



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

December 23, 2025

Adrian Krygsman  
Director, Product Registration  
Troy Chemical Corporation, an Arxada company  
Electronic Transmittal: [adrian.krygsman@arxada.com](mailto:adrian.krygsman@arxada.com)

Subject: Label Amendment – Folpet Registration Review  
Interim Decision Risk Mitigation  
Product Name: Plastiguard 642VP  
EPA Registration Number: 5383-190  
Received Date: November 28, 2025  
Action Code Case Number: 00677418

Dear Adrian Krygsman:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the Registration Review of the above referenced product in connection with the Folpet Interim Registration Review Decision, and has concluded that your submission is acceptable.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. Pursuant to 40 CFR 156.10(a)(6) you must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling.

"To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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. See FIFRA section 2(p)(2). 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) list 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, FIFRA section 12(a)(1)(B). 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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Erin Dandridge by phone at 202-566-0635, or via email at [Dandridge.erin@epa.gov](mailto:Dandridge.erin@epa.gov).

Sincerely,

A handwritten signature in cursive script, appearing to read "Kimberly Whitesell".

Kimberly Whitesell  
Senior Environmental Protection Specialist  
Reevaluation Branch  
Antimicrobials Division  
Office of Pesticide Programs

Enclosure: Stamped Label

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear goggles or face shield. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: goggles or face shield, long sleeved shirt and long pants, socks and shoes, chemical-resistant gloves (such as rubber or waterproof gloves).

### USER SAFETY REQUIREMENTS

Follow manufacturers instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### USER SAFETY RECOMMENDATIONS

Users must wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing 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.

#### FIRST AID

IF IN EYES:	<ul style="list-style-type: none"><li>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 the eye.</li><li>Call a poison control center or doctor for further treatment advice.</li></ul>
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"><li>Take off contaminated clothing.</li><li>Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>Call a poison control center or doctor for further treatment advice.</li></ul>
IF SWALLOWED:	<ul style="list-style-type: none"><li>Call Poison Control Center or Doctor immediately for treatment advice.</li><li>Have person sip a glass of water if able to swallow.</li><li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>Do not give anything by mouth to an unconscious person.</li></ul>
IF INHALED:	<ul style="list-style-type: none"><li>Move person to fresh air.</li><li>If person is not breathing call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible.</li><li>Call a poison control center or doctor for further treatment advice.</li></ul>

#### HOTLINE NUMBER:

For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents) call the National Telecommunications Information Center at 1-800-858-7378. For chemical emergency assistance (spill, leak, fire or accident) call ChemTrec at 1-800-424-9300. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

#### NOTE TO PHYSICIAN:

Convulsions, if persistent, may be controlled by careful intravenous use of short-acting barbiturates. Probably mucosal damage may contraindicate the use of gastric lavage.

## PLASTIGUARD® 642 VP

EPA Reg. No.	5383-190
EPA Establishment Number	5383-AZ-001

ACTIVE INGREDIENT: ..... % Weight  
N-(trichloromethylthio)phthalimide ..... 14.20%  
3-iodo-2-proynyl butyl carbamate..... 6.08%  
Other Ingredients:.....79.72%  
Total: 100.00%

ACCEPTED

12/23/2025

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 5383-190

KEEP OUT OF REACH OF  
CHILDREN

## CAUTION

Manufactured for:  
**Troy Chemical Corporation**  
One Avenue L,  
Newark, N.J. 07105

Net Contents: lbs./ kgs.

## ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or 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 treatment plant authority. For guidance contact your State water board or Regional Office of the EPA.

Do not contaminate water by cleaning of equipment or disposal of waste.

## 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. Do not use for applications involving direct or indirect food/drinking water contact.

Plastiguard 642 VP provides fungal protection for flexible PVC and thermoplastic elastomers. Its spectrum of activity helps in the prevention of surface growth, permanent staining, embrittlement and premature product failure. It must be added earlier than the remaining additives in the blending operation to ensure a homogeneous dispersion. Use at levels of 0.50-3.0% based on the total formula weight. *This product is only intended for use in the backing of vinyl flooring or carpet and not in carpet fibers or within vinyl flooring layers.*

*The application of folpet as a material preservative must be accomplished with engineering controls that achieve closed loading.*

It is recommended that the biocide Plastiguard 642VP be purged from the equipment prior to shutdown and cleanout. For the optimum biocide concentration and compatibility with individual formulations laboratory tests should be performed.

#### STORAGE AND DISPOSAL

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

**STORAGE:** Do not store above **104°F (40°C)**. Keep container tightly closed when not in use. Do not store with strong oxidizing agents.

**PESTICIDE DISPOSAL:** Wastes resulting from the 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.**

**Bag:** Completely empty bag into application equipment. Then dispose of empty bags in a sanitary landfill or by incineration, or, if allowed by State and local authorities

**Unlined Drum:** Completely empty drum into application equipment. Then dispose of empty drum in a sanitary landfill or by incineration.

**Lined Drum:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.