



**OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION**

WASHINGTON, D.C. 20460

May 30, 2025

Jamal Koledoye  
Consultant for Ecto Development Corp.  
Exponent  
1150 Connecticut Avenue NW, Suite 1100  
Washington, DC 20036

Subject: Label Amendment - Registration Review Mitigation for Permethrin  
Product Name: Ecto B736 Insecticide  
EPA Registration Number: 67505-11  
Application Date: March 15, 2021  
Decision Number: 572108  
Case Number: 00472062

Dear Jamal Koledoye,

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Permethrin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Alex McKee by phone at 202-566-1939, or via email at [mckee.alex@epa.gov](mailto:mckee.alex@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Dana L. Friedman". The signature is fluid and cursive, with the first name "Dana" and last name "Friedman" clearly legible.

Dana L. Friedman, Chief  
Risk Management and Implementation Branch 1  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs  
U.S. Environmental Protection Agency

ENCLOSURE: Stamped label

**LABEL/FRONT PANEL**

**PERMETHRIN**

**GROUP**

**3A**

**INSECTICIDE**

**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/Acaricide

°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.

For both indoor and outdoor use.

**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.: 67505-11

EPA Est. No.:

Net Contents: 8 fl. oz. (236ml)

Manufactured For

Ecto Development Corporation

850 NW Pink Hill Rd

Blue Springs, MO 64015

**ACCEPTED**

**May 30, 2025**

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 67505-11

No Cat Icon

(Cat with circle &  
bar across)

Minimum Size  
1.5 x 1.5 cm

**DO NOT USE ON  
CATS – MAY BE  
FATAL**  
[No Cat Icon on  
front 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. 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 area 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. Sensitivity 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 Protection Equipment (PPE)**

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

- Long sleeved shirt and long pants
- Shoes plus socks
- Waterproof gloves or chemical resistant gloves made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber (includes natural rubber blends and laminates) ≥ 14 mils, polyethylene, polyvinyl chloride ≥ 14 mils, and viton ≥ 14 mils, 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 a minimum of a NIOSH-approved particulate filtering facepiece respirator with

- any N, R, or P filter; or a NIOSH-approved powered air purifying respirator with HE filters.

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

- Coveralls over long-sleeved shirt and long pants
- Waterproof gloves or chemical resistant gloves made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber (includes natural rubber blends and laminates) ≥ 14 mils, polyethylene, polyvinyl chloride ≥ 14 mils, and viton ≥ 14 mils
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear, if overhead exposure, and
- A minimum of a NIOSH-approved particulate filtering facepiece, half-face, full-face, or hood-style respirator with any N, R, or P filter; or a NIOSH-approved powered air purifying respirator with HE filters.

## USER SAFETY REQUIREMENTS

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

Discard clothing and absorbent materials that have been drenched or heavily contaminated with this 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.

=====

## ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash off the treatment area. Rinse application equipment over the treated area will help avoid run off to water bodies or drainage systems.

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.

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.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

Drift or runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

Do not apply directly to areas where surface water is present or to intertidal area below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters or rinse.

## PHYSICAL OR CHEMICAL HAZARDS

Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not use or store near heat or open flame.

## INDICATIONS

For use on Horses, Beef and Dairy Cattle, Swine, Sheep, Poultry, Dogs, and their premises to Kill Flies, Fleas, Lice, Imported Fire Ants, Mites, and Ticks including Deer Ticks (carrier of Lyme Disease). Aids in control of Cockroaches, Mosquitoes, Spiders and Crickets.

## 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 feed, food or water. Retreat as needed, but not more often than once every two weeks.

### SPRAY DRIFT ADVISORIES

Handheld Technology Applications: Take precautions to minimize spray drift.

## **RESISTANCE-MANAGEMENT RECOMMENDATIONS**

For resistance management, ECTO B736 INSECTICIDE contains a Group 3A insecticide. Any insect population may contain individuals naturally resistant to ECTO B736 INSECTICIDE and other Group 3A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly. Appropriate resistance-management strategies should be followed.

To delay insecticide/acaricide resistance, take the following steps:

- Rotate the use of ECTO B736 INSECTICIDE or other Group 3A insecticides with different groups that control the same pests.
- Adopt an integrated pest management program for insecticide use that includes inspection of animals and/or premises, uses historical information related to pesticide use, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact Ecto Development at 1-816-220-2015 or at [www.ectodev.com](http://www.ectodev.com).

## **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 enter or allow other 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 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.

Do not apply as a broadcast spot-treatment to indoor surfaces at residential sites, including nurseries, day care centers, schools, hospitals and nursing homes.

All outdoor spray applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- 1) Application to pervious surfaces such as soil, lawn, turf, and other vegetation;
- 2) Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to pervious surfaces (e.g., soil, mulch, or lawn);

- 3) Applications to vertical surfaces (such as the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks, etc.), up to 2 feet above ground level;

Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.).

For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.

Do not apply the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or 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.

Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.

Do not apply or irrigate to the point of runoff.

Do not make applications during rain. Avoid making applications where rainfall is expected before the product has sufficient time to dry (minimum 4 hours).

Rainfall within 24 hours after application may cause unintended runoff of pesticide application.

Do not apply when the wind speed is greater than 15 mph.

Treat surfaces to ensure thorough coverage but avoid runoff.

To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.

Do not pour or dispose down-the-drain or sewer. Call your local solid waste Agency for local disposal options.

Do not allow to enter indoor or outdoor drains. No permita la entrada a desagües internos o externos.

Follow proper disposal procedures on this label. Siga las indicaciones del etiquetado para el desecho apropiado del producto.



Do not use in aircraft cabins except in compliance with PR Notice 96-3.

