

67517-87

07/12/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D C 20460-0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ecto Development Corporation
c/o Edward N Lawrence
PM Resources, Inc
13001 St Charles Rock Road
Bridgeton, MO 63044

JUL 12 2012

Subject Amended Reregistration Label
 Product Name Ecto B736 Insecticide
 EPA Registration Number 67517-87
 EPA Decision Number 410228, 41336

Dear Mr Lawrence

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Permethrin and PBO REDs, and has concluded that your submission is acceptable

NOTE This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time

Please be reminded that 40 CFR Part 156 140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.


- 1 Basic CSF dated >> 07/18/11
- Alternate CSF #1 dated >> 07/18/11
- Alternate CSF #2 dated >> 07/18/11
- Alternate CSF #3 dated >> 07/18/11

A copy of your label is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec 6(e).

If you have any questions about this letter, please contact Gene Benbow at 703-347-0235 or benbow_gene@epa.gov

Sincerely,



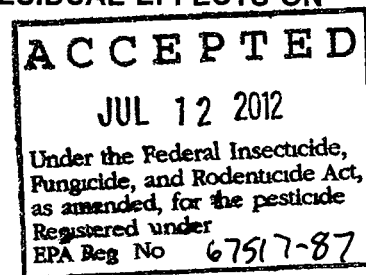
 Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

*Enclosures Acute Toxicity Review dated 11/01/10
Product Chemistry Review dated 09/01/11
Stamped Accepted Label dated JUL 12 2012*

**DRAFT LABEL/FRONT PANEL
ECTO B736 INSECTICIDE**

**A SYNERGIZED, CONCENTRATE INSECTICIDE WITH UP TO 30 DAYS RESIDUAL EFFECTS ON
INANIMATE SURFACES**

- °Water Based With Pleasant Citrus Scent
- °Broad Spectrum Insecticide/Acaracide
- °Synergized
- °Quick Knockdown
- °For Control of Insect Pests on Livestock, Poultry and Farm Premises
- °For Control of Insect Pests on Dogs and Horses
- °For Control of Ticks Including Deer Ticks (carrier of Lyme Disease)
- °Kills troublesome outdoor insects which destroy Lawns, Roses, Flowers, Trees and Shrubs Fruit and Nut Trees and Vegetables
- °Provides contact and residual control for up to 4 weeks on many hard-to-kill sucking and chewing insects
- °Protects Horses by Killing and Repelling Horse Flies House Flies, Stable Flies Face Flies, Hornflies, Deer Flies, Gnats, Mosquitoes Lice, and Ticks (Including Deer Ticks - Vector of Lyme Disease) on Horses



Protects your lawns trees & shrubs, roses & flowers fruits & nuts, vegetables from Alfalfa loopers, Ants, Aphids, Armyworms, Bagworms Beetles, Borers, Budworms Cabbageworms, Chinch bugs, Cicadas, Citrus black flies, Cluster flies, Codling moths, Corn earworms, Crickets, Cutworms, Earwigs, Elm spanworms Fall cankerworms Fire Ants Fleas Green fruitworms, Gnats Grasshoppers, House flies, Inchworms Japanese beetles leafhoppers, Leafminers, Leafrollers Lone Star ticks, Lygus bugs, Mealybugs Millipedes Mole crickets Mosquitoes, Moths Navel orangeworms Scales, Sod webworms, Sowbugs (pillbugs), Spiders mites Spring cankerworms Tent caterpillars Thrips Tobacco budworms, Weevils Whiteflies and others as listed

ACTIVE INGREDIENTS

Permethrin (CAS NO 52645-53-1) 34 00%
Piperonyl Butoxide(CAS NO 51-03-6) * 8 50%

INERT INGREDIENTS

57 50%

TOTAL 100 00%

* (Butyl carbityl)(6-propylpiperonyl) ether and related compounds

Contains 347 5 g permethrin and 86 9 g piperonyl butoxide technical per quart

KEEP OUT OF THE REACH OF CHILDREN

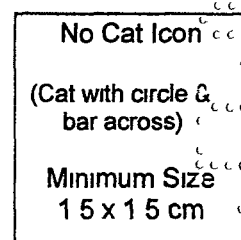
CAUTION

**SEE SIDE/BACK PANEL FOR
ADDITIONAL PRECAUTIONARY STATEMENTS**

EPA Reg No 67517-87
Net Contents 8 fl oz (236ml)

EPA Est No 67517-MO-1

Manufactured For
PM Resources, Inc
13001 St Charles Rock Road
Bridgeton, MO 63044



**DO NOT USE ON CATS
- MAY BE FATAL**

[No Cat Icon on front label]

**DRAFT LABEL - SIDE/BACK PANEL
ECTO B736 INSECTICIDE**

READ ENTIRE LABEL BEFORE USE - FOR USE ON DOGS ONLY - DO NOT USE ON CATS

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMAN & DOMESTIC ANIMALS**

CAUTION

Hazards to Humans Causes moderate eye irritation Harmful if swallowed or absorbed through the skin Avoid contact with eyes skin or clothing Wash thoroughly with soap and water after handling Remove contaminated clothing and wash clothing before reuse

