

33753-27

02/07/2002

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (117505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number

33753-27

Date of Issuance

FEB 7 2002

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product

Myacide GA 45

Name and Address of Registrant (include ZIP Code):

BASF MicroCheck Limited  
Mere Way, Ruddington  
Nottingham, NG11 6JS

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 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/ reregistration 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 reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. "33753-27".

Signature of Approving Official

Marshall Swindell, PM 33  
Regulatory Management Branch 1  
Antimicrobial Division (7510C)

Date:

FEB 7 2002

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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.

Submit two copies of the revised final printed label for the records. A stamped copy of the label is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,



Marshall Swindell

Product Manager 33

Regulatory Management Branch 1

Antimicrobial Division (7510C)

Enclosure

## MYACIDE™ GA 45

A microbiocide for controlling slime-forming bacteria, sulfate-reducing bacteria, fungi, yeast and algae in paper mills and paper mill process water systems, pigments and filler slurries for food contact paper and paperboard, non-food contact water based coatings for paper and paper board, air washers, recirculating cool water systems, heat transfer systems, and oil well drilling and oil field processing applications.  
 Do not use in any marine and/or estuarine oil field applications.

<b>ACTIVE INGREDIENT:</b>	
Glutaraldehyde	45.0%
<b>INERT INGREDIENTS:</b>	
TOTAL	100.0%

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

### FIRST AID

<b>If in eyes</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<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 for treatment advice.</li> </ul>
<b>If swallowed</b>	<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.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled</b>	<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 by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>

### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-832-4357 for emergency medical treatment information.

### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Cause ~~irreversible~~ eye damage. ~~Respiratory~~ Harmful if inhaled or absorbed through the skin. ~~Respiratory~~ Do not get in eyes, on skin or on clothing. Avoid breathing vapors and mists. **Not to be used as an aerosol.** ~~Respiratory~~ ~~Respiratory~~ Prolonged or frequently repeated ~~exposure~~ may cause allergic reactions in certain individuals. May cause asthmatic signs and symptoms in some hyper-reactive individuals. Wear eye goggles, rubber gloves and protective clothing when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking and using tobacco. ~~Remove contaminated clothing and wash before reuse.~~

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or 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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not apply in marine and/or estuarine oil fields. Do not contaminate water when disposing of equipment washwaters.

Instructions in Case of Spills or leaks: Wear goggles or face shield, rubber gloves, and protective clothing. Absorb spills and leaks with inert material such as sand, clay or vermiculite. Shovel into a sealable container and dispose of in an authorized EPA disposal facility.

In Case of Fire: Use water, carbon dioxide, dry chemical (eg. Sodium bicarbonate) extinguishing medias. Fire fighters should be equipped with self-contained breathing apparatus and turnout gear.

In Case of Chemical Emergency: Call CHEMTREC day or night for assistance and information concerning spilled material, fire, exposure and other chemical accidents. 800-424-9300.

### STORAGE AND DISPOSAL

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

#### PESTICIDE STORAGE

Myacide GA 45 solutions are corrosive to many commonly used materials of construction such as steel, galvanised iron, aluminium, tin and zinc. These solutions can be stored and handled in baked phenolic lined steel, stainless steel or reinforced epoxy equipment. This product freezes at approximately -20°C (-4°F). Therefore, unless the storage tank is inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage (1 month) temperatures up to 100°F can be tolerated; however, the preferred maximum storage temperature is approximately 80°F. Keep away from fire and open flames. A stainless steel centrifugal pump is suggested for transfer service.

#### PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, 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 Environment Control Agency, or the Hazardous Waste Representative at the nearest EPA regional office for guidance.

#### CONTAINER DISPOSAL

Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

#### GENERAL

Consult Federal, State and local authorities for approved alternative procedures RCRA Hazardous Waste Code D002.

MYACIDE IS A TRADEMARK OF BASF AG

EPA REG. NUMBER 33753-

EPA EST. NUMBER 7989-WG-01

NET CONTENTS: SEE PACKAGE

ACCEPTED  
 with COMMENTS  
 in EPA Letter Dated:

FEB 07 2002

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

33753-27

**DIRECTIONS FOR USE**

**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELLING**

**AIR WASHERS AND RECIRCULATING COOLING WATER SYSTEMS:**

This product may be used only in industrial air washer systems which have mist-eliminating compounds. Myacide GA 45 should be added at the application rates described below, to a water treatment system at a convenient point of uniform mixing such as the basin area. Addition may be made intermittently (SLUG DOSE) or continuously. Badly fouled systems can be shock treated with Myacide GA 45. Under these conditions, blowdown should be discounted for up to 24 hours.

**INTERMITTENT (SLUG DOSE) METHOD:**

Initial Dose: When the system is noticeably fouled, add 12.8-25.6 fluid ounces (111-222 ppm) of Myacide GA 45 per 1,000 gallons of water in the system. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 5.1-12.8 fluid ounces (44-111 ppm) of Myacide GA 45 per 1,000 gallons of water in the system per day, or as needed to maintain control. Badly-fouled systems must be cleaned before treatment begins.

