





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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

April 30, 2010

Christopher Davis Registration Manager FMC Corporation 1735 Market Street Philadelphia, PA 19103

Subject:

Amendment: Response to Agency's September 24, 2009 NOR

F8028-2 Aerosol

EPA Reg. No. 279-3365

Your Submission Dated February 20, 2010

Dear Mr. Davis

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. A stamped copy of the label is enclosed for your records.

Note, the bedbug use is conditionally accept provided that acceptable product specific data against susceptible and pyrethroid resistant bedbugs is submitted, to the Agency by April 30, 2011.

If you have any questions regarding this action, please contact BeWanda Alexander at Alexander.bewanda@epa.gov or (703) 305-7460.

Sincerely,

Richard Gebken

Product Manager Insecticide Branch

Registration Division (7505P)

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Enclosure

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ACCEPTE

APR 30 2010

Under the Federal Insecticide, Fungicide, and Rodenticide Act.

as amended, for the pesticide

Registered under

EPĀ Reg. No.

F8028-2 Aerosol

FOR RESIDENTIAL USE ONLY

ACTIVE INGREDIENTS:

*Cis isomers 97% minimum, trans isomers 3% maximum

US Patent No. 4,223,505

NON FLAMABLE

Contains no CFCs or Other Ozone Depleting Substances. Federal Regulations Prohibit CFC Propellants in Aerosols.

EPA Reg. No. 279-XXXX

EPA Est. 279-3365

FMC Corporation Agricultural Products Group 1735 Market Street Philadelphia PA 19103 Net Contents:

KEEP OUT OF REACH OF CHILDREN

CAUTION

See other panels for additional precautionary statements.

FIRST AID	
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.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You	

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-(800)-331-3148 for Emergency Assistance

NOTE TO PHYSICIAN: This product contains a pyrethroid. If large amounts have been ingested, the stomach and intestine should be evacuated. Treatment is symptomatic and supportive. Digestible fats, oils, or alcohol may increase absorption and so should be avoided. For Information Regarding the Use of this Product Call 1-800-321-1FMC (1362).

PRECAUTIONARY STATEMENTS Hazards to Humans & Domestic Animals CAUTION

Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse.



Do not contaminate food or feed. Do not apply directly to food. Do not apply to classrooms when in use. Do not apply this product in occupied patient rooms or in any rooms while occupied by the elderly or infirm.

Environmental Hazards

This pesticide is extremely toxic to fish and aquatic invertebrates. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. To protect the environment, do not allow pesticide to enter or run-off into storm drains, drainage ditches, gutters or surface waters. Care should be used when spraying to avoid fish and reptile pets in/around ornamental ponds. 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 or residues on blooming crops or weeds. Do not apply this product or allow to drift to blooming crops if bees are visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not apply around electrical equipment due to the possibility of shock hazard.

OUTDOOR PESTS: Kills Ants, Aphids, Carpenter Ants, Armyworms, Lady Beetles, Beetles, Biting Flies, Borers, Boxelder Bugs, Caterpillars, Chinch Bugs, Cicadas, Clover Mites, Crickets, Cutworms, Dichondra Flea Beetles, Earwigs, Elm Leaf Beetles, Firebrats, Fleas, Flour Beetles, Gnats, Grasshoppers, Hornets, Japanese Beetles, Lace Bugs, Midges, Millipedes, Moths, Plant Bugs, Scales, Silverfish, Sod Webworms, Sowbugs (Pillbugs), Spider Mites, Spiders (including Black Widow, Brown Recluse and Hobo Spiders), Springtails, Thrips, and Vinegar (Fruit) Flies.

INDOOR PESTS: Kills Ants, Carpenter Ants, Bedbugs, Beetles, Booklice, Borers, Boxelder Bugs, Cicadas, Crickets, Earwigs, Firebrats, Fleas, Gnats, Millipedes, Moths, Red Beetles, Rice Weevils, Silverfish, Sowbugs (Pillbugs), Spider Mites, Spiders (including Black Widow, Brown Recluse and Hobo Spiders), Springtails, Thrips, and Vinegar (Fruit) Flies.

PERMITTED AREAS OF USE:

Indoor areas: along baseboards, beneath and behind appliances, sinks, cabinets, in pantries, on floor coverings [including carpet, tile, linoleum, and wood floors], around plumbing and garbage cans, in cracks and crevices in walls, around window frames and doorways, and in attics and basements.

Outdoor areas: along the foundation, around window frames and doorways, on porches and patios, in garages and along eaves and exterior siding.



DIRECTIONS FOR USE:

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

- Do not use as a space spray.
- Do not spray animals or animal bedding.
- Cover or remove exposed food (including pet food).
- Cover all food processing surfaces and utensils. Thoroughly wash with soap and water before re-use.
- Do not allow children or pets in treated area until spray has dried.
- Shake well before using.

CRACK AND CREVICE AND SPOT APPLICATION:

For Crack and Crevice: Inject spray into cracks, crevices, and void spaces where insects may be harboring or breeding. Spray into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, behind baseboards, and coffee makers. Use injector tip, releasing approximately 1 second spray per spot. For serious infestations, spray spots approximately 12 inches apart; for light infestations, spray approximately 3 feet apart. For closed voids, calculate the void's cubic area and treat at the rate of 1 - 5 sec per 3 ft³. Several holes may be required in long running voids.

For Spot Spray: Hold container upright while spraying. Direct nozzle approximately 18 inches from surface to be treated. Spray until surfaces are wet. Apply directly on insects in these locations when possible. Spot treatments may also be made to storage areas, closets, around water pipes, doors and windows, behind and under refrigerators, cabinets, sinks, stoves, the underside of shelves and drawers.

OUTDOOR PERIMETER TREATMENT AROUND STRUCTURES: For control of crawling insects, apply as a crack and crevice or spot treatment to areas where insects may enter premises or harbor, including around doors, windows, vents and pipes; under siding and soffits; in wall voids and weep holes; and any other places where pests may be found or where they may enter premises. Spray baseboards, storage areas and other locations. Spray around foundations and porches.

Ant Trails: Apply to ant trails, around doors and windows and other places where ants may be found.

FLYING INSECTS: Application to nests is recommended for the evening when insects are at rest. Apply directly. Thoroughly spray nest, entrance and surrounding areas where insects may land or rest.

To control moths: Use as a surface spray only. Apply directly to walls, ceilings, window screens, and other flying insect resting areas as a residual surface treatment. May be used inside residential buildings, as well as, in and around carports, garages, and storage sheds.

FOR ACTIVE AND HIBERNATING STAGES OF PESTS, INCLUDING BOXELDER BUGS, ELMLEAF BEETLES, LADYBIRD BEETLES, CLUSTER FLIES, AND CLOVER MITES: Apply as a crack and crevice spray into cracks, crevices, and voids

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where these pests may be hibernating or harboring. Areas to be treated include behind siding, wall voids, and around windows and door frames.

STORAGE & DISPOSAL

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

Storage: Store in a cool, dry place, out of the reach of children.

Disposal: Do not puncture or incinerate. This container may be recycled at aerosol recycling centers. If recycling is not available, dispose of in trash, sanitary landfill, or by other approved state and local procedures. Follow local waste disposal requirements for any unused product to be disposed.

Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control or FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC, and buyer assumes the risk of any such use.

To the extent consistent with applicable law, FMC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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