Hazards to Domestic Animals For external use only Harmful if swallowed or absorbed through the skin Causes moderate eye irritation Avoid contact with eyes **Do not use on puppies under 12 weeks of age**

Groomers or other persons applying the product frequently must wear chemically resistant gloves The use of eye protection clothing should be worn in confined or overhead areas to prevent exposure to eyes and skin The use of eye protection, protective head covering, chemical-resistant gloves and footwear, a long-sleeved shirt and long pants or coveralls are recommended

DO NOT USE ON CATS May be toxic or potentially fatal if applied to or ingested by cats Accidental application to cats and/or grooming a recently treated dog may result in tremors and/or uncoordinated muscle movements If this occurs, immediate veterinary care should be provided

Consult a veterinarian before applying this product on medicated, debilitated, aged pregnant, or nursing animals Sensitivities may occur after using any pesticide product for pets If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water If signs continue consult a veterinarian immediately

Certain medications can interact with pesticides Consult a veterinarian before using on medicated dogs

Personal Protective Equipment (PPE)

Mixers loaders applicators and other handlers (except for applicators using hand-held foggers and fog/mist generators) must wear

- Long-sleeve shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves made of any water proof material, and
- Chemical-resistant apron for mixers, loaders, persons cleaning equipment and persons exposed to the concentrate and for handlers performing animal dip applications

In addition to the above PPE, applicators using a high pressure hand wand in indoor spaces must wear at least a NIOSH-approved respirator with

- a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any N, R, P, or HE filter

Applicators using hand-held foggers or fog/mist generators in indoor spaces must wear

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear, if overhead exposure, and
 - A half-face, full-face, or hood-style NIOSH-approved respirator with
 - A dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or
 - A canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G)
 - A cartridge canister with any N R P or HE filter

**DRAFT LABELSIDE/BACK PANEL
ECTO B736 INSECTICIDE**

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID

- If Swallowed**
- ° Call a poison control center or doctor immediately for treatment advice
 - ° Have person sip a glass of water if able to swallow
 - ° Do not induce vomiting unless told to do so by a poison control center or doctor
 - ° Do not give anything by mouth to an unconscious person

- If On Skin or Clothing**
- ° Take off contaminated clothing
 - ° Rinse skin immediately with plenty of water for 15-20 minutes
 - ° Call a poison control center or doctor for treatment advice

- If In Eyes**
- ° Hold eye open and rinse slowly and gently with water for 15-20 minutes
 - ° Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes
 - ° Call a poison control center or doctor for treatment advice

- If Inhaled**
- ° Move person to fresh air
 - ° If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably by mouth-to-mouth, if possible
 - ° Call a poison control center or doctor for further treatment advice

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor for treatment. You may also contact 1-800-XXX-XXXX for emergency medical treatment information.

7/23

**DRAFT LABEL - SIDE/BACK PANEL
ECTO B736 INSECTICIDE**

DIRECTIONS FOR USE

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

SHAKE WELL BEFORE USE

Add the required amount of concentrate to water and blend thoroughly. Do not hold dilutions for more than 24 hours. **Dilutions of this product should be agitated or mixed at least once every two hours**

Mix **ECTO B736 INSECTICIDE** and apply the use-diluted material to animals and pest breeding or resting surfaces at the rates shown on accompanying charts. These dilutions and rates will provide most efficient pest control under conditions of heavy pressure when good contact is achieved. Timing and frequency of application should be based on pest populations reaching nuisance levels, but accompanying manure removal and sanitation practices should precede sprays. Do not spray on feed, food or water. Retreat as needed but not more often than once every two weeks.

PRECAUTIONS AND RESTRICTIONS

Not for use in residential indoor or outdoor misting systems

Do not apply this product to commercial animal premises by an automatic misting system

Do not allow adults, children, or pets to enter the treated area until sprays have dried

Do not water the treated area to the point of run-off

Do not breathe vapors or spray mist

Aerial Applications Prohibited

USE RESTRICTIONS

Entry Restrictions

For surface spray use

Except when applying to livestock and dogs, do not allow others to enter treated area until sprays have dried

For space spray use

Do not enter or allow others to enter until vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated

Application Restrictions

Application is prohibited directly into sewers or drains, or any area like a gutter where drainage to sewers, storm drains, water bodies or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Except when applying to livestock and dogs, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

DIRECTIONS FOR USE (CON'T)

Other than applications to building foundations, all outdoor applications to impervious surfaces (such as windows doors, and eaves) are limited to spot and crack-and-crevice applications

[illegible]

ECTO B736 INSECTICIDE DIRECTIONS FOR USE

Residential Use**PESTS ON DOGS AND THEIR PREMISES**

NOTE USE ONLY ON DOGS DO NOT USE ON CATS Do not treat puppies under 12 weeks of age Do not get this product in your dog's eyes or mouth Avoid contact with genitalia Reapply as necessary Consult a veterinarian before applying this product on medicated debilitated aged pregnant or nursing animals Sensitivities may occur after using any pesticide product for pets If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water If signs continue consult a veterinarian immediately