**CONTINUOUS FEED SYSTEM:**

Initial Dose: When the system is noticeably fouled, apply 12.8-25.6 fluid ounces (111-222 ppm) of Myacide GA 45 per 1,000 gallons of water in the system.

Subsequent Dose: Maintain these treatments by starting a continuous feed of 5.1-12.8 fluid ounces (44-111 ppm) of Myacide GA 45 per 1,000 gallons of water in the system per day. Badly-fouled systems must be cleaned before treatment begins.

**HEAT TRANSFER SYSTEMS**

**(Evaporative Condensers, Hydrostatic Sterilizers and Retorts, and Pasteurizers and Warmers)**

Initial Dose: When the system is noticeably fouled, add 12.8-25.6 fluid ounces (111-222 ppm) of Myacide GA 45 per 1,000 gallons of water in the system.

Subsequent Dose: Maintain these treatments by starting a continuous feed of 5.1-12.8 fluid ounces (44-111 ppm) of Myacide GA 45 per 1,000 gallons of water in the system per day. Badly fouled systems must be cleaned before treatment begins. It should be added to the system at a point of uniform mixing such as the basin area, pump area, or other reservoir or collecting areas from which the treated water will be circulated uniformly throughout the system.

**OIL WELL DRILLING AND OIL FIELD PROCESS APPLICATIONS****OIL WELL WATER FLOODS**

Calculate the total volume of water flood system and, using this volume, calculate the number of gallons of Myacide GA 45 needed. Use 111-222 ppm Myacide GA 45 until control is achieved. For example, 0.1-0.2 gal Myacide GA 45 per 1000 gal floodwater will provide this dilution.

Add Myacide GA 45 as a slug or intermittently. 56 ppm of Myacide GA 45 added each week is recommended to maintain bacterial control. This may be accomplished by adding 0.056 gal of Myacide GA 45 to each 1,000 gals of total volume.

**DRILLING MUDS**

Calculate the total volume of the drilling mud system and using this volume, calculate the number of gallons of Myacide GA 45 needed. Parts per million (ppm) levels are for total product. Use up to 1111 ppm Myacide GA 45, depending on the severity of the bacterial contamination. For example, 4.2 gal. Myacide GA 45 per 100 barrels (4200 gallons) of fluid will provide this dilution. While the system is circulating, add the Myacide GA 45 in a thin stream.

Add additional Myacide GA 45 to maintain the proper concentration as the total volume of the system increases with the well depth.

**WORKOVER FLUIDS**

Calculate the total volume of the workover fluid system and, using this volume, calculate the number of gallons of Myacide GA 45 needed. Use up to 1111 ppm of Myacide GA 45, depending on the severity of the bacterial contamination. For example, 4.2 gal. Myacide GA 45 per 100 barrels (4200 gallons) of fluid will provide this dilution. Add Myacide GA 45 into the system. Circulate the workover fluid system until the fluid returns clear. Shut the system down and idle for several hours. Remove the workover fluid. This well should be ready for productive use.

**PAPER MILLS AND PAPER MILL PROCESS WATER SYSTEMS:**

Myacide GA 45 should be added to papermaking systems at a point of uniform mixing, such as the beaters, broke chest pump, save-all tank, or white water tank.

Initial Treatment: When the water is noticeably contaminated, add 0.56-3.3 lbs per ton of pulp or paper (dry basis) as a slug dose. Repeat until control is achieved. Heavily-fouled systems should be cleaned prior to initial treatment.

Subsequent Dose: When microbial control is evident add 0.33-2.2 lbs per ton to pulp or paper (dry basis) as a slug dose as necessary to maintain control.

**PIGMENTS AND FILLER SLURRIES FOR FOOD-CONTACT PAPER AND PAPERBOARD**

To inhibit the growth of spoilage microorganisms during manufacture, storage and distribution of pigments and filler slurries such as kaolin, calcium carbonate and titanium dioxide.

Add sufficient quantities of Myacide GA 45 to produce a concentration of 111-667 ppm by weight of the formulation slurry (1.1-6.7 lbs of product per 10,000 lbs of slurry).

**WATER-BASED COATINGS FOR NON-FOOD-CONTACT PAPER AND PAPERBOARD**

To inhibit the growth of spoilage microorganisms during manufacture, storage and distribution of water-based coatings for use on non-food-contact paper and paperboard.

Add sufficient quantities of Myacide GA 45 to produce a concentration of 111-667 ppm by weight of the formulation slurry (1.1-6.7 lbs of product per 10,000 lbs of slurry).

**CONDITIONS OF SALE**

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risk inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labelling, all of which are beyond the control of the Seller. All such risks shall be assumed by the Buyer. The manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to above.

THE MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

The manufacturer offers this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative.

**ACCEPTED**  
with **COMMENTS**

in EPA Letter Dated:  
**FEB 07 2002**

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

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