

67071-81

3/20/2014

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**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
 Office of Pesticide Programs  
 Antimicrobials Division (7510P)  
 1200 Pennsylvania Avenue NW  
 Washington, D.C. 20460

EPA Reg. Number: 67071-81  
 Date of Issuance: MAR 20 2014

Term of Issuance: Conditional

Name of Pesticide Product: Acticide DDQ 50-F

**NOTICE OF PESTICIDE:**  
 Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):  
 Thor GmbH c/o Thor Specialties, Inc.  
 Landwehrstrasse 1 50 Waterview Drive  
 D-67346, Speyer Shelton, CT 06484  
 Germany

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/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

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 (OPP Decision No. D-484483) is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Submit upgraded One Year Storage Stability (Guideline 830.6317) and Corrosion Characteristics (Guideline 830.6320) studies to the Agency upon completion.

Signature of Approving Official:

*Tracy Jones for*

Velma Noble  
 Product Manager Team-31  
 Regulatory Management Branch  
 Antimicrobials Division (7510P)

Date

MAR 20 2014

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. Should you have any questions regarding this letter, please contact Tracy Lantz at (703) 308-6415 or Velma Noble at (703) 308-6233.

Sincerely,



for

Velma Noble  
Product Manager (31)  
Regulatory Management Branch  
Antimicrobials Division (7510P)

Enclosure: Stamped Label, Toxicity and Chemistry Reviews

Label # 081-1 V001 — 18-March-2014

# ACTICIDE® DDQ 50-F

For Formulation into Antimicrobial Products

**THOR**  
**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 skin. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. Wear goggles or face shield, or safety glasses. Wear long sleeved shirt and long pants and chemical-resistant footwear. When mixing and loading, wear a chemical-resistant apron. Wear a dust/mist filtering respirator (MSHA/NIOSH approval number TC-21C) or a NIOSH approved respirator with any N, R, P or HE prefilter. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using toilet. Remove and wash contaminated clothing and wash before reuse. Follow the manufacturer's instructions for cleaning/maintaining PPE. If 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 Agricultural premises and equipment, Commercial, institutional and industrial premises and equipment, Residential and public access premises, Medical premises and equipment, Industrial processes, air washer and industrial scrubbing systems, one-through and recirculating industrial/commercial cooling water systems, Gas/oil drilling muds/packer fluids, gas/oil recovery injection water systems.

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. 67071-81

EPA Est. No. 67071-ESP-001

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

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

### ACTIVE INGREDIENTS:

Diacyl Dimethyl Ammonium Chloride ..... 50.00%  
OTHER INGREDIENTS: ..... 50.00%  
TOTAL: ..... 100.00%

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

See Side panel for additional precautionary statements

<b>FIRST AID</b>
<b>If in Eyes:</b> *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 further treatment advice.
<b>If on Skin Or Clothing:</b> *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.
<b>If Inhaled:</b> * 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
<b>If Swallowed:</b> *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 a Poison Control Center or doctor. *Do not give anything by mouth to an unconscious person
<b>Note to physician:</b> Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary
<b>Have the product container or label with you when calling a Poison Control Center or doctor for treatment advice</b>
<b>For emergency information on this product, call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven day a week. During other times, call the poison control center 1-800-222-1222</b>
<b>HOT LINE NUMBER:</b> 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.

### 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.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.  
**PESTICIDE STORAGE:** This product is corrosive to mild and stainless steel. Do not store or transport in unlined metal containers.  
**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 HANDLING:** Plastic nonrefillable container. Do not reuse or refill this container. Triple rinse as follows: [For containers < 5 gallons in size] - 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. [For containers > 5 gallons in size] - 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 other procedures approved by state and local authorities

**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.

UN2920, CORROSIVE LIQUID, FLAMMABLE, N.O.S. (di-n-decyldimethylammonium chloride, ethanol), 8 (3), II

Batch:

Mfg Date:

Net Contents (pounds):

MAR 20 2014

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for this pesticide, registered under EPA Reg. No. 67071-81