PESTS	DILUTIONS FOR USE	HOW TO APPLY
Fleas Ticks (including Deer Ticks carrier of Lyme Disease) Mange Mites Lice and Stable Flies on Dogs	Mix 1 part concentrate in 512 parts water (1/2 fl oz or 15 mL in 2 gal)	SPRAY, DIP OR SPONGE ON Spray dip sponge or pour diluted product on the dog until its hair and skin are thoroughly wet making sure that animal's entire body is treated Do not treat dog's face Let drip dry on animal and do not rinse off
	Mix 1 part concentrate in 64 parts water (1/2 fl oz or 15 mL in 1 quart)	LOW VOLUME SPRAY Spray 1 2 fl oz per animal Starting at the tail stroke against the lay of the hair spraying the parted hair with a fine mist directly behind the hand to insure penetrating the coat Spray entire animal until hair coat is damp
Fleas and Ticks on Dog Premises	1 to 2 parts concentrate in 160 parts water (1 pt in 10 to 20 gal or 24 mL to 48 mL in 1 gal)	INDOOR PREMISE SPRAY Thoroughly spray infested areas pet beds resting quarters nearby cracks and crevices along baseboards moldings windows and door frames and localized areas of floor and floor covering Fresh bedding should be placed in animal quarters following treatment
	Mix 1 fl oz (30 mL) concentrate in 10 5 gal water or 7 mL in 2 5 gal water	OUTDOOR PREMISE SPRAY Use enough finished spray to penetrate foliage usually 50 100 gal per acre To prevent infestation of buildings treat a band of vegetation 6 10 feet adjacent to the structure

CONVERSION EQUIVALENTS 1 fl oz = 30 mL = 2 Tablespoons = 6 Teaspoons

DRAFT LABEL SIDE/BACK PANEL

ECTO B736 INSECTICIDE DIRECTIONS FOR USE (CONT'D)

Residential Use (Con't)

PESTS ON HORSES DO NOT USE ON HORSES INTENDED FOR FOOD

PESTS	DILUTIONS FOR USE	HOW TO APPLY
Horse Flies Deer Flies Stable Flies House Flies Horn Flies Face Flies Black Flies Mosquitoes Eye Gnats Mange Mites Lice and Ticks (including Deer Ticks Vector of Lyme Disease)	Mix 1 fl oz (30 mL) concentrate in 5 1/4 gal water or 11 mL in 2 gal water Mix 3.5 fl oz (105 mL) concentrate in 1.5 gal water or 35 mL in 2 qt water	SPRAY OR SPONGE ON Thoroughly wet animal to skin with spray or sponge LOW PRESSURE SPRAY OR WIPE ON Spray or wipe on 1.2 fl oz per animal Pay particular attention to treat back face legs and ears
Note Do not use this method of application on foals under 12 weeks of age Repeat treatment as needed Do not allow the product to contact horses eyes or mucous membranes		
CONVERSION EQUIVALENTS 1 fl oz = 30 mL = 2 Tablespoons = 6 Teaspoons		

IMPORTED FIRE ANTS

PESTS	DILUTIONS FOR USE	HOW TO APPLY
Imported Fire Ants	Mix 7 fl oz (210 mL) in 2 gal water	SPRINKLER CAN Gently sprinkle one gal over the surface of each mound Thoroughly wet mound and surrounding area to a 4 ft diameter For best results apply in cool weather 65-85 (early morning or late evening) Pasturized sprayers may disturb ants and cause migration reducing product effectiveness
CONVERSION EQUIVALENTS 1 fl oz = 30 mL = 2 Tablespoons = 6 Teaspoons		

**DRAFT LABEL - SIDE/BACK PANEL
ECTO B736 INSECTICIDE**

DIRECTIONS FOR USE (CONT'D)

For Residential Use (Con't)

PESTS ON HOME LAWNS, HOUSE PLANTS, TREES & SHRUBS, ROSES & FLOWERS, FRUIT & NUT TREES, VEGETABLES, NUISANCE PESTS IN OUTDOOR AREAS, AND WOOD INFESTING INSECTS

Not for use on plants being grown for sale or for other commercial use, or for commercial seed production or for research purposes

Step #1 For lawns and vegetables, measure the area to be sprayed Calculate square feet by multiplying length by width For all other applications apply as a thorough cover spray

Step #2 Use a clean sprayer Carefully measure and mix the amount of concentrate and water as directed

Step #3 Spray as directed Thorough coverage is important Flush sprayer with clean water after each use Make applications when insects first appear Repeat applications as directed See directions for complete insect list

People and pets should not be allowed in treated areas until spray has dried

Conversion Equivalents

1 fl oz = 6 tsp or 2 Tbsp

8 fl oz = 1/2 pt or 1 cup

Directions for applying to Home Lawns

Lawn	Pests	How to Use
Bent Bermuda, Bluegrass, Dichondra, Fescue Irish Moss Merion St Augustine	Ants, Armyworms Brown dog ticks, Chinch bugs, Crickets, Cutworms, Fleas, Grasshoppers, Japanese beetle grubs Mole crickets, Sod webworms, Ticks that may carry Lyme Disease Leafhoppers	Thoroughly wet down grass a few hours before applying Home lawns should be no taller than 3 inches at time of application Slightly more water may be used as long as the amount of product per area is as listed below Do not apply more often than two times per month Do not treat more often than 10 times per year For heavy infestations, repeat application after 2 weeks For ants, crickets, and grasshoppers, use 116 fl ozs in 3 gals (1 tsp in 3 gals) of water to cover 1 000 sq ft For other listed insects use 1/2 fl oz in 10 gals (3 tsp in 10 gals) of water to cover 1,000 sq ft

