



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 5, 2024

Heather Friedli
Regulatory Affairs Specialist
Central Garden & Pet Company
1501 E. Woodfield Rd
Suite 200W
Schaumburg, IL 60173

Subject: Condition of Registration – Storage Stability and Corrosion Characteristics Data and Revised label to update the Pesticide Storage Language.
Product Name: RF2240 AZ Aerosol
EPA Registration Number: 89459-97
Application Date: November 9, 2018
Decision No./Action Case No.: 546188/477089

Dear Heather Friedli:

The Agency has reviewed the study (MRID 50724701) submitted to fulfill the conditional data requirement referred to above, in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act. A copy of the review is enclosed. The study has been classified as acceptable. The condition of registration is considered fulfilled.

A stamped copy of your labeling with the revisions to the Storage and Disposal section is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling.

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.

In accordance with 40 CFR 152.130(d), 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

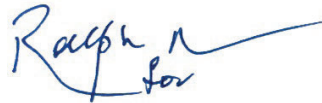
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approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3. Products shipped after 12 months from the date of this letter or the next printing of the label, whichever occurs first, must bear the new revised labeling.

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 section 6.

If you have any questions, please contact Ralph Narain by phone at 202-566-2853, or via email at Narain.Ralph@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Ralph Narain". The signature is written in a cursive style with a long horizontal line extending to the right.

Venus Eagle, Product Manager 01
Invertebrate and Vertebrate Branch 3
Registration Division (7505T)
Office of Pesticide Programs

Enclosures: Product label
Storage stability and corrosion characteristics review

[FRONT PANEL]
RF2240 AZ Aerosol

- KILLS: House Flies, Lesser House Flies, Fruit Flies, Dark-Eyed Fruit Flies or Vinegar Flies
- Works up to 30 days on non-porous surfaces when protected from direct sunlight and rain
- Easy To Use
- No odor
- Convenient Spray
- Band applications
- Compatible [complements] IPM programs
- Ready to use fly spray

FOR USE IN AND AROUND THE NON-FOOD AREAS OF RESIDENTIAL, COMMERCIAL AND INDUSTRIAL BUILDINGS TO KILL HOUSE FLIES, LESSER HOUSE FLIES, FRUIT FLIES, DARK-EYED FRUIT FLIES AND VINEGAR FLIES:

Use in And Around Non-Food areas of Condominiums, Apartments, Houses, Mobile Homes, Hotels, Motels, Resorts, Day Care Facilities, Nursing Homes, Hospitals, Office Buildings, Garages, Garbage Dumps, Museums, Pavilions, Outdoor Living Areas, Research Facilities, Terminals, Trains, Trucks, Utilities, and Warehouses. Use in Garbage or Refuse Containers and Receptacles where flies may congregate.

ACTIVE INGREDIENTS:

Acetamiprid (CAS# 135410-20-7).....0.50%

Z-9 tricosene (CAS# 27519-02-4).....0.05%

OTHER INGREDIENTS:.....99.45%

TOTAL: 100.00%

KEEP OUT OF REACH OF CHILDREN

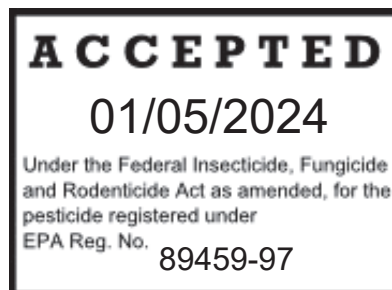
See back/side panel for Directions for Use

EPA Reg. No.: 89459-97

EPA Est. No.:

Batch/Lot No.:

Net Weight:



[BACK/SIDE PANEL]

PRECAUTIONARY STATEMENTS

Personal Protective Equipment (PPE)

Applicators and other handlers must wear the following:

- long-sleeved shirt
- long pants
- shoes and socks

In addition to the above PPE, applicators and other handlers must wear chemical resistant gloves made out of: barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber ≥ 14 mils, polyethylene, polyvinyl chloride ≥ 14 mils, or viton ≥ 14 mils.

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 materials that have been drenched or heavily contaminated with this product. Do not reuse them.

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. 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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are foraging in 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 104°F (40° C) may cause bursting.

