

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

September 15, 2021

Nancy Huebl Sr. Registration Specialist Central Garden & Pet Company 1501 E. Woodfield Rd. Suite 200W Schaumburg, IL 60173

Subject: Label Amendment – Revising REI and some food handling establishment

language.

Product Name: RF2266 MPC

EPA Registration Number: 89459-111 Application Date: September 18, 2020

Decision Number: 569754

Dear Ms. Huebl:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. 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 18 months from the date of this letter. After 18 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.

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.

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Your release for shipment of the product 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 Jennifer Gaines by phone at (703) 305-5967, or via email at <a href="mailto:gaines.jennifer@epa.gov">gaines.jennifer@epa.gov</a>.

Sincerely,

Elizabeth Fertich Product Manager 4

Invertebrate-Vertebrate Branch 1

Registration Division

Office of Pesticide Programs

Enclosure

Text within braces { } denotes notes to reviewer
Text within parentheses ( ) is meant to be included on the label
Text within [ ] denotes optional language

### ACCEPTED

09/15/2021

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

89459-111

# RF2266 MPC For indoor use only

To control insects associated with stored food commodities, in food/feed handling facilities and the associated equipment, storage, manufacturing, facilities, and transportation

For use in federally inspected meat and poultry plants, cattle, dairy, and horse barns, poultry, and swine houses

To be used with fixed or portable spray systems

Can be used with Aerotech® Spray System

Features returnable/refillable cylinders, no secondary power unit necessary for aerosol atomization

#### **ACTIVE INGREDIENTS:**

Pyrethrin (CAS #8003-34-7)	0.70%
Piperonyl Butoxide (CAS # 51-03-6)	5.00%
(S)-Methoprene (CAS #65733-16-6)	
OTHER INGREDIENTS*:	
Total:	100.00%

<sup>\*</sup>Contains petroleum distillates

# KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel for First Aid and Additional Precautionary Statements
Store in a Cool Environment

EPA Reg. No. 89459-111

EPA Est. No.

NET CONTENTS: 20 lbs.

{Net contents is 20 lbs. and cylinder weight may vary}

FIRST AID		
If swallowed:	Immediately call a poison control center or doctor.	
	Do not give any liquid to the person.	
	Do not induce vomiting unless told to do so by a poison	
	control center or a doctor.	
	Do not give anything by mouth to an unconscious	
	person.	
If in eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> </ul>	
	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 on skin or	Take off contaminated clothing.	
clothing:	Rinse skin immediately with plenty of water for 15-20	
	minutes.	
	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 emergency	
	personnel, then give artificial respiration, preferably	
	by mouth-to-mouth, if possible.	
	Call a poison control center or doctor for treatment	
	advice.	
•	uct container or label with you when calling a poison control	
center or docto	r, or going for treatment. You may also contact Central	

Garden & Pet at 1-800-248-7763 (24 hrs./7 days) for emergency medical treatment information.

NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia.

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Contains Petroleum Distillate. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

#### Personal Protective Equipment (PPE)

Mixers, loaders, applicators, and other handlers must wear the following:

- long-sleeve shirt and long pants,
- Chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber or Viton.
- shoes and socks.

In addition to the above PPE, applicators using a high pressure portable spray system in an enclosed area must wear at least a NIOSH-approved respirator with:

- a filter with NIOSH approval number prefix TC-21C or
- any R, P, or HE filter.

In addition to the above PPE, applicators using handheld foggers in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with:

- a filtering cartridge with NIOSH approval number prefix TC-21C or
- a canister approved for pesticides NIOSH approval number prefix TC-14G, or
- a cartridge or canister with any R, P, or HE filter.

**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 the product's concentrate. Do not reuse them.

**User Safety Recommendations:** Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. 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.

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

### READ THE ENTIRE LABEL PRIOR TO USE. USE STRICLY IN ACCORDANCE WITH ALL USE RESTRICTIONS AND DIRECTIONS:

## USE RESTRICTIONS AND PRECAUTIONS: Entry Restrictions

For Space Spray:

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

#### **Application Restrictions**

For Space Spray:

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 treatment. Do not allow adults, children, or pets to enter until vapors, mists, and aerosols have dispersed and the treated area has been thoroughly ventilated.

Do not breathe vapors or spray mist.

Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.

Close area to be sprayed to insure spray mist is contained in treatment area.

Vacate treated area and leave the room closed for at least 1 hour. Ventilate thoroughly before re-entry.

Apply this product only with the appropriate high-pressure portable system or through a fixed spray system.

Do not exceed the application rate of 0.53 to 0.60 oz (15 to 17 grams) per 1,000 cubic feet.

Do not use in aircraft.

#### For food/feed handling and service areas:

When used in food handling and processing facilities:

Do not make space spray applications when facility is in operation.