**DRAFT LABEL - SIDE/BACK PANEL
ECTO B736 INSECTICIDE**

DIRECTIONS FOR USE (CONT'D)

For Residential Use (Con't)

HOUSEPLANTS

**INDOORS TO PROTECT PLANTS IN RESIDENTIAL GREENHOUSES AND LATHHOUSES,
AND FOR INDOOR LANDSCAPING**

Plant	Pests	How to Use
Ageratum Ardisia Aster Baby's Breath Begonia Bird's nest Fern, Bleeding Heart Carnation Chrysanthemum Coleus Crown of Thorns Cockscomb Cyclamen Dracaena Dumbcane English Ivy Fuchsia Gladiolus Grape Ivy Juniper Lily Marigold, Orchid Palm Pansy Peperomia Petunia Philodendron Piggy Back Plant Poinsettia Portulaca Pothos Prayer Plant Purple Pasion Rabbits Foot Fern Rose Schefflera Snapdragon Snake Plant Statice Velvet Plant Verbena Zinnia	Aphids Armyworms Corn earworms Exposed thrips Fall cankerworms Inchworms Japanese beetles Leafminers Leafrollers Mealybugs Scales Spider mites Spring cankerworms Whiteflies	Mix ½ fl oz in 1 gal (1 tsp in 2 gal) of water Contact and residual Use sufficient spray to obtain full coverage of all foliage If application is to be made indoors remove infested plants from living areas prior to application Use in an area not likely to be occupied by people or pets (particularly fish) After spraying plants can be returned to original location Do not use more product than recommended as this may cause some plant injury Use with care on ferns palms and fuchsia As with all plants listed above especially carnations chrysanthemums and roses there exists a wide variety of species and cultivars and therefore a wide variety of susceptibility to injury To ascertain possible phytotoxicity treat a few plants as described above wait 24 hours and check for possible injury Repeat applications (use interval 4 to 8 days) may be necessary to control citrus and Adult Japanese beetles on roses Do not apply more often than 8 times per growing season
Velvet Plants	Fungus Gnats	

**DRAFT LABEL - SIDE/BACK PANEL
ECTO B736 INSECTICIDE**

DIRECTIONS FOR USE (CONT'D)

For Residential Use (Con't)

Tree & Shrubs	Pests	How to Use
Arizona Cypress, Azalea Birch, Cherry, Non- bearing Citrus, Conifers Elm English Ivy Euonymus, Weeping fig, Fir, Honeysuckle Lilac Mock Orange Oak, Palm, Philodendron, Pine Poinsettia Tulip Poplar, Rhododendron, Taxus	Aphids, Bagworms, Cicadas, Exposed thrips, Fall cankerworms, Inchworms Leafminers, Leafrollers, Mealybugs, Spider Mites, Whiteflies, Gypsy Moth, Tent Caterpillar Japanese Beetles	Use 1/12 fl oz in 1 gal (or 1 tsp in 2 gal) of water Apply as a thorough spray, wetting leaves and branches to the dripping point Try to penetrate dense foliage Spray in the late afternoon or evening, when the temperature ranges from 50° to 75°F and when there is little or no wind Spray at the first sign of insects Repeat as necessary, use intervals of 4 to 8 days Application can be made up to the day of collection Do not apply more often than 8 times per year
Cherry Honeysuckle	Fall webworms	
Conifer	Budworms	
Elm	Elm leaf beetles, Elm spanworms, Fall webworms	
Douglas and Grand Firs	Tussock moths	
Non-bearing Citrus	Citrus black flies	
Oak	Oak worms	
Pine	Pine beetles, Pine moths, Pine needleminers, Needle Scales	

**DRAFT LABEL - SIDE/BACK PANEL
ECTO B736 INSECTICIDE**

DIRECTIONS FOR USE (CONT'D)

For Residential Use (Con't)

Roses & Flowers	Pests	How to Use
<p>Ageratum Ardisia, Aster, Azalea Baby's Breath, Begonia, Birds-nest Fern Bleeding Heart, Carnation Chrysanthemum, Coleus, Common Ninebark and Snowberry, Crown of Thorns Cockscomb, Cyclamen, Dracaena Dumbcane, English Ivy Fuchsia, Gladiolus, Grape Ivy, Gold Bells, Hypoestes Ivy Juniper Ulac Marigold, Orchid, Palm Pansy, Pea Shrub Peperomia, Petunia, Philodendron, Piggy- Back Plant Poinsettia, Portulaca Pothos, Prayer Plant, Purple Passion Rabbits foot Fern, Rhododendron Rose, Scheffiera Snapdragon, Snake Plant, Statice, Velvet Plant, Verbena, Zinnia</p>	<p>Aphids Armyworms Bagworms, Cabbage worms Cicadas, Cornworms, Cutworms Exposed thrips, Fall cankerworms Fall webworms Fungus gnat, Inchworms, Japanese beetles, Leafminders Leafrollers, Mealybugs Scale crawlers, Spring cankerworms Spider mites, Whiteflies, Japanese Beetles, Rose Chafer Psyllids Scale Insects</p>	<p>Use 1/12 fl oz in 1gal (1 tsp in 2 gal) of water Apply as a thorough spray wetting the plants to the dripping point Try to hit underside of leaves and penetrate dense foliage Spray in the late afternoon or evening, when the temperature ranges from 50°F to 75°F and when there is little or no wind Spray at the first sign of insects Repeat as necessary, use intervals of 4- 8 days Application can be made up to the day of collection Do not treat more often than 12 times per year</p>