DIRECTIONS FOR USE

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

Read entire label before using. Use strictly in accordance with Directions for Use, and applicable state and federal regulations. Apply only in areas out of reach of children and pets. **Shake well before each use.**

Product Information

This product is an aerosol spray formulated to kill house flies, lesser house flies, fruit flies, dark-eyed fruit flies or vinegar flies. Use in non-food areas in commercial and residential areas out of reach of children, pets and animals which includes: garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas.

This product can be used as an area surface treatment for fruit flies, dark-eyed fruit flies and vinegar flies inside and outside of dumpsters and as a band treatment for house flies, lesser house flies, fruit flies, dark-eyed fruit flies and vinegar flies on areas such as window sills and window frames where listed flies may congregate.

Apply in several locations within a facility, concentrating on areas where flies are seen and where garbage or other filth collects. Avoid application to windy areas, as house flies avoid these areas. For residual control of flies up to 30 days, product should be protected from rain and direct sunlight and applied to non-porous surfaces.

USE RESTRICTIONS

- Do not apply to surfaces that may reach excessive temperatures. Examples include heaters, boilers, hot water pipes, lighting, motors and engines, and machinery.
- Do not apply to electronic equipment or other areas where electrical short circuit could occur.
- Do not apply to food or in food/feed handling areas or storage surfaces.
- Do not apply directly to animals, or to areas where animals may contact spray.
- For all application sites keep treatments out of the reach of children, pets and other animals.

For fruit flies, dark-eyed fruit flies, or vinegar flies only:

-Area (light glaze) treatment: To treat portions of infested areas where fruit flies, dark-eyed fruit flies, or vinegar flies congregate or roost, point can toward target surface from a distance of approximately 10-12 inches, press down actuator and apply a thin film. Move the can across the application area in a sweeping motion at a rate of about 2 linear feet per second to apply a light glaze of product. To prevent the product from pooling or dripping do not spray back and forth over the same area, or spray continuously at a single spot. Treatment areas include surfaces out of the reach of children, pets and animals on walls, ceilings, doorways, garbage cans and lids, dumpsters, windows, window frames and sills, and other areas where groups of fruit flies, dark-eyed fruit flies, or vinegar flies are seen. Do not apply product in areas that are often cleaned. Spray will not adhere well to dusty or greasy areas. Reapply when product glaze is no longer visible, or if flies re-infest the area. Use a damp paper towel to remove unwanted spray placements, and dispose of it in the trash.

-Band (thicker glaze) treatment: Spray a thicker glaze from a distance of approximately 6" from target area, using a rate of about 2 linear feet per second. Band treatments may be made to narrow areas out of reach of children, pets and animals, on areas such as fence posts or window sills, around windows and window frames, and other areas where groups of fruit flies, dark-eyed fruit flies, or vinegar flies land or roost.

Reapply when product glaze is no longer visible and/or re-infestation occurs. Use a damp paper towel to remove unwanted spray placements, and dispose of in the trash.

For house flies or lesser house flies only:

A band (thicker glaze) treatment is required to kill house flies and lesser house flies. DO NOT apply by area (light glaze) treatment to control house flies and lesser house flies.

-Band (thicker glaze) treatment: Spray a thicker glaze from a distance of approximately 6" from target area, using a rate of about 2 linear feet per second. Band treatments may be made to narrow areas out of reach of children, pets and animals, on areas such as fence posts or window sills, around windows and window frames, and other areas where groups of house flies or lesser house flies land or roost. Reapply when product glaze is no longer visible and/or re-infestation occurs. Use a damp paper towel to remove unwanted spray placements, and dispose of in the trash.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool, dry area away from heat or open flame and inaccessible to children. Do not expose the product to temperatures of 104°F (40°C) or above to prevent container bursting and minimize the loss in integrity of the product.

PESTICIDE DISPOSAL AND CONTAINER HANDLING : **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 for disposal instructions.

For product information or in an emergency, call 1-800-347-8272/1-800-248-7763.

WARRANTY AND CONDITIONS OF SALE:

Seller warrants that this product conforms to the chemical specifications expressed on the 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 for 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.

