



**OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION**

WASHINGTON, D.C. 20460

February 28, 2024

Kristi Barnett  
US Product Registration Specialist  
FMC Corporation  
c/o FMC Stine Research Center  
P.O. Box 30  
Newark, Delaware 19714-0030

Subject: Notification per PRN 98-10 – “FOR FORMULATION OF INSECTICIDES ONLY”  
added to the label  
Product Name: Cyazypyr® Technical  
EPA Registration Number: 279-9613  
Application Date: 01/03/2019  
DEC Number: 595012

Dear Kristi Barnett,

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. 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 Elizabeth Danon at 202-566-0623 or at [danon.elizabeth@epa.gov](mailto:danon.elizabeth@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

**NOTIFICATION**

279-9613

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:

02/28/2024

# Cyazypyr® Technical

**FOR FORMULATION OF INSECTICIDES ONLY**

**ACTIVE INGREDIENT**

Cyantraniliprole

3-bromo-1-(3-chloro-2-pyridinyl)-N-[4-cyano-2-methyl-6-[(methylamino)carbonyl]phenyl]-1H-pyrazole-5-carboxamide . **96.7%**

**OTHER INGREDIENTS** ..... **3.3%**

**BY WEIGHT**

**TOTAL 100.0%**

EPA Reg. No. 279-9613

EPA Est. \_\_\_\_\_

**Nonrefillable Container**

**Refillable Container**

**Net:** \_\_\_\_\_

OR

**Net:** \_\_\_\_\_

**KEEP OUT OF REACH OF CHILDREN**

**FIRST AID**

Have the product container or label with you when calling poison control center or doctor, or going for treatment. You may also contact 1-800-331-3148 for emergency medical treatment information.

**PRECAUTIONARY STATEMENTS**

**ENVIRONMENTAL HAZARDS**

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other 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 treatment plant authority. For guidance, contact your State Water Board or Regional office of the EPA.

**INSTRUCTIONS FOR FORMULATION**

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

Only for the formulation into an insecticide for the following uses:

1. Terrestrial Food Uses:
  - Cotton
  - Bushberries, subgroup 13-07B
  - Fruit, citrus, group 10-10
  - Fruit, pome, group 11-10
  - Fruit, stone, group 12
  - Nut, tree, group 14-12
  - Oilseeds, group 20
  - Peanuts
  - Strawberries
  - Commercially grown greenhouse cucumbers, eggplant, peppers, and tomatoes
  - Vegetables, bulb, group 3-07
  - Vegetables, cucurbit, group 9
  - Vegetables, foliage of legume, except soybeans, group 7A
  - Vegetables, fruiting, group 8-10
  - Vegetables, leaves of root and tuber, group 2
  - Vegetables, legume, group 6 (except soybeans)
  - Vegetables, root, except sugar beet, subgroup 1B
  - Vegetables, tuberous and corm, subgroup 1C

**Sold By**



**FMC Corporation**  
2929 Walnut Street  
Philadelphia, PA 19104

- Soybeans
  - Caneberry, subgroup 13-07A
  - Coffee
  - Low growing berries, except strawberries, subgroup 13-07H
  - Rice
  - Leafy greens, subgroup 4-16A
  - Leaf petiole vegetables, subgroup 22B
  - Celtnce
  - Fennel, Florence
  - Vegetables, brassica, head and stem, group 5-16
  - Kohlrabi
  - Brassica, leafy greens, subgroup 4-16B
2. Terrestrial Nonfood Crop Use —lawns/landscape turf, ornamental plants, shrubs, trees and vines (woody), sod farm turf; tobacco
  3. Terrestrial Nonfood Use - Spot, crack and crevice, or band application around the outside of commercial, institutional, and industrial premises such as warehouses, hotels, motels, resorts, apartment buildings, food storage areas, meat packing and food processing plants, food handling establishments, supermarkets, restaurants, non-patient occupied areas of hospitals and nursing homes, schools, commercial transportation equipment such as buses, boats, ships, trains, aircraft.
  4. Indoor Nonfood Use — Spot or crack and crevice application in non-food areas of commercial, institutional, and industrial premises such as warehouses, hotels, motels, resorts, apartment buildings, food storage areas, meat packing and food processing plants, food handling establishments, supermarkets, restaurants, non-patient occupied areas of hospitals and nursing homes, schools, commercial transportation equipment such as buses, boats, ships, trains, aircraft.
  5. Indoor Nonfood Use – Interior plantscapes
  6. Residential Indoor Use — Spot or crack and crevice application in residential buildings such as homes, apartments, garages, sheds, storage buildings, and other household and domestic structures.
  7. Residential Outdoor Use — lawns/landscape turf and ornamental plants, tree injection
  8. Residential Outdoor Use - In and around residential buildings such as homes, apartments, garages, sheds, storage buildings, and other household and domestic structures.
  9. Greenhouse Nonfood Crop – commercially grown ornamental plants, shrubs, trees and vines (woody)
  10. Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration.
  11. Uses for experimental purposes that are in compliance with USEPA 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 and disposal.