Not for use in metered release systems.

Use in handheld cold or thermal fogger is prohibited.

Do not wet plants to point of runoff or drip.

Do not use treated article until spray has dried.

Remove or cover exposed food and drinking water before application.

Remove or cover dishes, utensils, food processing equipment and food preparation surfaces, or wash them before use.



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. Wash teats of animals before milking.

=====

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

NOTE: **USE ONLY ON DOGS. DO NOT USE ON CATS.** Application of product on pets must only be done indoors. 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 quantities 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. <u>or</u> 15 mL in 2 gal.).	<b><u>SPRAY, DIP OR SPONGE ON:</u></b> 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. <u>or</u> 15 mL in 1 quart).	<b><u>LOW VOLUME SPRAY:</u></b> 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.	Mix 1 to 2 parts concentrate in 160 parts water (1 pt. in 10 to 20 gal. <u>or</u> 24 mL to 48 mL in 1 gal.)	<b><u>INDOOR PREMISE SPRAY:</u></b> 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 <u>or</u> 7 mL in 2.5 gal. water.	<b><u>OUTDOOR PREMISE SPRAY:</u></b> 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

=====

**Residential Use**

**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 <u>or</u> 11 mL in 2 gal. water.	<b><u>SPRAY OR SPONGE ON:</u></b> Thoroughly wet animal to skin with spray or sponge.
	Mix 3.5 fl. oz. (105 mL) concentrate in 1.5 gal. water <u>or</u> 35 mL in 2 qt. water.	<b><u>LOW PRESSURE SPRAY OR WIPE ON :</u></b> 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	<b><u>SPRINKLER CAN:</u></b> 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). Pressurized sprayers may disturb ants and cause migration, reducing product effectiveness.

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

---

**For Residential Use**

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, measures 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. = ½ 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.	<p>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.</p> <p>For ants, crickets, and grasshoppers, use 116 fl. oz. 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.</p>

---

**For Residential Use**
**HOUSEPLANTS**

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

<b>Plant</b>	<b>Pests</b>	<b>How to Use</b>
Ageratum, Ardisia, Aster, Baby's Breath, Begonia, Birds 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 Passion, 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	

---

**For Residential Use**

<b>Tree &amp; Shrubs</b>	<b>Pests</b>	<b>How To Use</b>
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	
Pin	Pine beetles, Pine moths, Pine needleminers, Needle Scales	

---

**For Residential Use**

<b>Roses &amp; Flowers</b>	<b>Pests</b>	<b>How To Use</b>
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, Ulae, 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	Aphids, Armyworms, Bagworms, Cabbage worms, Cicadas, Cornworms, Cutworms, Exposed thrips, Fall cankerworms, Fall webworms, Fungus gnat, Inchworms, Japanese beetles, Leafminers, Leafrollers, Mealybugs, Scale crawlers, Spring cankerworms, Spider mites, Whiteflies, Japanese Beetles, Rose Chafer, Psyllids, Scale Insects	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.

---

**For Residential Use**
**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.

<b>Fruit &amp; Nut Trees</b>	<b>Pests</b>	<b>How to Use</b>
Almonds	Naval 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.

---

**For Residential Use**

<b>VEGETABLES</b>	<b>PESTS</b>	<b>HOW TO USE</b>
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, Squash	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 5-10 days as needed. Do not make more than 10 applications per season. Can be applied up to 1 day prior to harvest.

VEGETABLES	PESTS	HOW TO USE
<u>Leafy vegetables</u> , : Amaranth, Arugula, Celery, Celtuce, Chervil, Corn salad, Chrysanthemum (edible- leaved and garland), cress (garden and upland), Dandelion, Dock, Endive, Fennel, Lettuce (head and leaf), 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 Cucurbits		
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.
Sweet Corn	Armyworms (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.



---

## 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 dry wood 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.

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

**Occupational Use**

Do not apply this product in a way that will contact worker 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, Manure 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 7 mL 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.).	<b><u>High Pressure Spray:</u></b> 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	<b><u>Low Pressure Spray:</u></b> For flies and lice, apply 4-5 fl. oz. (120-150 mL) along midline from face to tailhead. For ear ticks, spray directly onto 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.).	<b><u>High Pressure Spray:</u></b> 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

## Occupational Use

**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. <u>or</u> 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. <u>or</u> 28 mL in 1 gal.)	<b><u>SURFACE SPRAY:</u></b> Spray all surfaces thoroughly with diluted emulsion using 1 gal. per 750 - 1000 sq. ft., but do not let run off occur.
	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.)	<b><u>INDOOR SPACE SPRAY:</u></b> 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).  <b><u>OUTDOOR SPACE SPRAY:</u></b> 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

**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 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. <u>or</u> 19 mL in 2 gal.). For severe infestation <u>or</u> for longer residual control, mix 1 part concentrate in 136 parts water (1 pt. in 17 gal. <u>or</u> 28 mL in 1 gal.)	<b><u>SURFACE SPRAY:</u></b> Spray all surfaces thoroughly with diluted emulsion using 1 gal. per 750 - 1000 sq. ft. Do not allow run off to occur.
	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. <u>or</u> 48 mL in 1 gal.)	<b><u>INDOOR SPACE SPRAY:</u></b> Apply as fog or fine mist until area is filled with mist, using 2 fl. oz. (60 mL) per 1000 cubic ft.  <b><u>OUTDOOR SPACE SPRAY:</u></b> 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 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.

### 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. Do not pour or dispose down-the-drain or sewer. Call your local solid waste Agency for local disposal options.

**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  $\frac{1}{4}$  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  $\frac{1}{4}$  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  $\frac{1}{4}$  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, or incineration, 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.