



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505T)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

89459-123

Date of Issuance:

4/26/23

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

RF2297 DMP Dry

Name and Address of Registrant (include ZIP Code):

Kelley McKissic
Central Garden & Pet Company
1501 E. Woodfield Rd., Suite 200W
Schaumburg, IL 60173

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. You have 18 months from the date of registration to provide these data.

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Signature of Approving Official:

Autumn Metzger, Acting Product Manager 04
Invertebrate & Vertebrate Branch 1, Registration Division
Office of Pesticides, US EPA

Date:

4/26/23

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 89459-123.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

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 FIFRA 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) lists 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.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The record for this product currently contains the following CSF(s):

- Basic CSF dated 7/1/2019

If you have any questions, please contact Jennifer Gaines by phone at (202) 566-2685, or via email at gaines.jennifer@epa.gov.

Enclosure

ACCEPTED

4/26/2023

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 89459-REG

[] optional

RF2297 DMP DRY

AN INSECT GROWTH REGULATOR TO CONTROL STORED PRODUCT PESTS IN STORED GRAIN SORGHUM (MILO), CORN, POPCORN, BARLEY, OATS, RICE, RYE, WHEAT

PROTECTS STORED GRAINS AND SEEDS AGAINST DAMAGE FROM INDIAN MEAL MOTH, SAW-TOOTHED GRAIN BEETLE, RED FLOUR BEETLE, RICE WEEVIL, MAIZE WEEVIL, ALMOND MOTH AND OTHER STORED PRODUCT PESTS

Contains an Insect Growth Regulator

Contains the IGR, S-Methoprene

Breaks the pest life cycle and prevents larvae from maturing into adults

Kills adult insects, breaking the pest life cycle and preventing larvae from maturing to adulthood.

Contains an adulticide, synergist and IGR

Residual Control

Contains Deltamethrin insecticide and Piperonyl Butoxide synergist

Three Active Ingredients – Includes PBO Synergist

Two Modes of Action Plus a Synergist

Use as an empty bin treatment and direct treatment to stored grain and seeds

Kills stored product adult pests and exposed larva

For use on listed grains, [barley], [corn], [oats], [popcorn], [rice], [rye], [sorghum], [wheat], and [seed]

ACTIVE INGREDIENTS:

(S)-Methoprene 0.64%

Deltamethrin..... 0.26%

Piperonyl butoxide..... 7.47%

OTHER INGREDIENTS:91.63%

Total: 100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

See side/back panels for First Aid and Precautionary Statements

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

EPA Reg. No. 89459-123

EPA Est. No.

Batch Code:

NET WEIGHT: 10 – 200 lbs

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if inhaled or absorbed through the skin. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes, 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.

Personal Protective Equipment (PPE): Handlers and applicators must wear long-sleeved shirt and long pants, socks and shoes, waterproof gloves, protective eyewear and a PF 10 respirator.

FIRST AID	
In inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.• Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none">• 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.
If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.• Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For general information about this product, call 1-800-248-7763 for emergency medical treatment information.	

ENVIRONMENTAL HAZARDS

Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high-water mark.

PRODUCT INFORMATION: RF2297 DMP DRY is a ready-to-use formulation that can treat grain as it goes into a storage facility, be applied to commodities prior to storage, or used as an empty bin or silo treatment to areas where commodities will be stored. The residual activity of RF2297 DMP DRY prevents the emergence of stored product insects and kills exposed adults and insect larvae during storage of commodities. (S)-methoprene, the insect growth regulator in RF2297 DMP DRY protects the stored products from damage-causing insects by interfering with the normal process of insect development. The adulticide and synergist work by killing adults and larvae alike. [The active ingredients in RF2297 DMP DRY have established USEPA and Codex food tolerances [MRLs] for the listed commodities.]

RF2297 DMP DRY is a fine granular insecticide that contains an adulticide, synergist and Insect Growth Regulator. Use to treat grains and empty bins for stored product pest control. RF2297 DMP DRY provides effective knockdown and control of listed adults and larvae and prevents the buildup of stored product pests with residual control. For use on GRAIN SORGHUM (MILO), CORN, POPCORN, BARLEY, OATS, RICE, RYE, AND WHEAT ONLY.

Use to control adults and accessible larval stages of the following insect pests including, lesser grain borers, larger grain borers, Angoumois grain moths, Indian meal moths, tobacco moths, Dermestids, and bean weevils; also, to control populations of saw-toothed grain beetles, red flour beetles, confused flour beetles and other stored grain pests.

Granary weevils, rice weevils, maize weevils can be challenging pests to control due to their unique life cycles. In some instances, for these pests, suppression only may be achieved with this product. It is important to monitor for weevil infestations to ensure that they do not exceed the economic threshold.

