



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

November 12, 2025

Adrian Krygsman
Director, Product Registration
Troy Corporation
Electronic Transmittal: Adrian.Krygsman@Arxada.com

Subject: Label Amendment – Changes Required by the Carbendazim Interim Registration
Review Decision
Registration Review Interim Decision Risk Mitigation
Product Name: EX 2455
EPA Registration Number: 5383-230
Received Date: 2/28/2025
Action Code Case: 00650684

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 Carbendazim Interim 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 Megan Snyderman by phone at 202-566-0639, or via email at snyderman.megan@epa.gov.

Sincerely,



Eric Miederhoff
Chief, Reevaluation Branch
Antimicrobials Division
EPA Office of Pesticide Programs

Enclosure: Stamped Label

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin, or clothing. 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:

- Long-sleeve shirt and long pants,
- Chemical-resistant gloves (such as barrier laminate, nitrile, rubber, neoprene rubber and viton),
- Shoes plus socks.

Follow manufacturer's 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.

ACCEPTED

11/12/2025

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 5383-230

EX 2455

A Broad Spectrum Biocide for use in Paint and Stains, Masonry Coatings, Caulks and Sealants, Roof Coatings, Stucco and Joint Cements

ACTIVE INGREDIENT: % Weight
Methyl 2-benzimidazolecarbamate.....	15.0%
3-Iodo-2-propynyl butyl carbamate	5.4%
Diuron [3-(3,4-dichlorophenyl)-1,1-dimethylurea)	25.0%
INERT INGREDIENTS	54.6%
TOTAL	100.0%



CAUTION

SOLD FOR INDUSTRIAL USE
See Side Panel for Additional Precautionary Statements

KEEP OUT OF REACH OF CHILDREN

IN CASE OF EMERGENCY:
CALL 1-800-424-9300

®TROYSAN AND POLYPHASE are registered trademarks

Produced for/Manufactured for:

TROY CHEMICAL CORPORATION
One Avenue L
Newark, N.J. 07105

EPA Registration Number:	5383-230
EPA Establishment Number:	

Net weight: lbs / kg

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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. The application of this product as a material preservative must be accomplished with engineering controls that achieve closed loading. EX 2455 is a water dispersion of biocides effective against a wide variety of fungal and algal organisms. Its primary application is in water-based products where VOC is a major concern. Application levels are based on laboratory and field evaluations and are typical for the use areas indicated. Use levels are reported as percentage weight/weight of EX 2455, based on the weight of the final use product. EX 2455 should be added to paints and coatings at the end of the manufacturing cycle, after the final pH adjustment has been made, at the following rate.

Paint	0.45 – 1.2%
Wood protective stains	0.30 – 1.2%
Masonry coatings	0.12 – 0.40%
Roof coatings	0.45 – 1.66%

Only for use in film forming applications where the product is bound by polymer in the film. Avoid spray application and application when rain is imminent. In order to prevent damage to surrounding vegetation cover all exposed vegetation near the application site.

EX 2455 may be added to caulks and sealants at the end of the production cycle with good agitation at 0.3-0.9%.

EX 2455 may be added to stucco at a rate of 0.5-0.9% and to joint cements at a rate of 0.03-0.75%.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Do not store below 44.6°F (7° C). The container should be tightly closed and stored in an upright position.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State pesticide or environmental control agent or the hazardous waste representative at the nearest EPA regional office for guidance.

CONTAINER HANDLING: Nonrefillable container: Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling or reconditioning if available, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

FIRST AID

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.
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 5 minutes, then continue rinsing.• Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none">• Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
IF INHALED:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible.• Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For general information on product use, etc., call the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at <http://npic.orst.edu>. You may also contact the poison control center at 1-800-222-1222 for emergency medical treatment information.

NOTE TO PHYSICIAN:

Probable mucosal damage may contraindicate the use of gastric lavage. Contains petroleum distillate – vomiting may cause aspiration pneumonia.