

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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

April 20, 2018

James McFadden, Ph.D.
Director, Regulatory Affairs
Central Garden & Pet
1501 E. Woodfield Rd., Suite 200W
Schaumburg, IL 60173

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – Removing

Unnecessary Language from the Master Label

Product Name: RF2265 MC

EPA Registration Number: 89459-99

Application Date: 12/20/2017 OPP Decision Number: 536916

Dear Dr. McFadden:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or 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 (1) copy of the final printed labeling before you release this 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 your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the 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 EPA find or if it is brought to our attention that a website contains false

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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.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Elyse Bilardo by phone at (703) 347-0182 or via email at bilardo.elyse@epa.gov.

Sincerely,

Andrew Bryceland, Team Leader Biochemical Pesticides Branch

Biopesticides and Pollution

Prevention Division (7511P) Office of Pesticide Programs

Enclosure: Master Label

Text within braces { } denotes notes to reviewer.

Text within brackets [ ] denotes optional language.

Text within parentheses ( ) is meant to be included on the label

### RF2265 MC FOR INDOOR USE ONLY

## ACCEPTED

04/20/2018

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

89459-99

An Insect Growth Regulator

To Control Insects Larvae in the listed Stored Raw Agricultural Food Commodities, including Unprocessed Cereal Grains, Grain Sorghum (Milo), Legumes, Canola, Corn, Popcorn, Birdseed, Peanuts, Sunflower Seeds, Animal Feeds.

Approved for uses associated with unprocessed grains, spices, feeds, and seeds, including commodities for human (animal) consumption.

[to control insect larvae in seeds]

Can be used with Aerotech® Spray Systems

To be used with fixed or portable high pressure spray systems.

Features returnable cylinders.

{Note to reviewer: RF2265 MC is packaged in a pressurized gas cylinder similar to those used for oxygen tanks or other gases. In a closed room or storage container, RF2265 is connected to suitable spray equipment and used to treat raw agricultural commodities for eggs and larvae of stored grain pests. Emptied gas cylinders are returned to the manufacturer.}

#### **ACTIVE INGREDIENT:**

(S)-Methoprene (CAS #65733-16-6)	1.0%
OTHER INGREDIENTS*:	99.0 <u>%</u>
Total:	100.0

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

# KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel for Additional Precautionary Statements

EPA Reg. No. 89459-99 EPA Est. No. 11623-GA-2

NET CONTENTS: 20 lbs.

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

FIRST AID		
If swallowed:	<ul> <li>Immediately call a poison control center or doctor.</li> <li>Do not give any liquid to the person.</li> <li>Do not induce vomiting unless told to do so by a poison control center or a doctor.</li> </ul>	
	<ul> <li>Do not give anything by mouth to an unconscious person.</li> </ul>	
If in eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>	
If on skin	<ul> <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>	
If inhaled	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or emergency personnel, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>	
	uct container or label with you when calling a poison control	

Have the product container or label with you when calling a poison control center or doctor, 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**: Harmful if swallowed or inhaled. Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

#### 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.

**GENERAL INFORMATION:** Unlike traditional pesticides, RF2265 MC is not an adulticide, but its residual activity prevents the development of insect larvae into adults. When used according to the label directions, RF2265 MC inhibits growth of larvae of almond moth, Indian meal moth, cheese skippers, chocolate moths, cigarette beetle, dark mealworms, fruit flies, fungus gnats, small flying beetles, dried fruit beetles, rusty grain beetles, Khapra beetle, hide beetles, lesser grain borer, saw-toothed grain beetle, merchant grain beetle, red flour beetle, and confused flour beetle and other insect pests.

First treat existing insect populations with an adulticide, then apply RF2265 MC to prevent growth and development of insect larvae.

#### **DIRECTIONS FOR USE**

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

#### **GENERAL USE RESTRICTIONS AND PRECAUTIONS:**

For all space spraying operations:

- Close area to be sprayed to insure spray mist is contained in treatment area.
- Do not remain in treated areas.
- Leave the room closed for 30 minutes to allow spray or fog mist to settle before re-entry into the area.
- Thoroughly ventilate treatment area before re-entry.
- Do not exceed the application rate of 0.335 oz. (9.5 grams) per 1000 cubic feet.

