



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

64864-80

Date of Issuance:

8/16/22

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

eFOG-280 FDL

Name and Address of Registrant (include ZIP Code):

Pace international LLC
5661 Branch Road,
Wapato, WA 98951

Simone Seifert-Higgins
Regulatory Lead

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.

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Signature of Approving Official:

Nathan Mellor, Product Manager 21
Fungicide Branch, Registration Division (7505P)

Date:

8/16/22

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 64864-80.”
3. 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 09/24/2021

If you have any questions, please contact Senedu Alemu via email at alemu.senedu@epa.gov.

Enclosure

FLUDIOXONIL	GROUP	12	FUNGICIDE
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eFOG-280 FDL

Postharvest Fludioxonil

Fungicide for Postharvest Pome Fruit and Kiwifruit Treatment by Thermal Fogging
eFOG-280 FDL is a liquid form of fludioxonil for use with a thermal electrofogger to form a fine fog

ACTIVE INGREDIENT:

Fludioxonil*:	16.0%
OTHER INGREDIENTS:	84.0%
Total	100.0%

*CAS No. 131341-86-1

Contains 1.43 lbs of fludioxonil per gallon (172 g/L)

EPA Reg. No. 64864-IN

EPA Est. 64864-WA-01

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

FIRST AID	
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 eye. • 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.
<p style="text-align: center;">HOT LINE NUMBER</p> <p>Have the product container or label with you when calling the poison control center or doctor or going for treatment. You may also contact 1-888-271-4649 (PROPHARMA) for emergency medical treatment and 1-800-424-9300 (CHEMTREC) for transport emergency information (24/7).</p>	

Net Contents:

Manufactured by:

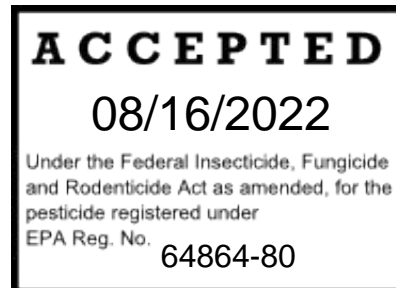
Lot #:

Pace International LLC

5661 Branch Road

Wapato, WA 98951

800.936.6750



PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Caution. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, and clothing.

Personal Protective Equipment (PPE)

Handlers and other handlers must wear:

- Long sleeve shirt and long pants
- Chemical-resistant gloves made out of: barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, polyvinyl chloride (PVC) \geq 14 mils, or viton \geq 14 mils.
- Socks and shoes
- Fogging applicators must keep a minimum of a NIOSH-approved elastomeric half mask respirator with organic vapor (OV) cartridges and a combination N, R, or P filter readily available.

User Safety Requirements

Follow manufacturer's instructions for cleaning/handling PPE. If no such instructions for washables exists, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been fogged or heavily contaminated with the product's concentrate. Do not reuse them.

User Safety Recommendations

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. DO NOT apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or local Tribe, consult the State or Tribal agency responsible for pesticide regulation.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE RESTRICTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR DISEASE CONTROL.

Product Information

eFOG-280 FDL is a postharvest fungicide for use on Pome Fruit to reduce damage from blue mold,

gray mold, bull's-eye rot, rhizopus rot, bitter rot, Sphaeropsis rot, Phacidiopycnis rot, speck rot, white rot, Alternaria rot (side rot) and surface mold (*A. alternata*) and on kiwifruit to reduce damage from Botrytis fruit rot.

Use of eFOG-280 FDL must be integrated into an overall disease management program within each packinghouse.

Resistance Management Recommendations

For resistance management, eFOG-280 FDL contains a Group 12 fungicide. Any fungal population may contain individuals naturally resistant to eFOG-280 FDL and other Group 12 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same in the same fields. Follow appropriate resistance management strategies. To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of eFOG-280 FDL or other Group 12 fungicides with different groups that control the same pathogen.
- Use tank mixtures with fungicides from a different group that are equally effective on the target pest when such uses are permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM guidelines for specific crops and pathogens.
- For information or to report suspected resistance contact Pace International LLC at 1-800-936-6750. You can also contact your pesticide distributor or university extension specialist to report resistance.

Pome and Kiwi fruit Crop Use Directions

Preparation for Fogging

- Treat only dry fruit as received from the field.
- Apply to fruit as soon as possible after harvest and no more than 15 days after harvesting.
- Before treatment, fruit in bins at the top of each stack can be protected with plastic liners, cardboard or Kraft paper sheets. Also protect fruit directly in front of the fogging equipment with liners or sheets from top to bottom.
- When treating rooms that are less than 75% full, calculate the dosage of eFOG-280 FDL by adding a tonnage value of 20% of the empty volume to the real tonnage of the fruit.