**DRAFT LABEL SIDE/BACK PANEL
ECTO B736 INSECTICIDE**

DIRECTIONS FOR USE (CONT D)

For Residential Use (Con't)

FRUIT AND NUT TREES

APPLICATION DIRECTIONS

Use 1/6 fl oz in 1 gal (tsp in 1 gal) of water Apply when insects appear Wet the plants to the dripping point Try to hit underside of leaves and penetrate dense foliage

Fruit & Nut Trees	Pests	How to Use
Almonds Pecans	Navel orangeworms Peach twig borers	Do not make more than 2 applications during hull split and 5 applications per season Can be applied up to 7 days prior to harvest
Apples	Green fruitworms Aphids Leafrollers (Oblique banded Red banded) Plum curculio Rosy apple aphids Spotted tentiform Leafminers Tarnished plant bugs White apple leafhoppers Japanese Beetles	Repeat as required to maintain control Do not make more than 3 applications per season Do not apply after petal fall
Peaches	Borers (Lesser peachtree Peach twig) Green fruitworms Plum curculio Oriental fruit moths Tarnished plant bugs	Do not apply within 7 days of harvest Do not make more than 8 applications per season
Pears (dormant through delayed dormant)	Pear psylla	Apply during the dormant through delayed dormant growth period only Do not make more than 2 applications per season
Pear (summer)	Codling Moths Green Fruitworms Pear psylla Aphids	Do not make more than 3 applications per season Can be applied up to 14 days prior to harvest

**DRAFT LABEL SIDE/BACK PANEL
ECTO B736 INSECTICIDE**

DIRECTIONS FOR USE (CONT D)

For Residential Use (Con't)

VEGETABLES

Vegetables	Pests	How to Use
Asparagus (pre harvest)	Asparagus beetles Cutworms	Use 1/8 fl oz in 1 gal (3 tsp in 4 gal) Apply for uniform coverage as needed Do not make more than 4 applications per season Can be applied up to 3 days prior to harvest
Asparagus (post harvest)	Larval stages of asparagus beetle tarnished plant bug lygus bugs and adult Japanese beetle	Treat ferns or bust growth after spear harvest when insects are present
Celery see Leafy Vegetables		
Cole Crops Broccoli Brussels Sprouts Cabbage Cauliflower	Beet armyworms Cabbage aphids and loopers Diamondback moths Imported cabbageworms	Use 1/12 fl oz in 1 gal (1 tsp in 2 gal) Apply every 5 days or as needed Can be applied up to 1 day prior to harvest Do not make more than 8 applications per season on Cauliflower Brussels Sprouts and Broccoli and 10 applications per season on Cabbage
Corn see Sweet Corn		
Cucumber Melons Pumpkins	Flea beetle Leafhopper	Use 1/6 fl oz in 1 gal (1 tsp in 1 gal) Apply as needed but not more than 8 applications per season Can be applied up to 3 days prior to harvest
<i>Cucurbits</i> Balsam pear (bitter melon) Chinese wax gourd (Chinese preserving melon) citron melon cucumber gherkin edible gourds melons including hybrids such as cantaloupe casaba crenshaw honeydew honey balls mango melon muskmelon Persian melon pumpkin summer & winter squash watermelon	Aphids Cabbage looper Cucumber Beetle (adults) Cutworms Leafhoppers Leafminers Melon worms Pickleworm Plant bugs Squash bugs	Use 1/6 fl oz in 1 gal (1 tsp in 1 gal) Apply as needed but not more than 8 applications per season Can be applied up to day of harvest
Eggplant	Colorado potato beetles Vegetable Leafminers	Use 1/4 fl oz in 1 gal (3 tsp in 2 gal) Apply as needed but not more than 16 applications per season Can be applied up to 3 days prior to harvest
Horseradish (Foliar applications)	Imported crucifer weevils	Use 1/4 fl oz in 1 gal (3 tsp in 2 gal) Apply as needed Do not exceed 3 foliar applications per season Can be applied up to 22 days prior to harvest
Head Lettuce	Corn earworms Beet armyworms Loopers (Alfalfa) Cabbage Tobacco budworms	Use 1/6 fl oz in 1 gal (1 tsp in 1 gal) Apply every 5 to 10 days as needed Do not make more than 10 applications per season Can be applied up to 1 day prior to harvest

**DRAFT LABEL SIDE/BACK PANEL
ECTO B736 INSECTICIDE**

DIRECTIONS FOR USE (CONT D)

For Residential Use (Con't)