Prior to space spray applications, cover or remove food.

Prior to space spray applications, cover food processing surfaces or clean after treatment and before use.

#### Do not apply more than 1 time per day.

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

#### For use in animal quarters:

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.

Prior to space spray applications, remove or cover exposed food and drinking water before application.

Remove pets, birds (except in commercial poultry operations) and cover fish aquariums before spraying.

#### When used around or near floor drains:

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.

FOR INDOOR SPACE SPRAY USE ONLY: Apply RF2266 MPC through a fixed spray system or a mobile high-pressure sprayer. The appropriate dose is calculated by the total cubic feet of the premises. The application rate is based on area and weight per cubic feet. The portable spray system with its hand-held gun will produce a specific discharge rate, expressed in grams per second, depending on the nozzle size used. In a semi-portable system, or through a fixed installation, a dosing cylinder of a designated fill weight is connected to a nozzle system, thereby permitting a fixed dosage rate. This is calculated from the total cubic capacity of the premises and the capacity of the gas dosing cylinder used.

#### **INDOOR INFORMATION AND USE AREAS:**

**Food Processing / Manufacturing:** Food Processing Facilities, Animal Food Processors, Bakeries, Beverage and Bottling Plants and Storage areas, Canneries, Egg Processing Plants, Fruit, Vegetable, and Nut Packing Sheds, Grocery Stores and Warehouses, Meat, Poultry, and Fish Packing Plants, Tobacco Factories and Warehouses.

**Animal Areas:** Shelters, Quarters, Control Centers, Horse Stables, Horse Barns, Horse Trailers, Kennels, Cattle and Dairy Facilities, and Swine and Poultry Houses. **Residential and Commercial Buildings:** Auditoriums, Bars, Basements, Bathrooms, Cafés, Dumpsters, Garbage Receptacles, Garbage Handling Equipment, Kitchens, Dining and Serving areas, Bedrooms, Utility Rooms, Jails, Prisons, Storage facilities, and Production areas.

**Grain Storage and handling:** Elevators, Mills, Bins, Harvesting, Handling Equipment, Warehouses, Bagged Foods, and Empty Storage Facilities. **Transportation:** Buses, Cars, Shipping Containers, Animal, Produce and Dry Goods Trailers, Railcars, Ship and Ship Holds, Equipment, Trains, and Trucks.

#### FOR THE CONTROL OF:

Granary Weevils, Rice Weevils, Maize Weevils, Broadnosed Grain Weevils, Coffee Bean Weevils, Lesser Grain Borers, Larger grain borers, Cadelles, Sawtoothed Grain Beetles, Merchant Grain Beetles, Flat grain Beetles, Confused Grain Beetles, Red Flour Beetles, American Black Flour Beetles, Yellow Mealworms, Dark Mealworms, Black Fungus Beetles, Black Carpet Beetles, Trogoderma Beetles, Hairy Spider Beetles, Hairy Fungus Beetles, Cigarette Beetles, Drugstore Beetles, Khapra Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Meal Moths, Indian Meal Moths, Clothes Moths, Chocolate Moths, Tobacco Moths, Almond Moths, Deer Flies, Drain Flies, Face Flies, Fruit Flies, Horn Flies, Horse Flies, House Flies, Lesser House Flies, Mosquitoes, Skipper Flies, Stable Flies, Black Flies, Deer Flies, White Flies, Nuisance Ants, Yellow Jackets, Paper Wasps, Hornets, Bees, Ants, Wood Roaches, Cockroaches, Spiders, Silverfish, Ticks, and Sowbugs, Aphids, Tree Hoppers, and Citrus Psyllids.

#### **DIRECTIONS FOR SPACE TREATMENT:**

To begin application, remove the industrial compressed gas cylinder from outer box. The cylinder is shipped with protective cap covering the valve. Remove the cap and protective neck ring that covers the valve's connection threads. The cylinder is now ready for attachment to either a nonportable fixed spray system or a portable system with a high-pressure spray wand.

**SPACE SPRAY:** Do not expose food during treatment. Remove or cover food, unless bagged. Prepare room for treatment, discontinue the use of air conditioning or air handling equipment, close ventilation system and doors and windows. Fans may be used during the application to help move spray into and around equipment and storage structures. For control of accessible, exposed stages of adults and preventative development of larvae into adults: Treat at the rates of 0.53 ounces to 0.60 ounces or 15 grams to 17 grams per 1,000 cubic feet of space. Spray should completely fill the space. Vacate treated area and leave the room closed for at least 1 hour. Ventilate thoroughly before re-entry. After ventilation, operation of air handling/conditioning equipment can be continued. Do not apply more than 1 time per day.

**Application with Fixed or Portable High-Pressure Spray Systems:** Use appropriate spray equipment, such as fixed or portable high-pressure application equipment.