This product should be applied only with the appropriate high pressure gun and hose or through a fixed spray system.

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 USE - SPACE SPRAY

For Use In and Around: Aircraft Holds, Animal Shelters, Animal Control Centers, Research Animal Quarters, Horse Stables & Barns, Horse Trailers, Kennels, Meat Packing Plants, Poultry Houses Food Processing, Food Service, Food Preparation and Food and Non-Food Handling Areas of Food Handling Establishments, Including Bakeries, Beverage and Bottling Plants and Storage Areas, Breweries, Brewery Warehouses, Canneries, Cafeterias, Candy and Cereal Processing, Taverns, Restaurants, Elevators, Egg Processing Plants, Fruit Packing Sheds, Grain Elevators, Grain Harvesting & Handling Equipment, Grain Mills, Granaries, Grocery Warehouses, Public Storage, Pet Food Production, Silos, Shipping Containers, Storage Bins (areas), Stored Food in Multi-walled Paper or Cloth Bags, Textile Mills & Warehouses, Rice Mills, Rail Cars, Ships and Ship Holds, Trains, Trucks, Trailers, Tobacco Factories, Tobacco Warehouses, Warehouses, Wholesale Stores, and Zoos.

In addition to treating raw commodities and processing facilities, apply RF2265 MC in stored food areas to packaged, canned, and bottled foodstuffs, as well as the packaging such as boxes, liners, and pallets.

This product may be applied to stored raw agricultural food commodities, including but not limited to: cereal grains, corn, sunflower, canola, legumes, popcorn, wheat, spices, sorghum, rice, cocoa, peanuts, oats, millet, seed stock, and processed or non-processed raw agricultural commodities readied for packaging. RF2265 MC may also be used to treat bulk or bagged pet food, livestock feed components and finished livestock feed, birdseed, or any other dry animal feed. Treated commodities may be processed immediately.

#### 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 valves connection treads. The cylinder is now ready for attachment to either a non-probable fixed spray system or a portable system with a high pressure spray wand.

Close room or warehouse and shut off all ventilating systems. Apply the product as a fine mist in the air above the trays, shelves, and in areas where dust may accumulate. Repeat application as required to suppress pest populations.

**SPACE SPRAY-Application with Fixed or Portable High Pressure Spray Systems:** For application of RF2265 MC as a space spray, use the following directions: Apply RF2265 MC as a mist or aerosol at the rate of 0.335 oz. (9.5 grams) per 1,000 cubic feet. Use appropriate spray equipment, such as a 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 treads. Tighten the high pressure wand coupler, securing wand to cylinder. The high pressure wand will produce a discharge rate depending on nozzles size used, expressed in grams per second. To prevent aerosol droplet condensing during treatment, direct aerosol nozzles 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 the desired amount of RF2265 MC 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. When using, remotely confirm people and pets are not present. To prevent aerosol droplet condensing during treatment, direct aerosol nozzles at least 3 feet away from windows, air conditioner units, or air vents. RF2265 MC should not be used in evaporative cooling systems. Attach fix spray coupler to the cylinder valve treads. Tighten fix coupler connection to cylinder valve treads. Open cylinder valve to dispense

desired amount of RF2265 MC. Close valve once the desired amount of RF2265 MC has been dispensed. Replace valve cap.

Return emptied gas cylinders to the point of purchase.

#### STORAGE and DISPOSAL

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

**Pesticide Storage** - Store upright in a cool dry place. Cylinder should be checked before each use. Any defective cylinder should not be used. Do not use any cylinder that has missing parts, badly worn or distorted components.

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

**Container Handling** - Refillable container. Refill this container with pesticides only. Do not reuse or refill this container for any other purpose. This cylinder must not be disposed of as waste. All cylinders must be returned to point of purchase. All cylinder components remain the property of the manufacturer. Federal regulations prohibit the refilling of cylinders 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.

Central Garden & Pet 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.