Manufactured for
Central Garden & Pet Company
1501 East Woodfield Road 200W
Schaumburg, IL 60173

www.starbarproducts.com/www.zoecon.com



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

OFFICE OF PESTICIDE PROGRAMS
REGISTRATION DIVISION (7505P)

REVISED

DATE OUT: February 2, 2022

SUBJECT: STORAGE STABILITY (830.6317) & CORROSION CHARACTERISTICS

(830.6320) REVIEW

ACCELERATED STUDY []; ONE YEAR STUDY [X];

OVER 1 YEAR STUDY []

MP [] EP [X] EUP []

DP BARCODE No.: 449835 REG. No.: 89459-97

DECISION No.: 546188 MRID No(s): 507247-01

PRODUCT NAME: RF2240 AZ AEROSOL

COMPANY: CENTRALGARDEN & PET COMPANY

FROM: Linda Mascall / Shyam Mathur *Linda Mascall sbmathur* 02-08-2022
Product Chemistry Team
Chemistry, Inerts and Toxicology Assessment Branch (CITAB)/RD (7505P)

TO: Venus Eagle / Venus Eagle, RM 01
Invertebrate and Vertebrate Branch 3 / RD (7505P)

I. CONCLUSIONS:

STORAGE STABILITY (830.6317):

[X] ACCEPTABLE

[] UNACCEPTABLE*

[] UPGRADEABLE*

40CFR158.310 DATA REQUIREMENT: [X] SATISFIED [] NOT SATISFIED

CORROSION CHARACTERISTICS (830.6320):

[X] ACCEPTABLE

[] UNACCEPTABLE*

[] UPGRADEABLE*

40CFR158.310 DATA REQUIREMENT: [X] SATISFIED [] NOT SATISFIED

* If unacceptable or upgradeable describe the deficiency and provide recommendations

Comments & Recommendations:

The product stored at warehouse conditions did not show any change in color, order or physical state throughout the study. The product stored 40°C showed a progressive darkening of its color at the 6 months data point and thereafter.

Product stored for twelve months at warehouse and at 40°C showed no visible abnormalities to the exterior of the package. The product stored at 40°C began to show signs of corrosion in the interior of the cans at the 9 months data point, which became more evident at the 12 months data point.

The presence of corrosion in the interior of the spray cans stored at elevated temperatures prompted the decision to terminate this study.

II. STUDY SUMMARY

A. STUDY CONDUCTED UNDER US GLP/OECD GUIDELINES

- Yes
 No

B. PRODUCT INFORMATION

Active ingredient(s): Acetamiprid; Z-9 Tricosene
Label claim(s) Nominal concentration(s) (%): 0.50; 0.05
Initial concentration(s) of the AI(s) (%) used in the study: 0.55; 0.055
Lower certified limits (%) based on AI % in the label: 0.45; 0.045
Lower certified limits (%) based on AI % in the study: 0.495; 0.0495

C. EXPERIMENTAL PARAMETERS

Temperature: Freezer; Room ; Warehouse ; 54°C ; Other
Humidity: Indicate 25°C / 50% (if provided)
Duration of study: 2 weeks; 1 year; over 1 year
Type of container: Glass; Metal; HDPE; Fluorinated HDPE; Other
Analysis at intervals: 0 (initial);
 3 months; 6 months
 9 months; 12 months
 Over 12 months

D. ANALYTICAL METHOD

Method	DETECTOR
Gas chromatography (GC)	<input checked="" type="checkbox"/> FID (Flame Ionization Detector) <input type="checkbox"/> ECD (Electron Capture Detector) <input type="checkbox"/> N/P (Nitrogen/Phosphorous Detector) <input type="checkbox"/> Other
Capillary Gas chromatography (CGC)	<input type="checkbox"/> FID (Flame Ionization Detector) <input type="checkbox"/> ECD (Electron Capture Detector) <input type="checkbox"/> N/P (Nitrogen/Phosphorous Detector) <input type="checkbox"/> Other
High Pressure Liquid chromatography (HPLC)	<input type="checkbox"/> UV/VIS (nm) <input type="checkbox"/> RI (Refractive Index) <input type="checkbox"/> Other
GC-MS / LC-MS	Specify
Other	Specify

E. RESULTS

Data Point	w/w % Acetamiprid	w/w % Z-9 Tricosene
Initial	0.55	0.055
3 months	0.531	0.049
6 Months	0.548	0.053
9 Months	0.528	0.051
12 Months	0.508	0.050