

2724-632

7/25/2012

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



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

JUL 25 2012

Mr. James McFadden  
Wellmark International  
1501 E. Woodfield Rd., Suite 200W  
Schaumburg, IL 60173

Subject: Amended Reregistration Label  
Product Name: Speer Py-Perm Aqueous Insect Killer #8  
EPA Registration Number: 2724-632  
EPA Decision Numbers: 412004, 413653 and 410736

Dear Mr. Metzger:

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 Pyrethrins, Permethrin and Piperonyl Butoxide 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 Any previously dated CSFs are superseded.

- Basic CSF, dated June 14, 2010

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped


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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 Driss Benmhend at 703-308-9525 or Benmhend.driss@epa.gov.

Sincerely,



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

*Enclosures: Label stamped "Accepted," dated JUL 25 2012  
Acute Toxicity Review, dated May 11, 2011  
Product Chemistry Review, dated May 16, 2011*

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OCCUPATIONAL SUBLABEL

### SPEER PY-PERM AQUEOUS INSECT KILLER #8

Seeks out bugs where they hide

Controls industrial insects

For commercial/agricultural use

A broad spectrum insecticide highly effective against ants (including carpenter ants), bees, beetles (including carpet, flour, grain and ground beetles), centipedes, clover mites, cockroaches, crickets, (including mole crickets), earwigs, firebrats, fleas, millipedes, moths, pillbugs, scorpions, silverfish, sowbugs, spiders, ticks (including ticks which may cause lyme disease), wasps, and other pests listed on the label.

For use on premises to control fleas and ticks

Kills on contact

Non-staining

Water-based formula

**ACTIVE INGREDIENTS:**

Pyrethrins (CAS #8003-34-7) .....0.2%

Piperonyl Butoxide\* (CAS #51-03-6) .....1.0%

Permethrin\*\* (CAS #52645-53-1) .....0.4%

**OTHER INGREDIENTS\*\*\*:** .....98.4%

Total .....100.0%

\*(butylcarbityl)(6-propylpiperonyl) ether and related compounds.

\*\* Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.

\*\*\*Contains petroleum distillate

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

**See Rear Panel for Use Cautions**

EPA REG. NO. 2724-632

EPA EST. NO.

NET CONTENTS:

**ACCEPTED  
With COMMENTS**

In EPA Letter Dated:

**JUL 25 2012**

Under the Federal Insecticide, Fungicide  
and Rodenticide Act, As amended, for the  
pesticide Registered under EPA Reg. No:

2724-632

**READ ENTIRE LABEL BEFORE EACH USE**

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS  
WARNING**

Causes skin irritation. Do not get on skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**Personal Protective Equipment (PPE):**

Applicators and other handlers must wear the following: Coveralls over short-sleeved shirt, Short pants, Chemical-resistant footwear and socks, Chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber, or viton

**USER SAFETY RECOMMENDATIONS**

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

User 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.

**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.

<b>FIRST AID</b>	
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Do not give <b>any</b> liquid to the person.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
Have the product container or label with you when call a poison control center or doctor, or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.	
<b>NOTE TO PHYSICIAN:</b> Contains petroleum distillate – vomiting may cause aspiration pneumonia.	

**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 pesticide off the treatment area. This product 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.

**PHYSICAL OR CHEMICAL HAZARDS**

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° F may cause bursting.

**DIRECTIONS FOR USE**

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

**GENERAL PRECAUTIONS AND RESTRICTIONS**

Surface Spray Entry Restriction: Except when applying to livestock, do not enter or allow others to enter until sprays have dried. Space Spray Entry Restriction: Except when applying to livestock, do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.

Do not breathe vapors or spray mists.

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

Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols have dispersed.

Do not wet articles to point of runoff or drip. Do not use treated article until spray has dried. Dry clean treated clothes before wearing.

Do not make applications during rain. Do not water the treated area to the point of runoff. Do not wet plants to point of runoff or drip.

Do not make space spray applications when facility is in operation. Prior to space spray applications, remove or cover exposed food and drinking water before application. Prior to space spray applications, remove or cover dishes, utensils, food processing equipment, and food preparation/processing surfaces, or clean after treatment or before use.

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

Not for broadcast use on indoor residential surfaces.

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

Wash teats of animals before milking.