**PESTICIDE STORAGE:** Store in original container only. Store in a cool, dry place.

**PRODUCT 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 "Nonrefillable Container" or "Refillable Container" designation.

**Nonrefillable Plastic and Metal Containers (Capacity Equal to or Less Than 50 Pounds):** 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 and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities

**Nonrefillable Plastic and Metal Containers (Capacity Greater Than 50 Pounds):** 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, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities

**Nonrefillable Plastic and Metal Containers, e.g., Intermediate Bulk Containers [IBC] (Size or Shape Too Large to be Tipped, Rolled or Turned Upside Down):** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying the contents from this container into application equipment or mix tank and before final disposal using the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**Nonrefillable Paper or Plastic Bags, Fiber Sacks including Flexible Intermediate Bulk Containers (FIBC) or Fiber Drums With Liners:** Nonrefillable container. Do not reuse or refill this container. Completely empty paper or plastic bag, fiber sack or drum liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. Then offer for recycling if available or dispose of empty paper or plastic bag, fiber sack or fiber drum and liner in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances.

**Refillable Fiber Drums With Liners:** Refillable container (fiber drum only). *Refilling Fiber Drum:* Refill this fiber drum with Cyazypy® Technical containing cyantraniliprole only. Do not reuse this fiber drum for any other purpose. Cleaning before refilling is the responsibility of the refiller. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. *Disposing of Fiber Drum and/or Liner:* Do not reuse this fiber drum for any other purpose other than refilling (see preceding). Cleaning the container (liner and/or fiber drum) before final disposal is the responsibility of the person disposing of the container. Offer the liner for recycling if available or dispose of liner in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner. To clean the fiber drum before final disposal, completely empty the fiber drum by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. Then offer the fiber drum for recycling if available or dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances.

**All Other Refillable Containers:** Refillable container. *Refilling Container:* Refill this container with Cyazypyr® Technical containing cyantraniliprole only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, worn out threads and closure devices. If damage is found, do not use the container, contact FMC at the number below for instructions. Check for leaks after refilling and before transporting. If leaks are found, do not reuse or transport container, contact FMC at the number below for instructions. *Disposing of Container:* Do not reuse this container for any other purpose other than refilling (see preceding). Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, use the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**Outer Foil Pouches of Water Soluble Packets (WSP):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or, dispose of the empty outer foil pouch in the trash as long as WSP is unbroken. If the outer pouch contacts the formulated product in any way, the pouch must be triple rinsed with clean water. Add the rinsate to the spray tank and dispose of the outer pouch as described previously.

Do not transport if this 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.

**NOTICE TO BUYER:** Purchase of this material does not confer any rights under patents of countries outside of the United States.

FMC and Cyazypyr® are trademarks or registered trademarks of FMC Corporation or an affiliate.

#### **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.

Made In \_\_\_\_\_

TL-400-1 010219 11-13-18

FMC Corporation, 2929 Walnut Street, Philadelphia, PA 19104  
©2014- 2019 FMC Corporation. All rights reserved.