DIRECTIONS FOR USE

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

APPLICATION INSTRUCTIONS FOR TREATMENT OF COMMODITIES BEING LOADED OR TURNED INTO STORAGE FACILITIES:

For protection of stored grains and seeds against stored product insects - for optimum results, thoroughly clean and treat storage areas prior to storing commodities. RF2297 DMP DRY may be used in conjunction with aeration or an EPA registered fumigation product approved for such use as commonly practiced for grain storage management. Follow the most restrictive of the labeling limitations and precautions.

Apply RF2297 DMP DRY to commodities as they are being loaded or turned into storage facilities. Apply 11 pounds of RF2297 DMP DRY per 1,000 bushels of commodity or 0.4 pounds (6.4 oz) (181 gms) per ton. Apply the product as uniformly as possible to the grain stream to assure even coverage. Depending on the amount of commodity to be treated, a calibrated hand scoop with the appropriate amount of product may be used to apply into hoppers or boots as the commodity is being moved through an auger into a storage compartment. In larger quantity applications a powered hopper applicator that applies a metered amount of product to the grain stream, boot or auger may be used. Apply in such a manner as to reduce the potential of the product blowing off target in windy conditions.

APPLICATION INSTRUCTIONS FOR EMPTY BIN, WALL VOID, CRACK AND CREVICE TREATMENT:

Use RF2297 DMP DRY to treat bins, feed mills, and other areas where stored product pests may harbor. For applications to hard surfaces within these sites, apply RF2297 DMP DRY at a rate of 13 oz (375 grams) per 1,000 ft² of surface area. Pay particular attention to cracks, crevices, and voids where food commodities can accumulate and attract pests. Use a bulb duster, or other suitable equipment to apply the material.

SEED TREATMENT FOR BULK STORAGE:

Apply RF2297 DMP DRY to protect grain seed against injury from stored grain insects. Clean and treat seed storage areas prior to loading. Any commercial or on farm treatment equipment for treating commodity as seed is acceptable. Treat using Batch or Continuous flow type equipment. If seed is infested, using the most restrictive of the labeling limitations and restrictions, fumigate* to control existing populations and apply RF2297 DMP DRY for residual protection. Using the most restrictive of the labeling limitations and restrictions, RF2297 DMP DRY may also be used in conjunction with registered fungicides or other insecticide seed protectants registered with the EPA, to protect barley, corn, oats, popcorn, rice, rye, sorghum and wheat seed during the seed treating process, and prior to bagging or placing in bulk seed storage. Apply 11 pounds of RF2297 DMP DRY per 1,000 bushels of commodity or 0.4 pounds (6.4 oz) (181 gms) per ton. When treating seed with additional pesticide products, properly tag the treated seed, indicating "Treated with (name of substance). Do not use seed for food, feed, or oil purposes." Seed treated with RF2297 DMP DRY alone is considered grain. (See below for more information)

*Using the most restrictive labeling limitations and restrictions, fumigate with EPA-registered fumigants according to manufacturer's label instructions and restrictions.

SEED BAG LABEL REQUIREMENTS

Seed commercially treated with this product must be labeled in accordance with all applicable requirements of the Federal Seed Act. The user of this product is responsible for ensuring that the seed bag meets all requirements under the Federal Seed Act.

THE FEDERAL SEED ACT REQUIRES THAT BAGS CONTAINING TREATED SEEDS BE LABELED WITH THE FOLLOWING STATEMENTS:

Option 1 – {Note to Reviewer – if only treated with product}

This product has been treated with RF2297 DMP DRY (89459-123) (S-Methoprene, Deltamethrin, Piperonyl Butoxide) seed treatment. This product as treated is considered to be grain.

Option 2 – {Note to Reviewer – if treated with this product and additional products}

If additional pesticides (i.e., fungicides) are added, list the product name and active(s) as well. This product has been treated with RF2297 DMP DRY (89459-123) (S-Methoprene, Deltamethrin, Piperonyl Butoxide) seed treatment and XXX and YYY products {list out ai's}.

-Do NOT use for feed, food, or oil purpose.

The U.S. Environmental Protection Agency requires the following statements on bags containing seeds treated with RF2297 DMP DRY seed treatment:

- Store treated seed away from food and feedstuffs.
- Do not allow children, pets, or livestock to have access to treated seeds.

- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting (such as in row ends).
- Dispose of seed packaging or containers in accordance with local requirements

STORAGE and DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. **Pesticide Storage** - Store in a cool, dry place. **Pesticide Disposal** - Wastes resulting from use of this product must be disposed of on site or at an approved waste disposal facility. **Container Handling** – Nonrefillable container. Do not reuse or refill this container. Completely empty bag [container] into application equipment. Then dispose of empty bag [container] in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY AND CONDITIONS OF SALE

To the fullest extent permitted by law, Seller makes no warranty, expressed or implied, 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 Company
1501 East Woodfield Road 200 West
Schaumburg Illinois 60173

For information or in case of an emergency, call 1-800-248-7763.