All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses: 1) Treatment to soil or vegetation around structures, 2) Applications to lawns, turf, and other vegetation. 3) Applications to building foundations, up to a maximum height of 3 feet. Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only. For surfaces, to apply at the maximum rate, spray for about 24 seconds to cover an area of 100 sq ft (10' X 10'). As a space spray, to apply at the maximum rate, spray for about 20 seconds to cover an area of 1000 cu ft (10' X 12.5' with an 8' ceiling).

Do not apply when food is present. Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. Commercial food/feed areas where the product cannot be used include areas for receiving, serving storage, (Dry, Cold, Frozen, Raw) packaging (Cleaning, Slicing, Cooking, Grinding), edible waste storage, enclosed processing systems (Mills, Dairies, Edible Oils, Syrups). Not for Use in Federally Inspected Meat and Poultry Plants. Nonfood areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Do not use in rooms/areas while occupied by patients, the elderly or infirm. Do not apply to classrooms when in use. Do not apply in institutions (including libraries, sports facilities, etc.) in the immediate area when occupants are present.

**SHAKE WELL BEFORE USING**

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches.

**INDOORS**

**Cluster Flies, Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies and Small Flying Moths:** Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5-10 seconds for average room, moving toward the door. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Sweep up and discard fallen insects.

**Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbugs and Pillbugs:** Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. Repeat treatment as necessary.

**Ants:** Spray trails, nests and points of entry. Spray on ants where possible.

**Indian Meal Moths, Angoumois Grain Moths:** Close doors and windows, direct spray into all parts of room especially around stored food product containers, pallets and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space, moving toward the door.

Exposed Stages of **Confused Flour Beetles, Cigarette Beetles, Drug Store Beetles, Saw-Toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites** in exposed adult and larvae stages: Spray into cracks and crevices, processing and handling equipment, around cartons or containers or other areas where these insects tend to congregate. Contact as many insects as possible. Spray 24 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Space spray: Spray 20 seconds per 1000 cu. ft. of space, moving toward the door. Dispose of infested stored food products or treat using an approved product intended for this purpose.

**Carpet Beetles:** Spray directly on beetles, floors, baseboards, shelves and carpets.

**Bedbugs:** Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors.

To Kill **Clothes Moths and Carpet Beetles** on wool and other proteinaceous fibers: Remove infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining.

**Fleas in buildings - Space spray:** Hold can 36 inches above floor and direct spray toward floor and lower walls at a rate of 10 seconds per 100 sq. ft. making sure that all floor, sofa and chair surfaces are contacted. Repeat treatment after 7 days or as needed

**Fleas & Ticks, including Ticks which may cause Lyme disease (Adults and Larvae):** Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor and floor covering, with special attention to cracks and crevices around baseboards, and window and door frames. Infested upholstered furniture and mattresses may also be treated with this product. Make a test application to upholstery or drapery fabrics in an inconspicuous place before use. Also, treat yard with a product registered for yard application.

**IN ANIMAL QUARTERS AND MILK ROOMS**

For rapid control of **House Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees and Small-Flying Moths:** Close windows and doors and spray at the rate of 2 seconds per 1000 cubic feet of space. For best results, keep area closed for 10 minutes after spraying. Repeat treatment as needed, but not more often than once every 14 days.

**TO TREAT LIVESTOCK:** To protect beef cattle, dairy cattle, goats, sheep, hogs and horses from attacks of **Stable Flies, Horse Flies, Deer Flies, Face Flies, House Flies, Horn Flies, Mosquitoes, and Gnats:** Spray about 3 seconds on each side being careful to spray back, withers and forelegs thoroughly. To protect from **Face Flies,** spray the face and head, but do not spray into eyes. Repeat treatment as needed, but not more often than once every 14 days.

**FOR SWINE:** Do not ship animals for slaughter within 5 days of last treatment.

**To Control Blood Sucking Lice:** Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

**To Control Poultry Lice:** Spray roosts, walls and nests or cages thoroughly. Follow by spraying over the birds with a fine mist.

**For Control of Bedbugs and Mites** in poultry houses, spray crevices of roost poles; cracks in walls, and cracks in nests where the bedbugs and mites hide.

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**OUTDOORS**

Point spray nozzle away from face. Hold can on slight downward angle. For best results, spray when air is calm. Allow a few minutes for product to take effect. Spray with wind if breeze is blowing.

**FLYING INSECTS**

**Flies, Mosquitoes, Gnats, Small Flying Moths, Hornets and Yellow Jackets.** Allow fog to drift over area. Direct spray toward bushes, or grass from at least 4 to 6 feet away. Give special attention to breeding areas such as garbage cans and compost piles. Repeat as necessary.