#### PORTABLE SYSTEM:

The dosage rate is calculated based on the total cubic capacity of the premises. Attach the high-pressure spray wand to the cylinder valve threads. Tighten the high-pressure wand coupler, securing wand to cylinder. The high-pressure wand will produce a discharge rate depending on nozzle size used, expressed in grams per second. To prevent aerosol droplets condensing during treatment, direct aerosol nozzle at least 3 feet away from windows, air conditioner units, or air vents. Use a scale when treating areas that require less than a full cylinder. Open cylinder valve to begin treatments. Close valve once desired amount of RF2266 MPC has been dispensed. Replace valve cap.

For portable high-pressure spray systems where a dosing cylinder is filled from a supply cylinder, leave the valve open in the fill position prior to fogging for ten minutes to allow the pressure to balance. Turn the valve from the fill position to the fog (spray) position to release insecticide and propellant. The semi-portable system can also be operated on a timer without a dosing cylinder.

#### **NON-PORTABLE FIXED SPRAY SYSTEM:**

The dosage rate is calculated based on the total cubic capacity of the premises. Do not apply directly to processed foods and feeds. When using remotely, confirm people and pets are not present. To prevent aerosol droplets condensing during treatment, direct aerosol nozzle at least 3 feet away from windows, air conditioner units, or air vents. Do not use RF2266 MPC in evaporative cooling systems. Attach fix spray coupler to the cylinder valve threads. Tighten fix coupler connection to cylinder valve threads. Open cylinder valve to dispense desired amount of RF2266 MPC. Close valve once desired amount of RF2266 MPC has been dispensed. Replace valve cap. Return emptied gas cylinders to the point of purchase.

NOTE: If there is a need to treat such areas as conduits, motor housings, junction and switch boxes or other electrical equipment, turn off electrical equipment prior to application. After application, allow time for oil to dissipate before starting motors or placing switches in the "ON" position.

TREATMENT OF STORED FOOD AREAS: Foods in multi-walled bags, cloth bags or other packaging stored in such areas as listed areas for the control of accessible adult stages of; Almond Moths, Angoumois Grain Moths, Ants, Cadelles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Dark Mealworms, Drugstore Beetles, Earwigs, Firebrats, Flies, Fruit Flies, Fungus Gnats, Grain Mites, Granary Weevils, Hide Beetles, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Silverfish, Small Flying Moths, Spiders, Spider Beetles, Yellow Mealworms, Dried Fruit Beetles, Warehouse Beetles, Rusty Grain Beetles, Lesser Grain Beetles, Coffee Bean Weevils, Khapra Beetles and other listed pests: Destroy, fumigate or treat infested stored products by other effective methods using an approved product intended for this purpose.

STORED PRODUCTS TREATMENT: For use on Barley, Corn, Oats, Rice, Wheat, Grain, Nuts, Beans, Almond shells, Almond nutmeal, Pistachios, for the accessible stages of Granary Weevils, Rice Weevils, Maize Weevils, Broadnosed Grain Weevils, Coffee Bean Weevils, Lesser Grain Borers, Larger grain borers, Cadelles, Sawtoothed Grain Beetles, Merchant Grain Beetles, Flat grain Beetles, Confused Grain Beetles, Red Flour Beetles, American Black Flour Beetles, Yellow Mealworms, Dark Mealworms, Black Fungus Beetles, Black Carpet Beetles, Trogoderma Beetles, Hairy Spider Beetles, Hairy Fungus Beetles, Cigarette Beetles, Drugstore Beetles, Khapra Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Meal Moths, Indian Meal Moths: Apply at the rate of 0.53 ounces to 0.60 ounces or 15 grams to 17 grams per 1,000 cubic feet. Vacate treated area and leave the room closed for at least 1 hour. Ventilate thoroughly before re-entry. Ventilate treated area before activation of air handling system. Do not apply more than 1 time per day.

POSTHARVEST APPLICATION TO VEGETABLES, FRUITS, and NUTS: For use on Apples, Blackberry, Blueberry, Boysenberry, Cherry, Crabapples, Currants, Dewberry, Figs, Gooseberry, Grapes, Guava, Loganberry, Mango, Oranges, Grapefruit, Muskmelon, Peach, Pears, Peas, Pineapples, Plums, Potato, Raspberry, Tomatoes, Almonds, Peanuts, Walnuts, and Pecans, for control of Aphids, Psyllids, Plant bugs, Stink bugs, Spiders, Ants, Moths, Flies, Gnats, Beetles, Cockroaches, Wasps, and Tree hoppers: Apply at the rate of 0.53 ounces to 0.60 ounces or 15 grams to 17 grams per 1,000 cubic feet. Vacate treated area and leave the room closed for at least 1 hour. Ventilate thoroughly before re-entry. Ventilate treated area before activation of air handling system. Do not apply more than 1 time per day.

