



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

February 3, 2026

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: Troysan S89
EPA Registration Number: 5383-198
Received Date: 2/28/2025
Action Code Case Number: 00650675

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

TROYSAN® S89

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. 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 Pollution 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.

Troysan S89 is an antimicrobial preservative for control of fungi and algae growing on paints, coatings, plasters, sealants, and fillers used for architectural products, finishes and special purpose coatings.

The application of as this product as a material preservative must be accomplished with engineering controls that achieve closed loading. Typically, Troysan S89 is added at the beginning of the formulation process while mixing of the final product to assure uniform distribution of Troysan S89. In order to determine the most cost effective use level Troysan S89 in a given use, field trials are suggested.

PAINTS, COATINGS AND STAINS: Add 2-20 lbs. (0.9-9.0kg.) of Troysan S89 to each 1000 lbs. (453 kg.) of paint, stain or coating material to apply 0.2-2.0 % to finished product.

PLASTERS AND STUCCOS: Add 1-10 lbs. (0.45-4.5 kg.) of Troysan S89 to each 1000 lbs. (453 kg.) of plaster or stucco to apply 0.1-1.0% to finished product.

SEALANTS, CAULKS, FILLERS AND JOINT COMPOUNDS: Add 1-15 lbs. (0.45-6.8 kg.) of Troysan S89 to each 1000 lbs. (453 kg) of sealant, caulk, filler or joint compound to apply 0.1-1.5% to finished product.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
PESTICIDE STORAGE: Store in a cool, dry place. Storage temperatures below 90°F (32° C) and above 32°F (0°C) are suggested. Do not use with or store with any oxidizing agents.

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 agency or the hazardous waste representative at the nearest EPA regional office for guidance.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Clean container 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 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.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and chemical resistant gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

INDUSTRIAL BIOCIDES FOR USE IN PAINTS, COATINGS, STAINS, PLASTERS, STUCCOS, SEALANTS, CAULKS, FILLERS AND JOINT COMPOUNDS

ACTIVE INGREDIENT:

Diuron: 3-(3,4-dichlorophenyl)-1,1-dimethyl urea	19.1%
Carbendazim: Methyl (1H-benzimidazol-2-yl) carbamate	9.9%
Octhilinone: 2-n-octyl-isothiazolin-3-one	2.3%
INERT INGREDIENTS	<u>68.7%</u>
TOTAL	100.0%



KEEP OUT OF REACH OF CHILDREN WARNING

SOLD FOR INDUSTRIAL USE

See Side Panel for Additional Precautionary Statements

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

[Produced for / Manufactured for:]

Troy Chemical Corporation
One Avenue L, Newark, N.J. 07105

ACCEPTED

02/03/2026

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 5383-198

EPA Registration Number:	5383-198
EPA Establishment Number:	

Net weight: lbs

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 5 minutes, then continue rinsing. 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.
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.

NOTE TO PHYSICIAN:

Probable mucosal damage may contraindicate the use of gastric lavage. See side panel for additional precautionary statements.

PHYSICAL AND CHEMICAL HAZARDS

Incompatible with oxidizing agents