



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

April 2, 2024

Catherine Rice
Product Registration Manager
FMC Corporation
2929 Walnut St.
Philadelphia, PA 19104
USA

Subject: Notification per PRN 98-10 – Adding an Alternate Brand Name and updating minor text placement
Product Name: E2Y45 Insecticide MUP
EPA Registration Number: 279-9673
Application Date: 03/13/2024
Case Number: 557791

Dear Catherine Rice,

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped “NOTIFICATION” and placed in our records. The alternate brand name, “**Durentis™ MUP Insecticide**” has been added to the product record. 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 (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 you have any questions, please contact Cassandra Luna at 202-255-1237 or at Luna.Cassandra@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Venus Eagle", with a small flourish to the right.

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

E2Y45 INSECTICIDE MUP

Alternate Brands Names:
Durentis™ insecticide MUP
Durentis™ MUP insecticide

For Manufacturing / Formulation / Repackaging Use Only

E2Y45 Insecticide MUP is a suspension concentrate that is in the anthranilic diamide chemical class.
~~*Contains 5.00 lb. of chlorantraniliprole per gallon of product.~~

~~EPA Reg. No. 279-9673XXXX~~ ~~EPA Est. XXX~~

Active Ingredient:	By Wt.
Chlorantraniliprole*	
3-Bromo-N-[4-chloro-2-methyl-6-[(methylamino)carbonyl]phenyl]-1-(3-chloro-2-pyridinyl)-1H-pyrazole-5-carboxamide	47.85%
Other Ingredients:	52.15%
Total:	100.0%

~~*Contains 5.00 lb. of chlorantraniliprole per gallon of product.~~

KEEP OUT OF REACH OF CHILDREN

~~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.)~~

~~EPA Reg. No. 279-XXXX~~ ~~EPA Est. XXX~~

~~Nonrefillable Container
 Net: _____ [Batch][Lot]Code
 -or-
 Refillable Container
 Net: _____~~

KEEP OUT OF REACH OF CHILDREN

~~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.)~~

NOTIFICATION

279-9673

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

04/02/2024

FMC
FMC Corporation
2929 Walnut Street
Philadelphia, PA 19104

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Nonrefillable Container

Net: _____ [Batch][Lot]Code

-or-

Refillable Container

Net:

FIRST AID

For questions regarding emergency medical treatment, you may contact 1-800-331-3148 for information.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

When used as directed, this product does not present a hazard to humans or domestic animals.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates, oysters, and shrimp.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

Only for formulation into an insecticide end-use product for the following uses:

1. Terrestrial Food Crops

- Artichoke, globe
- Asparagus
- Banana/Plantain
- Brassica (Cole) Leafy Vegetables (Crop Group 5)
- Onion bulbs and Green Onions (Crop Group 3-07A and 3-08B)
- Bushberry subgroup (Crop subgroup 13-07B)
- Caneberry subgroup (Berry and Small Fruit Crop Group subgroup 13- 07A)
- Citrus (Crop Group 10- 10)
- Coffee
- Corn (field, pop, seed, and sweet)
- Cucurbit Vegetables (Crop Group 9)
- Figs
- Fruiting Vegetables Eggplant; Groundcherry; (*Physalis* spp.); Okra; Pepino, Pepper (including bell pepper, chili pepper, cooking pepper, pimento, sweet pepper); Tomatillo; Tomato
- Grass Forage, Fodder, and Hay Group (Crop Group 17)
- Herbs subgroup (Crop Group subgroup 19A)
- Grape
- Hops
- Large Shrub/Tree Berry subgroup (Crop subgroup 13-07C)
- Leafy Vegetables except brassica (Crop Group 4)
- Legume Vegetables (Crop Group 6)
- Foliage of Legume Vegetables (Crop Group 7)
- Low Growing Berry subgroup except cranberry and strawberry (Berry and small fruit crop group), Crop subgroup 13- 07G)
- Nongrass Animal Feeds (Forage, Fodder, Straw, and Hay Crop Group 18)
- Oilseed Group (Crop Group 20);
- Olives
- Peanut
- Persimmons
- Pome Fruits (Crop Group 11-10)

- Pomegranates
 - Prickly pear cactus
 - Root and Tuber Vegetables except potato (Crop Group 1)
 - Leaves of Root and Tuber Vegetables (Crop Group 2)
 - Small Fruit Vine Climbing subgroup, except fuzzy kiwifruit and grape (Berry and Small Fruit Crop Group subgroup 13-07F)
 - Spice subgroup (Crop Group subgroup 19B)
 - Spearmint and Peppermint
 - Stone Fruits (Crop Group 12-12)
 - Tree Nuts (Crop Group 14-12)
 - Tropical Fruits acerola, atemoya, avocado, biriba, black sapote, canistel, cherimoya, custard apple, ilama, feijoa, guava, jaboticaba, longan, lychee, mamey sapote, mango, papaya, passionfruit, pineapple, pulasan, rambutan, sapodilla, soursop, Spanish lime, star apple, starfruit, sugar apple, wax jambu, and White sapote (Casimiroa), and other cultivars and/or hybrids of these.
2. **Terrestrial Nonfood Crops**
 - Sod Farms
 3. **Terrestrial Nonfood Uses**
 - Indoor ornamentals (including interiorscapes), landscape ornamentals and turf grass
 4. This product may be used to formulate products for specific use(s) not listed on this label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding the support of such use(s). Formulators using this product are responsible for obtaining EPA registration or their formulated products.
 5. Uses for experimental purposes^{sd} that are in compliance with U.S. EPA requirements.
- Products formulated from this product will require registration with the Environmental Protection Agency.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Do not subject to temperatures below 32 degrees F. Store product in original container only in a location inaccessible to children and pets. Do not contaminate water, other pesticides, fertilizer, food or feed in storage. Not for use or storage in or around the home.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Refer to the Net Contents section of this product's labeling for the applicable "Refillable Container" or "Nonrefillable Container" designation.

For Large (Capacity Greater Than 5 Gallons) Nonrefillable HDPE Plastic Containers: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

For All Refillable HDPE Containers: Refillable container. Refill this container with chlorantraniliprole only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, worn out threads and closure devices. Check for leaks after refilling and before transporting. Do not transport if container is damaged or leaking. If the container is damaged, leaking or obsolete, or in the event of a major spill, fire or other emergency, contact CHEMTREC (Transportation and Spills) at 1-800-424-9300, day or night.

Conditions of Sale and Limitation of Warranty and Liability:

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY Seller warrants that the product in this container conforms to its chemical description contained hereon and is reasonable fit for its intended purpose when used in accordance with proper manufacturing practices and procedures and under normal conditions of use. To the extent consistent with applicable law, neither this warranty nor any other warranty of MERCHANTABILITY or of FITNESS for a particular purpose, express or implied, extends to use or handling of this product contrary to proper manufacturing practices and procedures, or under abnormal conditions or conditions not reasonably foreseeable to Seller, or to use by mixture, chemical reaction or formulation with other substances not specifically recommended in writing by Seller, and Buyer assumes all risk of any such use. To the extent consistent with applicable law, any damages arising from breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid for this product by Buyer, and shall not include incidental or consequential damages such as, but not limited to, loss of profits or values.