**FOR USE IN TRANSIT PROTECTION:** Can be applied as space treatment. Seal or close enclosure. To control accessible stages of listed insects, clean and spray truck beds, boxcars, ships holds and other listed transit equipment before loading. Apply at the rate of 0.53 ounces to 0.60 ounces or 15 grams to 17 grams per 1,000 cubic feet. Do not apply more than 1 time per day.

**DRIED FRUIT PRODUCTS:** in storage or being processed, for control of Confused Flour Beetles, Dried Fruit Beetles, Indian Meal Moths, and Sawtoothed Grain Beetles: Remove and destroy infested products. Close or seal enclosure. Spray this product as a fine mist in the air above the trays and shelves at the rate of rate of 0.53 ounces to 0.60 ounces or 15 grams to 17 grams per 1,000 cubic feet. Do not apply to fruit directly. Vacate treated area and leave the room closed for at least 1 hour. Ventilate thoroughly before re-entry. Sweep up and destroy fallen insects. Do not apply more than 1 time per day.

#### **CONFINED ANIMAL AREAS AGRICULTURE USES:**

**POULTRY, HOG, HORSE, and BEEF CATTLE OPERATIONS:** As a space spray to kill Flies, Gnats, Mosquitoes, and Small Flying Moths: Close area and power off air handling and air conditioning equipment. Apply at the rate of 0.21 ounces or 6 grams per 1,000 cubic feet. Direct spray towards the upper portions of the enclosure, filling the room with mist. Vacate treated area and leave the room closed for at least 1 hour. Ventilate thoroughly before re-entry. Repeat treatment with new infestation, but do not apply more than 1 time per day.

**DAIRY OPERATIONS:** As a space spray to kill House Flies, Horn Flies, Stable Flies, Gnats, Mosquitoes, and Small Flying Moths: Close area and power off air handling and air conditioning equipment. Close milking tanks and cover or remove handheld milking equipment, if covering is not possible, wash before use. Apply at the rate of 0.21 ounces or 6 grams per 1,000 cubic feet. Direct spray towards the upper portions of the enclosure filling the room with mist. Vacate treated area and leave the room closed for at least 1 hour. Ventilate thoroughly before re-entry. Repeat treatment as necessary. Remove dead insects after treatment. Do not apply more than 1 time per day.

**POULTRY HOUSES:** (Such as Darkling, Hide, and Carrion Beetles): RF2266 MPC Spray can be applied within indoor agricultural buildings to litter, such as poultry houses, infested with litter beetles. Close all windows and doors. Spray roosts, walls, and cages thoroughly. Apply at the rate of 0.53 ounces to 0.60 ounces or 15 grams to 17 grams per 1,000 cubic feet. Vacate treated area and leave the room closed for at least 1 hour. Ventilate thoroughly before re-entry. Reapply after each grow-out or sanitation procedure. Do not apply more than 1 time per day.

### CONFINED ANIMAL AREAS NON-AGRICULTURE USES:

CATTERIES, KENNELS, and OTHER INDOOR NON-FOOD ANIMAL PRODUCTION AREAS: As a space spray to kill Flies, Gnats, Mosquitoes, and Small Flying Moths: Remove animals. Close area and power off air handling, air conditioning equipment. Apply at the rate of 0.53 ounces to 0.60 ounces or 15 grams to 17 grams per 1,000 cubic feet. Direct spray towards the upper portions of the enclosure filling the room with mist. Vacate treated area and leave the room closed for at least 1 hour. Ventilate thoroughly before re-entry. Repeat treatment with new infestation. Do not apply more than 1 time per day.

#### STORAGE AND DISPOSAL:

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

**Pesticide Storage** – Store in a cool, dry area, upright and secure. Check cylinder periodically. If this cylinder is found to be defective, badly worn, distorted or have parts missing, do not use cylinder.

**Pesticide Disposal** – Pesticide unable to be used following label directions must be returned to the point of purchase in its original container.

**Container Disposal** - Refillable container. Refill this cylinder with pesticides only. This cylinder may not be reused or refilled for uses other than pesticides. This cylinder must not be disposed of. This cylinder must be returned to point of purchase. All cylinder components remain the property of the manufacturer. Federal regulations prohibit the refilling of this cylinder without written consent of the manufacturer.

#### WARRANTY AND CONDITIONS OF SALE

To the extent consistent with applicable law, seller makes no warranty concerning the use and handling of this product other than indicated on the label. To the extent consistent with applicable law, buyer assumes all risks of use and handling of this material when such use and handling are contrary to label instructions.

[Manufactured for]
Central Garden & Pet Company
1501 East Woodfield Road 200W
Schaumburg IL 60173
Made in USA

For product information call 1-800-248-7763 M-F, 8 am - 5 pm CST.

Visit our Web site: [URL]