VEGETABLES (CON T)

Vegetables (Con't)	Pests	How to Use
<u>Leafy vegetables</u> Amaranth Arrugula Celery Celltuce Chervil Corn salad Chrysanthemum (edible leaved and garland) cress (garden and upland) Dandelion Dock Endive Fennel Lettuce (head and leaf) Okra Parsley Purslane (garden and winter) Rhubarb Spinach Swiss chard	Alfalfa looper Aphids Beet armyworm Cabbage looper Corn earworm Cutworms European corn borer Fall armyworm Green clover worm Southern armyworm Tobacco budworm Vegetable leaf miner	Use 1/6 fl oz in 1 gal (1 tsp in 1 gal) Apply every 5 to 10 days as needed Can be applied up to 3 days prior to harvest Do not make more than 10 applications per season
Melons see Cucurbis		
Potatoes	Beet armyworm Colorado potato beetle Potato leafhopper Potato tuberworm Cabbage looper cutworms European corn borer Potato psyllid Tarnis plant bug	Use 1/8 fl oz in 1 gal (3 tsp in 4 gal) Apply as needed Do not make more than 12 applications per season Can be applied up to 7 days prior to harvest
Peppers	Vegetable Leafminers Cabbage looper Flea beetle Corn earworm Pepper weevil European corn borer	Use 1/6 fl oz in 1 gal (1 tsp in 1 gal) Apply as needed but not more than 8 applications per season Can be applied up to 3 days prior to harvest
Strawberries Raspberries Blueberries	Strawberry weevils Aphids Spider mites Lygus bugs Flea beetles Omnivorous leaftier Spittlebugs Japanese beetles Field crickets Red Spider Leafrollers weevils	Use 1/6 fl oz in 1 gal (1 tsp in 1 gal) Allow 14 days between last application and harvest Make no more than 8 foliar applications per growing season
Sweet Corn	Annyworms (Fall Southern) corn earworms European corn borers	Use 1/8 fl oz in 1 gal (3 tsp in 4 gal) Apply for uniform coverage when needed but not more than 6 applications per season Can be applied up to date of harvest
Tomatoes	Beet and southern armyworm Tomato pinworm Tomato fruitworm Horn worms Granulate cutworms Colorado potato beetle Cabbage looper	Use 1/6 fl oz in 1 gal (1 tsp in 1 gal) Apply for uniform coverage when needed but not more than 6 applications per season Can be applied up to date of harvest

**DRAFT LABEL SIDE/BACK PANEL
ECTO B736 INSECTICIDE**

DIRECTIONS FOR USE (CONT D)

For Residential Use

NUISANCE PESTS IN OUTDOOR AREAS

APPLICATION DIRECTIONS

Use 7/12 fl oz in 1 quart (14 tsp in 1 quart) of water treating 400 linear feet with a 6 inch spray band

OUTSIDE SURFACES OF BUILDING

Use on Ants Clover mites Crickets Earwigs Millipedes Sowbugs (pillbugs) to help prevent infestations of buildings Treat the building foundation to a height of 2 to 3 feet where pests are active and may find entrance Also apply as a residual spray to outside surfaces of building including porches screens window frames eaves patios garages refuse dumps and other areas where these pests congregate or have been seen Repeat treatment as needed to maintain effectiveness Do not treat more often than one time per week and do not treat more often than 9 times per year

OTHER OUTDOOR AREAS

Use on Ants Crickets Earwigs Fleas Ticks (including ticks that may carry Lyme Disease) for treatment of localized infestations of these insects in areas where there are weeds or bushy non crop areas spray infested areas thoroughly For ants thoroughly wet hills and runways

To reduce annoyance from Cluster flies Flying moths Gnats House flies Mosquitoes Spray outside surfaces of screens doors and window frames or wherever these insects may enter the room Also treat surfaces around light fixtures on porches in garages around shrubbery and other places where these insects alight or congregate

Repeat application as reinfestations occur Do not treat more often than one time per week and do not treat more than 9 times per year

WOOD INFESTING INSECTS (including termites)

DO NOT USE INSIDE DWELLINGS For use around existing structure not for pre construction use For Beetles (Furniture Deathwatch False Powderpost Longhorned Powderpost) Carpenter Ants (and other wood infesting ants) Carpenter Bees and termites (including drywood termites) Treat outside of buildings porches wooden decks and patios wooden fences window frames doorways foundations eaves garages garbage areas and other areas where you may find these pests

Treat outside surfaces of buildings porches wooden decks and patios wooden fences window frames doorways foundations eaves garages garbage areas and other areas where you may find these pests Mix 5/16 fl oz with 1 gal (5 tsp in 1 gal) of water to treat 100 sq ft Spray infested surfaces until thoroughly wet avoiding dripping and runoff Apply evenly on wood surfaces To treat small areas apply by brushing or spraying the diluted spray For large areas use a coarse low pressure spray Do not spray into electrical outlets or utilities

Spray infested areas and areas likely to be infested such as wood surfaces voids and channels in damaged wood spaces between wooden parts of structure and between wood and foundations where infestation is likely to occur Also spray around fence posts wood piles (do not use on firewood) and tree stumps

**DRAFT LABEL SIDE/BACK PANEL
ECTO B736 INSECTICIDE**

DIRECTIONS FOR USE (CONT D)

For Residential Use

NUISANCE PESTS IN OUTDOOR AREAS (CON T)

Suitable protective clothing should be worn in confined or overhead areas to prevent exposure to eyes and skin. The use of eye protection, protective head covering, chemical resistant gloves and footwear, a long sleeved shirt and long pants or coveralls are recommended. Do not permit contact with treated surfaces until spray has dried. Treated confined areas, such as detached garages, under porches and decks, should be ventilated during and immediately following application before the areas are re-occupied.

