



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 19, 2019

Cheryl Woodward  
Senior Regulatory Specialist  
Thor Specialties Inc.  
50 Waterview Drive  
Shelton, CT 06484

Subject: Label Amendment – Remove Agricultural Premises and Equipment Use  
Product Name: ACTICIDE BAC 50-F  
EPA Registration Number: 67071-64  
Application Date: December 3, 2018  
Decision Number: 547669

Dear Ms. Woodward:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, 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.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. 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 18 months from the date of this letter. After 18 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 the Federal Insecticide Fungicide and Rodenticide Act 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) 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. 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

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with FIFRA section 6. If you have any questions, you may contact Joe Daniels at (703) 347-8669 or via email at [daniels.joseph@epa.gov](mailto:daniels.joseph@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "E. Miederhoff".

Eric Miederhoff  
Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure

**THOR****ENVIRONMENTAL HAZARDS**

This product is toxic to fish and aquatic invertebrates. Do not contaminate water when disposing of equipment washwaters. 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.

**STORAGE AND DISPOSAL**

This product is corrosive to mild and stainless steel. Do not store or transport in unlined metal containers. Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store only in the original container. Store away from foodstuffs, Oxidizing agents, Anionic compounds. Minimum storage temperature: 10 °C.

In case of spill: Prevent from spreading (e. g. by enclosing with a ring of chemical absorbent). Collect large amounts in suitable container. Cover the rest with absorbent, mix intensively and collect mechanically. Clean the accident area carefully; suitable cleaners are warm water and cleaning agent.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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 DISPOSAL:** Plastic nonrefillable container: 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, or puncture and dispose of in a sanitary landfill or by incinerator or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state.

**GENERAL:** CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame. Do not mix with oxidizers, soap or other anionic materials.

**For Transportation / Spill Emergency:**  
**Call Chemtrec at 1-800-424-9300**

# ACTICIDE® BAC 50-F

## For Formulation into Antimicrobial Products

**ACTIVE INGREDIENTS:**

Alkyl\* dimethyl benzyl ammonium chloride  
\*(67% C12, 25% C14, 7% C16, 1% C18) ..... 49.50%

**OTHER INGREDIENTS:** ..... 50.50%

**TOTAL:** ..... 100.00%

## KEEP OUT OF REACH OF CHILDREN

# DANGER

See Side panel for additional precautionary statements

**FIRST AID****If in Eyes:**

\*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:**

\*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 Inhaled:**

\* 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 treatment advice

**If Swallowed:**

\*Call a Poison Control Center or doctor immediately for treatment advice

\*Have person sip a glass of water if able to swallow

\*Do not induce vomiting unless told to do so by the Poison Control Center or doctor.

\*Do not give anything by mouth to an unconscious person

**Note to physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

**HOT LINE NUMBER:** In case of emergency, for additional information call toll free 1-800-424-9300. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**Have the product container or label with you when calling a Poison Control Center or doctor for treatment advice, or when going for treatment**

## Precautionary Statements:

### Hazards to Humans and Domestic Animals

# DANGER

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Harmful if absorbed through the skin. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. Wear goggles, or face shield, rubber gloves, and protective clothing when handling. Wear a minimum of a filtering face piece NIOSH approved respirator (TC-84A) with any N filter. Higher level respirators that are NIOSH approved for particulates can also be used. When mixing and loading, wear a chemical-resistant apron. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using restroom. Remove and wash contaminated clothing before reuse. Follow manufacturer's instructions for cleaning / maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**DIRECTIONS FOR USE**

**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.**

This product is for formulating into antimicrobial products for use in/on Food handling/storage establishment premises and equipment, Commercial, institutional and industrial premises and equipment, Residential and public access premises, Medical premises and equipment, Industrial processes, Water systems, Material preservative, Paper and Papermaking.

Formulators using the product are responsible for providing data for the EPA registration of their formulated product. This product may be used to formulate products for specific use(s) not listed on this label if the formulator or primary registrant has complied with U.S. EPA data requirements regarding the support of such use(s).

**EPA Reg. No. 67071-64**

**EPA Est. No. 67071-ESP-001**

Manufactured For/By: Thor GmbH  
U.S. Office:  
Thor Specialties, Inc.  
50 Waterview Drive; Shelton, CT 06484  
Tel. (203) 516-6980

# UN 1760

, CORROSIVE

LIQUID, N.O.S. (Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides), 8, II

**ACCEPTED**

03/19/2019

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 67071-64

Batch:

Mfg Date:

Net Contents (pounds):  
(gallons):