**Mud Daubers and Wasp Nests:** Spray mist directly on insects and their nests from approximately 2 feet away. Contacted insects will fly away from fog. Apply in late evening when insects are at rest. Spray into hiding and breeding places contacting as many insects as possible.

**CRAWLING INSECTS**

**Ants, Cockroaches, including Asian Cockroaches, Crickets, Mole Crickets, Centipedes, and Silverfish:** Spray infested surface of patio or picnic area, hitting as many insects as possible. Also spray legs of tables and chairs to repel ants. Spray ant hills for best control.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store in a cool, dry area. Do not transport or store below 32° F. **DISPOSAL:** Do Not Puncture or Incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency disposal instructions.

**WARRANTY:** Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

In case of emergency or for product use information please call 1-800-xxx-xxxx (Distributor hours, days of operation, and phone numbers will vary).

Wellmark International  
1501 East Woodfield Road 200W  
Schaumburg, Illinois 60173  
[URL]  
Made in USA



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**RESIDENTIAL SUBLABEL**

**SPEER PY-PERM AQUEOUS INSECT KILLER #8**

Seeks out bugs where they hide

Controls industrial insects

For commercial/agricultural use

A broad spectrum insecticide highly effective against ants (including carpenter ants), bees, beetles (including carpet, flour, grain and ground beetles), centipedes, clover mites, cockroaches, crickets, (including mole crickets), earwigs, firebrats, fleas, millipedes, moths, pillbugs, scorpions, silverfish, sowbugs, spiders, ticks (including ticks which may cause lyme disease), wasps, and other pests listed on the label

For use on premises to control fleas and ticks

Kills on contact

Non-staining

Water-based formula

**ACTIVE INGREDIENTS:**

Pyrethrins (CAS #8003-34-7) .....0.2%

Piperonyl Butoxide\* (CAS #51-03-6) .....1.0%

Permethrin\*\* (CAS #52645-53-1) .....0.4%

**OTHER INGREDIENTS\*\*\*:** .....98.4%

Total .....100.0%

\*(butylcarbityl)(6-propylpiperonyl) ether and related compounds.

\*\* Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.

\*\*\*Contains petroleum distillate

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

**See Rear Panel for Use Cautions**

EPA REG. NO. 2724-632

EPA EST. NO.

NET CONTENTS:

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**READ ENTIRE LABEL BEFORE EACH USE**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**WARNING**

Causes skin irritation. Do not get on skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear coveralls over short-sleeved shirt and short pants chemical-resistant footwear plus socks, and chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber or viton.

<b>FIRST AID</b>	
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Do not give <b>any</b> liquid to the person.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
Have the product container or label with you when call a poison control center or doctor, or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.	
<b>NOTE TO PHYSICIAN:</b> Contains petroleum distillate – vomiting may cause aspiration pneumonia.	

**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 pesticide off the treatment area. This product 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.

**PHYSICAL OR CHEMICAL HAZARDS**

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° F may cause bursting.

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## **DIRECTIONS FOR USE**

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

## **GENERAL PRECAUTIONS AND RESTRICTIONS**

Do not allow adults, children, or pets to enter the treated area until sprays have dried or until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated. Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols have dispersed.

Do not wet articles to point of runoff or drip. Do not use treated article until spray has dried. Dry clean treated clothes before wearing.

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. Application is prohibited directly into sewers or drains, or to 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.

Do not make applications during rain. Do not water the treated area to the point of runoff. Do not wet plants to point of runoff or drip.

All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses: 1) Treatment to soil or vegetation around structures, 2) Applications to lawns, turf, and other vegetation. 3) Applications to building foundations, up to a maximum height of 3 feet. Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only. For surfaces, to apply at the maximum rate, spray for about 24 seconds to cover an area of 100 sq ft (10' X 10'). As a space spray, to apply at the maximum rate, spray for about 20 seconds to cover an area of 1000 cu ft (10' X 12.5' with an 8' ceiling).

Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. Remove pets, birds and cover fish aquariums before spraying. Not for broadcast use on indoor surfaces.

## **SHAKE WELL BEFORE USING**

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches.

## **INDOORS**

**Cluster Flies, Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies and Small Flying Moths:** Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5-10 seconds for average room, moving toward the door. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Sweep up and discard fallen insects.

**Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbugs and Pillbugs:** Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. Repeat treatment as necessary.

**Ants:** Spray trails, nests and points of entry. Spray on ants where possible.

**Indian Meal Moths, Angoumois Grain Moths:** Close doors and windows, direct spray into all parts of room especially around stored food product containers, pallets and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space, moving toward the door.

Exposed Stages of **Confused Flour Beetles, Cigarette Beetles, Drug Store Beetles, Saw-Toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites** in exposed adult and larvae stages: Spray into cracks and crevices, processing and handling equipment, around cartons or containers or other areas where these insects tend to congregate. Contact as many insects as possible. Spray 24 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Space spray: Spray 20 seconds per 1000 cu. ft. of space, moving toward the door. Dispose of infested stored food products or treat using an approved product intended for this purpose.

**Carpet Beetles:** Spray directly on beetles, floors, baseboards, shelves and carpets.

**Bedbugs:** Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors.

To Kill **Clothes Moths and Carpet Beetles** on wool and other proteinaceous fibers: Remove infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining.

**Fleas in buildings - Space spray:** Hold can 36 inches above floor and direct spray toward floor and lower walls at a rate of 10 seconds per 100 sq. ft. making sure that all floor, sofa and chair surfaces are contacted. Repeat treatment after 7 days or as needed

**Fleas & Ticks, including Ticks which may cause Lyme disease (Adults and Larvae):** Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor and floor covering, with special attention to cracks and crevices around baseboards, and window and door frames. Infested upholstered furniture and mattresses may also be treated with this product. Make a test application to upholstery or drapery fabrics in an inconspicuous place before use. Also, treat yard with a product registered for yard application.

**IN ANIMAL QUARTERS AND MILK ROOMS**

For rapid control of **House Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees and Small-Flying Moths:** Close windows and doors and spray at the rate of 2 seconds per 1000 cubic feet of space. For best results, keep area closed for 10 minutes after spraying. Repeat treatment as needed, but not more often than once every 14 days.

**TO TREAT LIVESTOCK:** To protect beef cattle, dairy cattle, goats, sheep, hogs and horses from attacks of **Stable Flies, Horse Flies, Deer Flies, Face Flies, House Flies, Horn Flies, Mosquitoes, and Gnats:** Spray about 3 seconds on each side being careful to spray back, withers and forelegs thoroughly. To protect from **Face Flies**, spray the face and head, but do not spray into eyes. Repeat treatment as needed, but not more often than once every 14 days.

**FOR SWINE:** Do not ship animals for slaughter within 5 days of last treatment.

**To Control Blood Sucking Lice:** Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

**To Control Poultry Lice:** Spray roosts, walls and nests or cages thoroughly. Follow by spraying over the birds with a fine mist.

**For Control of Bedbugs and Mites** in poultry houses, spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

**OUTDOORS**

Point spray nozzle away from face. Hold can on slight downward angle. For best results, spray when air is calm. Allow a few minutes for product to take effect. Spray with wind if breeze is blowing.

**FLYING INSECTS**

**Flies, Mosquitoes, Gnats, Small Flying Moths, Hornets and Yellow Jackets.** Allow fog to drift over area. Direct spray toward bushes, or grass from at least 4 to 6 feet away. Give special attention to breeding areas such as garbage cans and compost piles. Repeat as necessary.

**Mud Daubers and Wasp Nests:** Spray mist directly on insects and their nests from approximately 2 feet away. Contacted insects will fly away from fog. Apply in late evening when insects are at rest. Spray into hiding and breeding places contacting as many insects as possible.

**CRAWLING INSECTS**

**Ants, Cockroaches, including Asian Cockroaches, Crickets, Mole Crickets, Centipedes, and Silverfish:** Spray infested surface of patio or picnic area, hitting as many insects as possible. Also spray legs of tables and chairs to repel ants. Spray ant hills for best control.

**STORAGE AND DISPOSAL**

**STORAGE:** Store in a cool, dry area. Do not transport or store below 32° F. **DISPOSAL:** Do Not Puncture or Incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency disposal instructions.

**WARRANTY:** Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

In case of emergency or for product use information please call 1-800-xxx-xxxx (Distributor hours, days of operation, and phone numbers will vary).

Wellmark International  
1501 East Woodfield Road 200W  
Schaumburg, Illinois 60173  
[URL]  
Made in USA