confidence - Zorina ( <u>Rosa</u> ) var. Zorina - Nugget ( <u>Rosa</u> ) var. Nugget
SERVICEBERRY	Downy Serviceberry
SPRUCE	Blue Spruce ( <u>Picea pungens</u> ) - Norway Spruce ( <u>Picea abies</u> ) - White Spruce ( <u>Picea glauca</u> ) - Alberta Spruce ( <u>Picea albertiana</u> ) - ( <u>Picea engelmannii</u> ) ( <u>Liquidambar styraciflua</u> )
SWEETGUM	American sycamore
SYCAMORE	
TAMARACK	
TAXUS	( <u>Taxus media</u> ) var. Hicksii
TUPELO	Black Tupelo

TULIPTREE  
VIBURNUM  
WALNUT  
WILLOW  
WITCHHAZEL

Vibrunum(RL) - Viburnum(SL)  
Black Walnut  
Laurel willow (Salix pentandra) - Black willow (Salix nigra) - Golden willow

- Ornamental Pine Trees, Southern Pine Beetle Control -

Do not use this chemical in Bastrop and Burleson counties, without first consulting with endangered species personnel of Texas Parks and Wildlife Service (Telephone 817-334-2961) to ensure adequate safeguards for the endangered Houston toad. Do not use within ½ 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 2.5 fluid ounces of PESTROY with sufficient water to make one gallon of finished spray solution (or 2.125 gallons of PESTROY per 100 gallons of finished spray solution). 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 1.25 fluid ounces with sufficient water to make one gallon of finished spray solution (or 1.06 gallons of PESTROY per 100 gallons of finished spray 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.