Application Rate Pome and Kiwi Fruit

Apply 30.3 milliliters of eFOG-280 FDL per metric ton (2,200 lb.) of fruit (or approximately 1 fluid ounce per US ton).

If using eFOG-280 FDL in a tank mixture, observe all directions for use, crop/sites, use rates, precautions and limitations which appear on the tank mix product label. DO NOT exceed any label dosage and follow the most restrictive label precautions. DO NOT mix eFOG-280 FDL with any other product whose label prohibits such mixing.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

THE CROP SAFETY OF ALL POTENTIAL TANK MIXES INCLUDING ADDITIVES AND

OTHER PESTICIDES ON ALL CROPS HAS NOT BEEN TESTED. BEFORE APPLYING ANY TANK MIXTURE THE SAFETY TO THE TARGET CROP SHOULD BE CONFIRMED

AGITATE OR MIX THOROUGHLY BEFORE USE

Electrofogger Operation

- Place the electrofog machine horizontally outside the treatment room at a height of about 3 feet from the floor. Cover the door or window to the treatment room with a plastic sheet and insert the fogging pipe through a hole in the plastic. Place a bucket under the nozzle to catch any drops. Seal the opening around the nozzle with duct tape so no fog can escape during treatment.
- Set the electrofog machine resistance temperature between 350°C to 450°C.
- Insert input pipe into product container and start pump. Stop pump when product reaches the pump body.
- Start fan and resistance and start pump again when fog exit temperature reaches 240-260°C. Adjust pump as necessary during operation to maintain temperature.
- Agitate the product in the container at least once every 10 minutes in order to keep the active ingredient suspended in the carrier.

Application and Use Restrictions

- Only one application of eFOG-280 FDL may be applied postharvest on pome fruit and kiwifruit by electrofog machine.
- DO NOT apply to pome or kiwi fruit that has been previously treated with fludioxonil via drench or dip/wash application after harvest.
- Apply only with electrofog machine.
- DO NOT breathe fog.
- Turn off room cooling systems and humidifiers 2 hours prior to and during treatment.
- Turn off room circulation fans immediately prior to and during treatment.
- Allow the fog to settle for at least 2 hours before restarting fans and cooling systems.
- DO NOT rinse fruit after treatment.

Posting

Notify workers of the application by warning them verbally and by posting warning signs at entrances to treated areas.

Re-Entry

Entry into the treatment area by any person other than properly trained and equipped handlers is prohibited from the start of application until the treated area is ventilated as follows:

- 8 hours with no ventilation followed by 1 hour of mechanical ventilation
- 24 hours with no ventilation

In case it is necessary to enter the treatment area during treatment or before ventilation requirements have been met, handlers must wear chemical resistant headgear and a NIOSH approved self-contained breathing apparatus (SCBA) with NIOSH approval number prefix TC-13F in addition to PPE listed under PRECAUTIONARY STATEMENTS.

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store in a cool, dry location not below 40°F or above 79°F. DO NOT use or store near heat or open flames. In case of spill or leak, absorb liquid with sawdust or other absorbent material and incinerate or dispose of it in approved disposal area.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING:

[[for packages ≤ 5 gallons]

Non-refillable container. DO NOT reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ 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 offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

[[for packages > 5 gallons]

Non-refillable 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 ¼ 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, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE TO BUYER

IMPORTANT: Read the information below before using this product. If the terms are not acceptable, return the unopened product container immediately for a complete refund.

LIMITED WARRANTY, TERMS OF SALE, AND LIMITATION OF LIABILITY

Upon purchase of this product, purchaser and user agree to the following terms:

Warranty: Pace International, LLC (the Company) warrants that this product conforms to the chemical description on the label in all material respects. To the extent consistent with applicable law, except as expressly stated in the foregoing sentence, the Company makes no warranties and expressly disclaims any implied warranties of merchantability or fitness for a particular purpose and any representation or warranty.

Terms of Sale: The Company's directions for use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, and the manner of use or application (including failure to adhere to label directions), all of which are beyond the Company's control. To the extent consistent with applicable law, all such risks are assumed by the user.

Limitations of Liability: To the extent consistent with applicable law, the exclusive remedy against the Company for any cause of action relating to the handling or use of this product is a claim for damages, and in no event shall damages or any other recovery of any kind exceed the price of the product which caused the alleged loss, damage, injury, or other claim. To the extent consistent with the applicable

law, under no circumstances shall the company be liable for any special, indirect, incidental, or consequential damages of any kind, including loss of profits or income.

To the extent consistent with applicable law, the Company and the seller offer this product, and the purchaser and user accept this product, subject to the foregoing warranty, terms of sale, and limitation of liability, which may be varied or modified only by an agreement in writing signed on behalf of the Company by an authorized representative.

MADE IN USA