Repeat treatment as needed to maintain effectiveness. Do not apply more often than one time per month and do not treat more often than 4 times per year.

For carpenter ants, spray around doors and windows and other places where ants may enter or crawl and hide. Also treat cracks and crevices or openings into wall voids or other areas where these ants may be present.

For carpenter bees, spray or inject into holes and tunnels already made by the bees with a tank sprayer and spray areas where they are beginning to build tunnels into the wood.

For termites* (including dry wood termites), treat as for other wood infesting insects. This product will kill workers and winged reproductive forms of termites in the treated areas. Re-treat as needed to maintain effectiveness. Do not treat more often than 8 times per year.

***USE OF THIS TYPE OF PRODUCT TO CONTROL TERMITES SHOULD NOT BE
CONSIDERED A SUBSTITUTE FOR SOIL TREATMENT OF SUBTERRANEAN
TERMITES DONE BY A PROFESSIONAL PEST CONTROL OPERATOR. FOR ACTIVE
INFESTATION GET A PROFESSIONAL TERMITE INSPECTION.**

**DRAFT LABEL SIDE/BACK PANEL
ECTO B736 INSECTICIDE**

DRAFT LABEL SIDE/BACK PANEL

ECTO B736 INSECTICIDE DIRECTIONS FOR USE (CONT D)

Occupational Use

Do not apply this product in a way that will contact workers or other persons either directly or through drift Only protected handlers may be in the area during application

PESTS ON LIVESTOCK BEEF CATTLE LACTATING AND NON LACTATING DAIRY CATTLE SHEEP GOATS AND SWINE

NOTE For Swine allow 5 days between last treatment and slaughter Retreat as needed but not more often than once every two weeks Wash teats of animals before milking

PESTS	DILUTIONS FOR USE	HOW TO APPLY
Horn Flies Face Flies Stable Flies House Flies Lesser House Flies Horse Flies Deer Flies Black Flies Mosquitoes Eye Gnats Blow Flies Manage Mites Scabies Mites Lice Ticks including Deer Ticks (carrier of Lyme Disease) and Sheep Keds	Mix 1 part concentrate in 1 600 parts water (1 pt in 200 gal or 7mL in 3 gal) For severe infestations or for longer residual control mix 1 part concentrate in 528 parts water (1 pt in 66 gal or 7 mL in 1 gal)	High Pressure Spray Spray to thoroughly wet entire animal (1 2 qts Per animal) For lice and mites a second treatment is recommended in 14 days
Horn Flies Face Flies Ear Ticks and Lice	Mix 3 5 fl oz (100 mL) in 2 gal water	Low Pressure Spray For flies and lice apply 4 5 fl oz (120 150 mL) along midline from face to tailhead For ear ticks spray directly into each ear (1/2 fl oz per ear)
CONVERSION EQUIVALENTS 1 fl oz = 30 mL = 2 Tablespoons = 6 teaspoons		

PESTS ON POULTRY

PESTS	DILUTIONS FOR USE	HOW TO APPLY
Chicken Mite Northern Fowl Mite Chiggers Lice and Bed Bugs	Mix 1 part concentrate in 800 parts water (1 pt in 100 gal or 9 5 mL in 2 gal) For severe infestation or for longer residual control mix 1 part concentrate in 400 parts water (1 pt to 50 gal or 19 mL in 2 gal)	High Pressure Spray Spray 1 gal of coarse spray per 100 birds paying particular attention to vent areas
CONVERSION EQUIVALENTS 1 fl oz = 30 mL = 2 Tablespoons = 6 teaspoons		

ECTO B736 INSECTICIDE DIRECTIONS FOR USE (CONT D)

Occupational Use (Con't)

PESTS ON FARM PREMISES Barns Loafing Sheds Milking Parlors Feed Lots Stables Paddocks Poultry and Livestock Housing Animal Hospitals Kennels and Outside Meat Processing Premises Remove animals prior to treatment for space spraying

When used in dairy barns or facilities Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects Remove or cover milking utensils before application

