



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

279-9673

Date of Issuance:

11/15/23

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

E2Y45 Insecticide MUP

Name and Address of Registrant (include ZIP Code):

Catherine Rice
Product Registration Manager
FMC Corporation
2929 Walnut Street
Philadelphia, PA 19104

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 conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

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Signature of Approving Official:

Date:

11/15/23

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

2. You are required to comply with the data requirements described in the DCI identified below:
 - a. Chlorantraniliprole GDCI-090100-1895

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Re-Evaluation Division:

<http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 279-9673.”
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 you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). 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 07/07/2023

The alternate brand name “Durentis Insecticide MUP” has been added to the product record. If you have any questions, please contact Jasmin Jackson at 202-566-2797 or at Jackson.Jasmin@epa.gov.

Enclosure: Stamped Label

ACCEPTED

11/15/2023

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 279-9673

CHLORANTRANILIPROLE

GROUP

28

INSECTICIDE

E2Y45 INSECTICIDE MUP

Alternate Brands Names:

Durentis™ insecticide MUP

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.

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:	<u>52.15%</u>
Total:	100.0%

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.)



FMC Corporation
2929 Walnut Street
Philadelphia, PA 19104

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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 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.