PESTS	DILUTIONS FOR USE	HOW TO APPLY
House Flies Stable Flies Lesser House Flies other Manure Breeding Flies Bed Bugs Chicken Mites Fleas Lesser Mealworms (Darkling Beetles) Lice Mites Ticks including Deer Ticks (carrier of Lyme Disease) Aids in control of Cockroaches Ants Spiders Mosquitoes Crickets and Face Flies	Mix 1 part concentrate in 400 parts water (1 pt in 50 gal or 19 mL in 2 gal) For severe infestation or for longer residual control mix 1 part concentrate in 136 parts water (1 pt in 17 gal or 28 mL in 1 gal) In mist blower or power fogger (non thermal) or overhead space spray system mix 1 part concentrate in 8 parts water (1 pt in 10 gal or 48 mL in 1 gal)	SURFACE SPRAY Spray all surfaces thoroughly with diluted emulsion using 1 gal per 750 – 1000 sq ft do not let run off occur INDOOR SPACE SPRAY Apply as fog or fine mist until area is filled with mist using 2 fl oz (60 mL) per 1000 cubic ft (Can be used in Milk Rooms) OUTDOOR SPACE SPRAY Fill area with mist Apply while the air is still
CONVERSION EQUIVALENTS 1 fl oz = 30 mL = 2 Tablespoons = 6 Teaspoons		

DO NOT APPLY DILUTIONS FOR **PREMISE TREATMENT** DIRECTLY TO LIVESTOCK OR POULTRY ENSURE THAT FEED AND WATER ARE NOT CONTAMINATED BY SPRAY DRIFT FOR **SPACE SPRAYING** DO NOT REMAIN IN TREATED AREAS AND VENTILATE THE AREA BEFORE REOCCUPYING THE USE OF ANY RESIDUAL FLY SPRAY SHOULD BE SUPPLEMENTED WITH PROPER MANURE MANAGEMENT AND GENERAL SANITATION TO ELIMINATE FLY BREEDING SITES

Do not apply this product to commercial animal premises by an automatic misting system

Occupational Use (Con't)**PESTS ON EQUINE PREMISES** Barns Stables Paddocks and Animal Hospitals Remove animals prior to treatment for space spraying

PESTS	DILUTIONS FOR USE	HOW TO APPLY
House flies Stable Flies Lesser House Flies other Manure Breeding Flies Bed Bugs Chicken Mites Fleas Mealworms Lice Mites Ticks including Deer Ticks (carrier of Lime Disease) Aids in control of cockroaches Ants Spiders Mosquitoes Crickets and Face Flies	Mix 1 part concentrate in 400 parts water (1 pt in 50 gal or 19 mL in 2 gal) For severe infestation or for longer residual control mix 1 part concentrate in 136 parts water (1 pt in 17 gal or 28 mL in 1 gal) In mist blower or power fogger (non thermal) or overhead space spray system mix 1 part concentrate in 80 parts water (1 pt in 10 gal or 48 mL in 1 gal)	SURFACE SPRAY Spray all surfaces thoroughly with diluted emulsion using 1 gal per 750 – 1000 sq ft Do not allow run off to occur INDOOR SPACE SPRAY Apply as fog or fine mist until area is filled with mist using 2 fl oz (60mL) per 10000 cubic ft OUTDOOR SPACE SPRAY Fill area with mist Apply while air is still
CONVERSION EQUIVALENTS 1 fl oz = 30 mL = 2 Tablespoons = 6 Teaspoons		

DO NOT APPLY DILUTIONS FOR PREMISE TREATMENT DIRECTLY TO HORSES ENSURE THAT FEED AND WATER ARE NOT CONTAMINATED BY SPRAY DRIFT FOR SPACE SPRAYING DO NOT REMAIN IN TREATED AREAS AND VENTILATE THE AREA BEFORE REOCCUPYING THE USE OF ANY RESIDUAL FLY SPRAY SHOULD BE SUPPLEMENTED WITH PROPER MANURE MANAGEMENT AND GENERAL SANITATION TO ELIMINATE FLY BREEDING SITES

23/23

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal **KEEP CONTAINER SEALED WHEN NOT IN USE PROTECT FROM FREEZING**

Pesticide Storage Store upright at room temperature Avoid exposure to extreme temperatures

Pesticide Disposal Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility

Container Handling Do not reuse empty container 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

Container Handling Non Refillable Do not reuse or refill this container Triple rinse as follows Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip Fill the container 1/4 full with water and recap Shake for 10 seconds Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times 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

[NON CONSUMER BULK CONTAINER HANDLING]

Bulk Container Handling Non Refillable container Do not reuse or refill this container

Non Pressure Rinse Triple rinse as follows Empty the remaining contents into application equipment or a mix tank Fill the container 1/4 full with water Replace and tighten closures Tip container on its side and roll it back and forth ensuring at least one complete revolution for 30 seconds Stand the container on its end and tip it back and forth several times Turn the container over onto its other end and tip it back and forth several times Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal Repeat this procedure two more times

Pressure Rinse Triple rinse as follows Empty the remaining contents into application equipment or a mix tank Fill the container 1/4 full with water Replace and tighten closures Tip container on its side and roll it back and forth ensuring at least one complete revolution for 30 seconds Stand the container on its end and tip it back and forth several times Turn the container over onto its other end and tip it back and forth several times Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal Repeat this procedure two more times

Pressure rinse as follows Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds Drain for 10 seconds after the flow begins to drip

Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill if allowed by state and local authorities

NOTICE OF WARRANTY

ECTO DEVELOPMENT CORPORATION MAKES NO WARRANTY OF MERCHANTABILITY FITNESS FOR ANY PARTICULAR PURPOSE OR OTHERWISE EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORD WITH THE STATEMENTS MADE ON THIS LABEL